

PERMISSIBILITY WEEKLY DATE ENDING 7-07

1 July 2007

BLAIN FILLMORE HUGH ARRIOTTI

2 AIR# 1 & # 2 DIESEL WELDERS
COMPRESSOR,
BANANA DUSTER, BUCKIN WILLY,
5 SLINGER DUSTER #5 #6 #7 GEHL
TERRA PRO #1 #4 975

Signature

DATE

7-07

2MSHA06421

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-4	GEN MINE	BANANA DUSTER	<i>Bad Wheel</i>	<i>Repair</i>	<i>BT</i>
	GEN MINE	#2 TERRA PRO	OOS		
	GEN MINE	# 5 SLINGER DUSTER			
7-7	GEN MINE	# 2 AIR COMPRESSOR	<i>Recumulation</i>	<i>tagged</i>	
7-7	GEN MINE	# 2 WELDING TRAILER	<i>OK</i>		
	GEN MINE	#5 GEHL	OOS		
	GEN MINE	#6 GEHL	OOS		
	GEN MINE	#1 TERRA PRO	OOS		
	GEN MINE	#1 975	<i>wights</i>	<i>Repair</i>	
7-5	GEN MINE	#4 975	<i>OK</i>		

NOTE'S *#4 975 346 00 #1 975 903 00*

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	Action TAKEN	INITIAL'S
7-7	<i>4" Pliers</i>	<i>OK</i>		<i>BT</i>

1 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

OUT-BY 2- ENTRY DIESEL EQUIPMENT

, DIESEL BOLTER ALLCO GATOR
, # 404, JEFFRY DUSTER #10 BUCKEN WHILLEY

SIGNED

Signature

DATE

7-7-07

MUST BE SIGNED AND DATED

PERMISSIBILITY

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2MSHA06425

**INSPECTION OF PERMISSIBLE DIESEL
EQUIPMENT (HEAVY DUTY)**

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST
EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS
CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,
CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.
CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY WEEKLY DATE ENDING _____

2MSHA06426

(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT

2MSHA06428

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE	JEFFREY DUSTER #13	005		
	GEN MINE	STEAM CLEANER	005		
	GEN MINE	DIESEL GATOR #15	005		
5-5	GEN MINE	#10 BUCKIN WILLY	OK		BF

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY weekly date ending 2-07

1 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

ISUZU TRUCK'S

SIGNATURE **Signature** DATE 7-07-07

2MSHA06430

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK THAT FUEL LINES ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY ENGAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

	CHARGER			
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INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH METAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	# 27 ISUZU	005		BF
	# 28 ISUZU	Not Here		
	# 29 ISUZU	005		
	# 31 ISUZU	Not Here		
7-7	# 32 ISUZU	OK		
7-6	# 36 ISUZU	Brakes Sticking	Repaired	
	# 46 ISUZU	005		
7-7	# 47 ISUZU	OK		
7-4	# 2 ISUZU	OK		
7-3	# 3 ISUZU	Wire Sounding	Repaired	
7-3	# 4 ISUZU	Brakes OK	Repaired	
7-4	# 9 ISUZU	Broken Tights	Repaired	
7-6	# 11 ISUZU	Brakes	Repaired	
	# 12 ISUZU	005		
7-3	# 1 ISUZU	Brakes		
7-7	# 44 ISUZU	Brake Park Out	Repaired	
7-4	# 20 ISUZU	Brakes	Repaired	
7-5	# 21 ISUZU	Brakes	Repaired	
	# 22 ISUZU	005		
7-3	# 23 ISUZU	Brakes	Repaired	

PERMISSIBILITY MUST BE SIGNED AND DATED

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
	1/2" DRILL	OK		BF
	4 1/2" GRINDER	OK		
	BATTERY	OK		

2MSHA06433

PERMISSIBILITY WEEKLY DATE ENDING 7-7

1 July 2007

JAMSON WARD

MAIN WEST SECTION

4978 MINER,
13-8 FLETCHER BOLTER
CAIBRATE CH 4 WITH 2.5 GAS

Signature

DATE

7-7

2MSHA06434

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06435

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06436

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-5	MAIN WEST	#3 ROOF BOLTER	Bad Light	changed	[Signature]
7-5	MAIN WEST	4978 MINER	RAV + 1 SPACES	TRIP UP	[Signature]
	MAIN WEST				
	MAIN WEST	4978 MINER CAL 2.5 GAS			
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JAMSON WARD			

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06437

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

NICK MILLS

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR BATTERY BOSTER #1
SOUTH CRANDALL PUMPS
ALL CRANDALL MINE BELTS & TAKE- UPS
BELT BRAKES

Signature

SIGNED

DATE

7-21-07

2MSHA06505

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06506

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06507

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	BELT PORTAL	TRICKLE DUSTER#ST4471	float dust accumulations	Washed area	MM
7-20-07	BELT PORTAL	CONTROL BOXES, E.T.C.	float dust accumulations	Washed area	MM
7-20-07	BELT PORTAL	MAGNET # 1 HEAD ROLLER	float dust accumulations	Washed checked all ok	MM
7-21-07	GEN. MINE	DIESEL GENERATOR	Coal accumulations	Tagged out	MM
7-21-07	Yard	Diesel Generator	Coal accumulations Fuel accumulations Broken Rpm Gauge Broken instrument Light	Tagged out	MM

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND

DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	2 nd EAST BELT HEAD ROLLER	10HP PUMP SC #P24	OOS	checked Tag	NM
7-20-07	#3 BELT XC 7	10 HP STAMCOR #P5	OOS	No longer in area	NM
7-20-07	3 rd EAST XC 23	5 HP PUMP # P7	all OK at time of inspection	checked all OK	NM
7-20-07	1 st EAST XC19	5 HP PUMP # P6	OOS	checked Tag	NM
7-20-07	2 nd EAST BELT	5 HP PUMP # P25	OOS	No longer in area	NM
7-20-07	3 rd EAST XC 24	13 HP PUMP # P4	OOS	No longer in area	NM
7-20-07	3 rd EAST XC 24	5 HP PUMP # P23	all OK at time of inspection	checked all OK	NM
7-20-07	3 rd EAST XC 7	#18 2 CIRCUIT D-BOX	all OK at time	checked all	NM
7-20-07	3 rd EAST XC 19	#13 2 CIRCUIT D-BOX	CKT 2 Tagged out	OK otherwise	NM
7-20-07	1 st EAST	BREKLY #3 AND CONTROLLER SOUTH CRANDALE	all OK at time of inspection	checked all OK	NM
7-21-07	3 rd EAST XC 19	RED OUT P1534	Missing Brass Tag	Made Tag & installed	NM

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-21-07	#1 BELT PORTAL	6.4PUMP SC #P1	unable to check proper function ^{was found}	Tagged out	NM
7-21-07	#1 BELT OVERCAST	10HP PUMP SC #P2	all OK at time of inspection	checked all OK	NM
7-21-07	XC 22 main so	5 HP PUMP #15 SO.CRANDALL	OOS	checked tag	NM
7-21-07	SO. CRANDALL ROCK ROOMS	6.4 KW STANCOR PUMP SC #P12	all OK at time of inspection	checked all OK	NM
7-21-07	SO. CRANDALL	LEE NORIS ROOF BOLTER	OOS	checked tag	NM
7-21-07	SC INTAKE BOTTOM OF SLOPE	5HP SC #P4	all OK at time of inspection	checked all OK	NM
7-21-07	1 st EAST XC18	5 HP SC#P8	all OK at time of inspection	checked all OK	NM
7-21-07	SC NORTH RETURN FACE	5HP #P9	all OK at time of inspection	checked all OK	NM
7-21-07	SOUTH MAIN XC 1	54KW SC #P10	OOS	checked tag	NM
7-21-07	XC 2 #4 BELT	5HP #P11	OOS	checked tag	NM
7-21-07	BORE HOLE	5HP SC #P5-13	OOS	checked tag	NM
7-21-07	XC 24 SO. CRANDLL SO. MAIN	10HP SC #P14	OOS, no longer in Mine	checked area	NM
7-21-07	2ND EAST INTAKE	5HP PUMP SC #P19	pump no longer in area	checked area	NM
7-21-07	3RD EAST BELT DRIVE	6.4 KW STANCOR PUMP SC #P21	OOS	checked tag	NM

NOTE'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	#1 BELT DRIVE	3.6 HP PUMP#P2 FLYGHT	OOS cable cut	Replaced Tag	NM
7-20-07	XC 1 #1 BELT	10 HP PUMP #P1 STANCOR	Pump no longer in area	Reported again	NM
7-20-07	#1 BELT TAIL	10 HP PUMP #P3 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 6 M.W. BELT LINE	6.4 KW PUMP #P4 STANCOR	all OK at time of inspection	checked all OK	NM
7-20-07	1 ST SOUTH XC #6	5 HP PUMP #P5 FLYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 38 M.W. BELT	5 HP PUMP #P8 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 39 M.W. BELT	3.5 KW PUMP #P9 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 45 M.W.	#1 150 HP PUMP & #1 CONTROLLER	all OK at time of inspection	checked all OK	NM
7-20-07	XC 45 M.W.	#2 150 HP PUMP	all OK at time of inspection	checked all OK	NM
7-20-07	XC 47 M.W. BELT	6.4 KW PUMP #P10 STANCOR	all OK at time of inspection	checked all OK	NM
7-20-07	XC 46 M.W.	13 HP PUMP #P11 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 46 M.W.	#P1 200 HP HIGH PRESSURE PUMP	OOS	Tagged out	NM
7-20-07	3 RD NO #1 BELT TAIL	6.4 STANCOR #P23	OOS	checked Tag	NM
7-20-07	3 RD NO. HEAD ROLLER	5 HP PUMP #P7 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 39 MAIN WEST INTAKE	5 HP PUMP P19	all OK at time of inspection	checked all OK	NM
7-20-07	XC 40 MAIN WEST	5 HP PUMP #P6 FYGHT	all OK at time of inspection	checked all OK	NM
7-20-07	XC 45 M.W.	150 HP PUMP osna	all OK at time of inspection	checked all OK	NM
7-20-07	XC 65 MW	2CERCUIT D BOX #12	all OK at time of inspection	checked all OK	NM
7-20-07	XC 63 MW	5HP PUMP	all OK at time of inspection	checked all OK	NM
7-20-07	#1 Belt Drive	P30 10hp Trash	all OK at time of inspection	checked all OK	NM

NOTE'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	XC 50 M.W. INTAKE	18 HP PUMP#P13 STANCOR	all ok at time of inspection	checked all OK	NM
7-20-07	XC 51 M.W. INTAKE	6.4 HP PUMP#P14 STANCOR	all ok at time of inspection	checked all OK	NM
7-20-07	XC 68 M.W. INTAKE	6.4 HP PUMP#P15 FLYGHT	all ok at time of inspection	checked all OK	NM
7-20-07	SO. CRANDAL XC 6.5 3 RD EAST	#18 D-BOX	all ok at time of inspection	checked all OK	NM
7-20-07	1 ST RIGHT SEALS	13 HP PUMP# P 17	all ok at time of inspection	checked all OK	NM
7-20-07	1 ST RIGHT SEALS	1 1/2 HP PUMP # P18	all ok at time of inspection	checked all OK	NM
7-20-07	NEXTED PUMP P20	X-66 MW Belt	all ok at time of inspection	checked all OK	NM
7-20-07	P21 x 1008 MW Turn	10hp Trash pump	all ok at time of inspection	checked all OK	NM

NOTE'S _____

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	SO. CRANDALL XC 1	#1 BELT DRIVE AND LIGHTS	OOS	Checked Tag	NM
7-20-07	SO. CRANDALL	3 RD EAST BELT AND TAKE UP SUP 500	OOS	Checked Tag	NM
7-20-07	SO. CRANDALL	#2 BELT DRIVE & LIGHTS	OOS	Checked Tag	NM
7-20-07	SO. CRANDALL	#3 BELT DRIVE, LIGHTS & BRAKE CONTROLER & TAKE-UP	OOS	Checked Tag	NM
7-20-07	SO. CRANDALL	#1 BELT SCALES	OOS	Checked Tag	NM
7-20-07	SO. CRANDALL	#4 BATTERY COAL HAULER	OOS	Checked Tag	NM
7-20-07	SO CRANDALL	2 EAST BELT & CONTROLLER	OOS	checked Tag	NM
7-20-07	SO CRANDALE	SUPER 500 & CONTROLLER 2 EAST	OOS	checked Tag	NM
7-20-07	CRANDALE	#1 LEE NORSE	OOS	checked Tag	NM
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				

NOTES:

2MSHA06514

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-21-07	XC 3 MAIN NORTH	#1 DRIVE & TAKE-UP	Oil & Coal accumulations Missing 2 balloons	Washed & Replaced Balloons, Tested drive	NM
7-21-07	XC 5 MAIN WEST	#2 DRIVE & TAKE-UP	Floot dust accumulations	Washed drive all ok	NM
7-21-07	XC 39 MAIN WEST	#3 DRIVE & TAKE-UP	Bad sensor Line & sensors	Replaced with new sensors & line	NM
7-21-07	XC 69 MAIN WEST	#4 DRIVE & TAKE-UP	Remote too far away from tail piece oil accumulations	Moved up Remote to tail piece - washed	NM
7-21-07	XC 70 MAIN WEST	#4 BELT BRAKE	all ok at time of inspection	checked all ok	NM
7-21-07	XC 1 SO.MAINS	SO.MAINS #1 BELT DRIVE & TAKE-UP	No longer on property	Searched area Reported	NM
7-21-07	XC 33 MAIN WEST	3 RD #1 NORTH BELT DRIVE.	O.O.S.	checked Tag	NM
7-21-07	XC 103 MAIN WEST	#5 DRIVE & TAKE-UP	coal accumulations	Washed drive	NM
7-21-07	MAIN WEST SHORT BELT	# 6 BELT DRIVE	Coal accumulations	Washed drive	NM
7-21-07	MAIN WEST SECTION BELT	# 7 BELT DRIVE TAKE-UP	Floot dust accumulations	Washed drive	NM
7-21-07	XC 6 3 RD NORTH	3 RD NORTH #2 BELT DRIVE	O.O.S.	checked Tag	NM

NOTES: -----

PERMISSIBILITY
MONTHLY
July 2007

RUSS LARSEN

DRAW OFF TUNNEL METHANE MONITOR
MONTHLY CALIBRATIONS

Signature

7-20-07

2MSHA06516

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
2-19-07	METHANE MONITOR	<i>OK after getting fan working</i>		<i>RC</i>
7/1/07	Tunnel Blower	motor was Bad	Replaced motor	KLC

NOTE'S

2MSHA06517

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

FOSTER MCAURTER

ALL PORTABLE AND PERMANENT PUMP'S

SIGN **Signature** DATE 7-19-07

2MSHA06518

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06519

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARP EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06520

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-19-07	XC15 RETURN NORTH MAINS	5HP PUMP P 5-36	OK		FM
7-18-07	XC39 MW RETURN	6.4 HP PUMP P 6.4 35	OK		FM
7-18-07	XC 39 MW RETURN	13HP PUMP P13 - 34	OOS OK		FM
7-18-07	XC 44 M.W. RETURN	6.4 KW PUMP P6.4 33	OK		FM
7-18-07	XC 47 M.W. RETURN	6.4KW PUMP P 6.4-30	OK		FM
	1 ST EAST BLEEDER PUMPS	2 G PUMP SYSTEM			
7-17-07	XC 52 1 ST EAST	13 HP PUMP SC #P 23	OOS OK		FM
7-17-07	XC5 BLEEDER	13 HP PUMP	OK		FM
7-17-07	XC35 2EAST	13HP PUMP	OK		FM
	2 ND EAST	2 G PUMP SYSTEM			
7-17-07	XC33 2NDEAST	5HP PUMP	OK		FM
7-17-07	XC 23 BLEEDER	5HP PUMP P# 23	OK		FM
7-17-07	XC-52 1 ST EAST	13 HP P# 52	OK		FM

NOTE'S _____

PERMISSIBILITY WEEKLY DATE ENDING 07-21-07

15 July 2007

TIM HARPER
3RD NORTH

4590MINER # 9 ROOFBOLTER
12919 FEEDER BREAKER
MICROW #6 44 SHUTTLE CAR
45 SHUTTLE CAR TRICKLE DUSTER 550519120032
488 SECTION SCOOP AND CHARGER HEAT LAMP #6

S **Signature** DATE 07-19-07
7-16-07

2MSHA06523

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06524

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06525

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-17	3 RD NORTH	4590 MINER	condition is good	Checked lights, packing glands, flame paths, cable, fire sup.	GH
7-17	3 RD NORTH	#9 ROOF BOLTER	condition is good	Checked tape switches, e-stops, glands, flame paths.	GH
7-17	3 RD NORTH	#29 TRANSFORMER	condition is good	Checked ground straps, fire protection	GH
7-17	3 RD NORTH	FEEDER BREAKER 12919	condition is good	Checked fire protection, guarding.	GH
7-17	3 RD NORTH	MICROWAVE 5	condition is good	Checked enclos-ure, brass tag, cord, breaker.	GH
7-16	3 RD NORTH MW	44 shuttle car	Cable conduit for foot switch in cab out of clamp.	Put conduit back in clamp.	J.M.
7-17	3 RD NORTH	#45 shuttle car	condition is good	Checked lights, flame paths, e-stop.	GH
7-17	3 RD NORTH	TRICKLE DUSTER SC898	condition is good	Checked fire protection, flame paths, guarding.	GH
7-17	3 RD NORTH	488 SECTION SCOOP #	OOS	OOS	GH
7-17	3 RD NORTH	& CHARGER #11	condition is good	checked fire protection, cable,	GH
7-17	3 RD NORTH	#3 WELDER SER. # KJ272843	good	OK	GH
7-17	3 RD NORTH	HEAT LAMP #7	good	OK	GH
	3 RD NORTH				
	3 RD NORTH	4590 MINER	METHANE MONITOR CALIBRATED 2.5% GAS monthly		

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

MAIN WEST SECTION
DARWON STANSFEILD
SECTION TRANS #30 HEAT LAMP #6
MICROWAVE #6 151958 SCOOP & CHARGER

SIGN **Signature** DATE 7-19-07

WEEKLY H.D. & PERMISSIBLE VEHICLE CHECK

2MSHA06527

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

DEISEL

PERMISSIBILITY WEEKLY DATE ENDING ----- 7-21 -----

2MSHA06528

NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.
CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS
EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,
DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,
POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION
CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,
CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE
EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

PERMISSIBILITY WEEKLY DATE ENDING 7-21

15 July 2007

JAMSON WARD

MAIN WEST SECTION

4978 MINER,
13-8 FLETCHER BOLTER
CAIBRATE CH 4 WITH 2.5 GAS

Signature

7-19

2MSHA06531

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06532

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06533

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-17	MAIN WEST	#3 ROOF BOLTER	00.5	Taged out	
7-17	MAIN WEST	4978 MINER	Brown light Accumulations	changed light pulled covers and wires	
7-17	MAIN WEST				
7-17	MAIN WEST	4978 MINER CAL 2.5 GAS	Calibrated with 2.5 GAS	calibrated good	
7-17	MAIN WEST	17-7 ^{2/80} SCOR	Loose packing gland Accumulations	Re packed gland Taged out	
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JAMSON WARD			

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY

WEEKLY DATE ENDING 07-21-07

15 July 2007

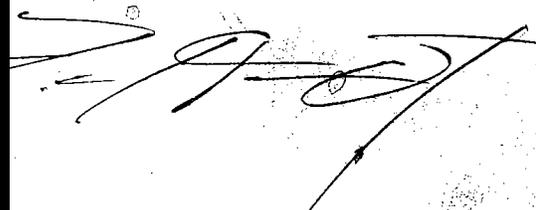
TIM HARPER

SOUTH CRANDALE 3RD EAST

SO. CRANDALL & CRANDALL PHONES, D-BOXES, WELDERS,
HEAT TAPE BELT SCALES PED SYSTEM PRESSURE WASHER
4 STAMLER FEEDER
SECTION TRANS, KITCHEN LIGHT & MICROOWAVE
CAR, CHARGER TRICKLE DUSTER
UNTRACK & CHARGERS
BOTH BELT KITCHEN'S, DUSTER @ XC 3 M.W.
TRICKLE DUSTER XC 8 M. N.

Signature

7-19-07



PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06535

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

* CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06537

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-17	GEN. MINE	BELT WINDER #1	OOS	OOS	EPH
7-17	GEN. MINE	10-58 636	condition is good at time of inspection.	checked lights, brakes, alarm paths, warning bell, packing glands, tape switches.	EPH
7-17	GEN. MINE	CHARGER 10-58 636	Condition of Equip. was good at time of inspection		EPH
7-17	GEN. MINE	MILLER WELDER #353049	condition is good	checked exhausts, ure, glands, cable, clips, etc.	EPH
7-19	1 ST EAST XC-13	#19 D-BOX	Condition is good	checked cable, nips, ground strap, brass tag, fire protection etc.	EPH
7-19	SO. CRANDALL	PHONE SYSTEM	good	OK	EPH
7-19	SO. CRANDALL #1 BELT	110 VOLT HEAT TAPE	condition is good	checked Heat tape, sensor, fire protection, etc.	EPH
7-19	SOUTH CRANDALL	D BOXES FOR CHARGER #002	condition is good	checked breaker enclosure, fire protection, cable, brass tag	EPH
7-18	GEN. MINE	MINE PHONES	Phone not working at side drive	Replaced	EPH
7-17	X-C 5 MAIN NORTH	BELT SCALES	Condition is good at time of inspection	checked fire protection, enclosure, cable, glands.	EPH
7-17	X-C 44 MAIN WEST	PED SYSTEM	All seemed OK at time of insp.		EPH
7-17	X-C 49 MAIN WEST	ELECTRIC PRESSURE WASHER	All looked OK at time of inspection		EPH
7-17	main west 17-5	SCOOP	condition is good at time of inspection	OK	EPH

NOTES:

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE				
7-17	So. MAINS SO. CRANDALL	#1 UNITRAC	condition is out of service for accumulations.	OOS	GH
7-17	SO. MAINS SO. CRANDALL	UNITRAC CHARGER#1	OOS	OOS	GH
7-17	XC 7 MAIN WEST	HEAT LAMP # 4 0204002588 MICROWAVE	condition is good at time of inspection.	Checked fire protection, breaker, enclosure, glands, elements,	GH
7-19	XC 8 MAIN NORTH	TRICKLE DUSTER # 2	splice on cable is worn.	Repair	GH
7-17	GEN. MINE	#2 UNITRAC	condition is out of service	Tagged out for accumulations	GH
7-17	GEN. MINE	#2 UNITRAC CHARGER	OOS	OOS	GH
7-17	XC 89 MAIN SO #1 BELT	TRICKLE DUSTER # 4	All seemed OK at time of inspection	checked flame paths, packing, nuts, and strain clamps	GH
7-19	XC 14 SC MAIN	TRICKLE DUSTER # 3	OOS	OOS	GH
7-19	XC 34 MAIN NORTH	TRICKLE DUSTER # 1	condition is good at time of inspection.	Checked fire protection, guarding, packing glands, e-stop	GH
7-19	GEN MINE	BOOM TRUCK	oil accumulation under covers.	Tagged out of service for wash down	GH
7-19	SOUTH CRANDALL	BATTERY CHARGER & DUSTER	Full pin on ANSUL bottle was blocked by guard.	Repair	GH
7-19	South Crandall	Battery charger	condition is good at time of inspection.	Checked fire protection, enclosure, etc.	GH

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

NOTE'S _____

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

BLAIN FILLMORE HUGH ARRIOTTI

2 AIR# 1 & # 2 DIESEL WELDERS
COMPRESSOR,
BANANA DUSTER, BUCKIN WILLY,
5 SLINGER DUSTER #5 #6 #7 GEHL
TERRA PRO #1 #4 975

SI **Signature**

DATE 7-19-07

17-19-07

2MSHA06541

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

2MSHA06542

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

2MSHA06543

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE	BANANA DUSTER	Condition is good at time of inspection.	Updated fire extinguisher tag	<i>[Signature]</i>
	GEN MINE	#2 TERRA PRO	OOS		
7-19	GEN MINE	# 5 SLINGER DUSTER	Condition is good at time of inspection	Checked fire extinguisher, good ring fire suppression	<i>[Signature]</i>
7-19	GEN MINE	# 2 AIR COMPRESSOR	Tagged out of service for accumulations.	Needs wash down OOS	<i>[Signature]</i>
7-19	GEN MINE	# 2 WELDING TRAILER	Missing seal on fire extinguisher pin.	Repair	<i>[Signature]</i>
	GEN MINE	#5 GEHL	OOS		
	GEN MINE	#6 GEHL	OOS		
	GEN MINE	#1 TERRA PRO	OOS		
7/19	GEN MINE	#1 975 CO 862	needs degrease washed	tagged out	<i>[Signature]</i>
7/19	GEN MINE	#4 975 CO 1675	OK		<i>[Signature]</i>

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	Action TAKEN	INITIAL'S

PERMISSIBILITY weekly date ending 7-21-07

15 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

ISUZU TRUCK'S

SIGNED

Signature

DATE 7-19-07

2MSHA06545

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK THAT FUEL LINES ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY ENGAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

2MSHA06546

CHARGER			
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INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH METAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/18	# 27 ISUZU	OOS	logged out	KS
	# 28 ISUZU	OOS		
7/18	# 29 ISUZU	accumulator grounded both pos	logged	KS
7/16	# 31 ISUZU	alternator terminal need jumper head lights out, park brake	Done	KS
7/16	# 32 ISUZU	park brake, fire mopp (imp?)	Done	KS
7/18	# 36 ISUZU	starter terminal loose	Done	KS
7/18	# 46 ISUZU	OK		KS
7/18	# 47 ISUZU	fuel leak, weld park brake on wires, post groundy	fuel repaired battery post	KS
7/16	# 2 ISUZU	need jumper OOS		KS
7/16	# 3 ISUZU	OK		KS
7/18	# 4 ISUZU	park brake	Done	KS
7/18	# 9 ISUZU	OK		KS
7/18	# 11 ISUZU	park brake brakes Rack above	Done	KS
	# 12 ISUZU	OOS		
7/18	# 1 ISUZU	tail light, needs mounts	Done	KS
7/18	# 44 ISUZU	park brake, battery terminal	Done	KS
7/16	# 20 ISUZU	fuel leak, groundy on battery post	Done	KS
7/16	# 21 ISUZU	grease oil on tank tail light	Done tail light	KS
	# 22 ISUZU	OOS		
7/18	# 23 ISUZU	groundy on wires, fire mopp cap.	Done	KS

PERMISSIBILITY MUST BE SIGNED AND DATED

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7/18	1/2" DRILL	Cord bad	repaired	KS
7/16	4 1/2" GRINDER	cord bad	repaired	KS
7/18	BATTERY	OK		

2MSHA06548

15 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

OUT-BY 2- ENTRY DIESEL EQUIPMENT

, DIESEL BOLTER ALLCO GATOR
, # 404, JEFFRY DUSTER #10 BUCKEN WHILLEY

Signature

SIG

DATE 7-19-07

7-19-07

MUST BE SIGNED AND DATED

PERMISSIBILITY

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2MSHA06549

**INSPECTION OF PERMISSIBLE DIESEL
EQUIPMENT (HEAVY DUTY)**

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY WEEKLY DATE ENDING _____

2MSHA06550

(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT

2MSHA06552

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE	JEFFREY DUSTER #13	OOS		
	GEN MINE	STEAM CLEANER	OOS		
	GEN MINE	DIESEL GATOR #15	OOS		
7-19	GEN MINE	#10 BUCKIN WILLY	missing seal on extinguisher pin	Repair	[Signature]

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

RUSS LARSON
CRANDALL MINE CONSPEC SYSTEM
SOUTH CRANDALL MINE CONSPEC SYSTEM

SIGNED  DATE 7-20-07

2MSHA06554

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06555

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	CRANDALL MINE	CONSPEX SYSTEM	OK		RC
7-20-07	SO. CRANDALL MINE	CONSPEX SYSTEM	OK		RC
<i>Section's Alarm function test</i>					
7-20-07	Main West alarm box		OK		RC

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7-20-07	Battery Drill & Charger	OK		RC

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

RUSS LARSON

ALL CAP LAMP'S AND CHARGER'S

SIGNED

Signature

DATE

7-20-07

2MSHA06557

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06558

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT CHARGERS ABOVE SHOP	CONDITION	ACTION TAKEN	INITIAL'S
20	# 1 CAP LAMP & CHARGER	OK		RL
1	# 2 CAP LAMP & CHARGER			
	# 3 CAP LAMP & CHARGER			
20	# 4 CAP LAMP & CHARGER	OK		
	# 5 CAP LAMP & CHARGER	OK		
20	# 6 CAP LAMP & CHARGER	OK		
20	# 7 CAP LAMP & CHARGER	OK		
	# 8 CAP LAMP & CHARGER	OK		
20	# 9 CAP LAMP & CHARGER	OK		
	# 10 CAP LAMP & CHARGER			
	# 11 CAP LAMP & CHARGER			
	# 12 CAP LAMP & CHARGER			
	# 13 CAP LAMP & CHARGER			
	# 14 CAP LAMP & CHARGER			
	# 15 CAP LAMP & CHARGER			
	# 16 CAP LAMP & CHARGER			
	# 17 CAP LAMP & CHARGER			
	# 18 CAP LAMP & CHARGER			
	# 19 CAP LAMP & CHARGER			
	# 20 CAP LAMP & CHARGER			
20	# 21 CAP LAMP & CHARGER	OK		
	# 22 CAP LAMP & CHARGER	OK		
20	# 23 CAP LAMP & CHARGER	OK		
1	# 24 CAP LAMP & CHARGER			
20	# 25 CAP LAMP & CHARGER	OK		
	# 26 CAP LAMP & CHARGER	OK		
20	# 27 CAP LAMP & CHARGER	OK		
1	# 28 CAP LAMP & CHARGER			
	# 29 CAP LAMP & CHARGER			
20	# 30	OK		RL

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
20	# 31 CAP LAMP & CHARGER	OK		PC
1	# 32 CAP LAMP & CHARGER			
	# 33 CAP LAMP & CHARGER			
	# 34 CAP LAMP & CHARGER			
20	# 35 CAP LAMP & CHARGER	OK		
	# 36 CAP LAMP & CHARGER	OK		
20	# 37 CAP LAMP & CHARGER	OK		
	# 38 CAP LAMP & CHARGER	OK		
20	# 39 CAP LAMP & CHARGER	OK		
	# 40 CAP LAMP & CHARGER			
	# 41 CAP LAMP & CHARGER			
	# 42 CAP LAMP & CHARGER			
	# 43 CAP LAMP & CHARGER			
	# 44 CAP LAMP & CHARGER			
	# 45 CAP LAMP & CHARGER			
	# 46 CAP LAMP & CHARGER			
	# 47 CAP LAMP & CHARGER			
	# 48 CAP LAMP & CHARGER			
20	# 49 CAP LAMP & CHARGER	OK		
	# 50 CAP LAMP & CHARGER	OK		
20	# 51 CAP LAMP & CHARGER	OK		
	# 52 CAP LAMP & CHARGER			
	# 53 CAP LAMP & CHARGER			
	# 54 CAP LAMP & CHARGER			
	# 55 CAP LAMP & CHARGER			
20	# 56 CAP LAMP & CHARGER	OK		PC

NOTE'S

July
2007

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
20	# 57 CAP LAMP & CHARGER	OK		RC
20	# 58 CAP LAMP & CHARGER	OK		
	# 59 CAP LAMP & CHARGER	OK		
20	# 60 CAP LAMP & CHARGER	OK		RC
20	# 61 CAP LAMP & CHARGER			
	# 62 CAP LAMP & CHARGER			
	# 63 CAP LAMP & CHARGER			
	# 64 CAP LAMP & CHARGER			
	# 65 CAP LAMP & CHARGER			
	# 66 CAP LAMP & CHARGER			
	# 67 CAP LAMP & CHARGER			
	# 68 CAP LAMP & CHARGER			
	# 69 CAP LAMP & CHARGER			
20	# 70 CAP LAMP & CHARGER			
20	# 71 CAP LAMP & CHARGER			
	# 72 CAP LAMP & CHARGER			
	# 73 CAP LAMP & CHARGER			
	# 74 CAP LAMP & CHARGER			
	# 75 CAP LAMP & CHARGER			
	# 76 CAP LAMP & CHARGER			
	# 77 CAP LAMP & CHARGER			
	# 78 CAP LAMP & CHARGER			
	# 79 CAP LAMP & CHARGER			
20	# 80 CAP LAMP & CHARGER			
20	# 81 CAP LAMP & CHARGER			
20	# 82 CAP LAMP & CHARGER	OK		RC

NOTE'S

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S	
20	# 83 CAP LAMP & CHARGER	OK		RLC	
/	# 84 CAP LAMP & CHARGER				
	# 85 CAP LAMP & CHARGER				
	# 86 CAP LAMP & CHARGER				
	# 87 CAP LAMP & CHARGER				
	# 88 CAP LAMP & CHARGER				
	# 89 CAP LAMP & CHARGER				
	20				# 90 CAP LAMP & CHARGER
20	# 91 CAP LAMP & CHARGER				
20	# 92 CAP LAMP & CHARGER	OK			
	# 93 CAP LAMP & CHARGER	OK			
20	# 94 CAP LAMP & CHARGER	OK			
	# 95 CAP LAMP & CHARGER				
	# 96 CAP LAMP & CHARGER				
	# 97 CAP LAMP & CHARGER				
	# 98 CAP LAMP & CHARGER				
	# 99 CAP LAMP & CHARGER				
20	# 100 CAP LAMP & CHARGER				
	# 101 CAP LAMP & CHARGER				
	# 102 CAP LAMP & CHARGER				
	# 103 CAP LAMP & CHARGER				
	# 104 CAP LAMP & CHARGER				
	# 105 CAP LAMP & CHARGER				
	# 106 CAP LAMP & CHARGER				
	# 107 CAP LAMP & CHARGER				
20	# 108 CAP LAMP & CHARGER	OK		RLC	

NOTE'S

2MSHA06562

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

15 July 2007

LARRY POWELL JESSE GILBERT RYAN MANN ISRAEL PETERSEN

WEEKLY EXAM'S HAVE
POWER CENTER'S,
SWITCH GEAR'S
DISTRIBUTION BOXES
CAPACITOR BANK

SIGNATURE  DATE 7-21-07
7-21-07

2MSHA06564

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06565

PERMISSIBILITY MUST BE SIGNED AND DATED

CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	SURFACE	# 1 TRANS 600 KVA	Just setting to high on #2 bar	Turned Inst to proper setting	RM
7/20	XC 6 MAIN NO.	# 2 TRANS 600 KVA 950/480	Dirty Extinguisher	cleaned	R
7/20	XC 1 3 RD NORTH	# 3 TRANS 225 KVA 480V	OK at time of exam		R
7/20	XC 4 MAIN WEST	# 4 TRANS 750 KVA 950/480	Circuit 5 inst too high	corrected	R
7/20	XC 40 MAIN WEST	# 5 TRANS 750 KVA 950/480	Circuit 7 inst too high	corrected	R
7/20	XC 69 MAIN WEST	# 19 TRANS 1250 KVA 950/480	loose cover	tighten bolt	R
7/20	XC 29 MAIN WEST	# 8 TRANS 500 KVA 480	OK		R
7/20	XC 44 MAIN WEST	# 9 TRANS 750 KVA 480	Dirty window on High Voltage Blades	cleaned	R
7/20	XC 4 6&7 BELT MW	# 27 TRANS 600 KVA 480	Dirty window on Disconnect Blades	cleaned	R
7/20	X/C 14 3 RD NORTH	# 16 TRANS 1750 KVA 950/480	OOS	checked tag	R
7/20	XC 102 #5 BELT	1000 KVA #17	cover not on unused Receptacle	Replaced	R
7/20	3 RD NORTH XC 5	#14 TRANS # 2 BELT DRIVE	OK		R
7/20	SOUTH MAINS X/C 1	#23 TRANS 7200 VOLTS	Gone		R
7/20	South Mains XC 1	# 12	OK		R

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND DATED
SOUTH CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	SO CRANDALL XC#1	#13 BELT DRIVE TRANS #1BELT	Dirty window on H.V Blades	cleaned	R
7/21	XC 19 1EAST SOUTH CRANDALL	300 KVA #10	OK at inspection		R
7/21	SO. CRANDALL BOTTOM OF SLOPE	JOY TRANSFORMER #28	Dirty Fire extinguisher	cleaned	R
7/21	SO. CRANDALL XC 6 MAINS	#21 BELT TRANSFORMER #3BELT	OK at inspection		R
7/21	SO CRANDALL XC 12	2 EAST BELT DRIVE 750 KVA #1TR	loose Ground strap	secured	R
7/21	SO CRANDALL 1 ST EAST XC 5	#26 1 ST E BELT TRANSFORMER	OK at inspection		R
7/21	3 RD EAST	7200 BELT DRIVE TRANS 750 KVA #16-31	Accumulations of Dust	cleaned	R

NOTE'S _____

SWITCH GEAR
PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/20	XC 4 MAIN WEST	# 2 SWITCH GEAR 7200 VOLT	OK at inspection		JR
7/20	XC 40 MAIN WEST	# 3 SWITCH GEAR 7200 VOLT	Dirty Disconnect window	cleaned	JR
7/20	XC 88 MAIN WEST	# 4 SWITCH GEAR 7200 VOLT	OK at inspection		JR
7/20	XC 24 MAIN WEST	# 7 SWITCH GEAR 7200 VOLT	loose Door	Secured	JR
7/20	XC 69 MAIN WEST	# 8 SWITCH GEAR 7200 VOLT	Dirty Disconnect window	cleaned	JR
7/20	XC 40 MAIN WEST	CAPACITOR BANK #1	OK at inspection		OK
7/21	XC 6 SOUTH MAIN SOUTH CRANDALL	DUEL 7200V SWITCH GEAR #11 #3DRIVE	Dirty disconnect windows	cleaned	JR
7/21	XC 21 SOUTH CRANDALL	#5 DAUL SWICTH 7200	Accumulations of Dust	Cleaned	JR
7/21	XC 12 SOUTH CRANDALL	#1 SWITCH GEAR 7200 VOLT	Dirty Fire extinguisher	Cleaned	JR

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND DATED

DISTRIBUTION BOXES

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	XC 16 MAIN NORTH	#DIST BOX #11	None observed		RM
7/20	XC 40 MAIN WEST	# 8 DIST. BOX	OK at inspection		OR
7/21	XC50 MAIN WEST	#5 DIST. BOX	None observed		RM
7/20	XC26 MAIN WEST	#10 DIST. BOX	OK at inspection		OR
7/21	SO CRANDALL BOAR HOLE	#6 DIST- BOX	OK at inspection		OR
7/20	3 RD NORTH X/C 4	#16 D- BOX	Dirty Fire extinguisher	Cleaned	OR
7/21	MW X/C 71	#12 D- BOX	None observed		RM

NOTE'S

PERMISSIBILITY WEEKLY DATE ENDING 7-21-07

MAIN WEST SECTION

JASON FURRH

#13269 FEEDER BREAKER

12-6SC 12-8 SC 12-9 S/C 12-11 S/C

#5,6 MRS'S

SIGN  DATE 7-21-07

2MSHA06570

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, <u>CONDITION OF CABLE</u> , <u>CONDITION OF SPLICES</u> , I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06571

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	MAIN WEST	FEEDER BREAKER 13269	ACCUMULATIONS OIL / COAL	WASHED / CLEANED	J
7/21	MAIN WEST	12-8 SC	ACCUMULATION OIL / COAL	WASHED	J
7/21	MAIN WEST	12-11 SC	ACCUMULATION OIL / COAL	WASHED	J
7/21	MAIN WEST	#5 MRS	ACCUMULATION OIL / COAL	WASHED	J
7/21	MAIN WEST	#6 MRS	ACCUMULATION OIL / COAL	WASHED	J
7/21	MAIN WEST	12-9 SC	O.O.S.	NOT HERE TO BE TAGGED	J
7/21	MAIN WEST	12-6 SC	O.O.S.	NOT HERE TO BE TAGGED	J
	MAIN WEST				
	MAIN WEST				
		JASON FURRH			

NOTE'S THE BRASS TAGS FOR # 13269 FEEDER ONLY READ #69
ON TAG I WROTE THE RIGHT # ON BOTH TAGS TILL
I GET NEW ONE'S MADE UP.

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06572

PERMISSIBILITY

July 2007

MONTHLY

LOW & MEDIUM VOLTAGE
MONTHLY CIRCUIT BREAKER TEST'S
HIGH VOLTAGE TEST'S SUB-STATION
SURFACE H.V. VISUAL DIS-CONNECT

Signature

SIGNE

DATE 7-21-07

7-22-07

7-22-07

2MSHA06573

**MONTHLY INSPECTION OF HIGH VOLTAGE
TRANSFORMER'S AND SWITCH GEAR**

FIRE PROTECTION , FIRE EXTINGUISHER FOR DEFECTS, 250 LBS. ROCK DUST, FIRE EXTINGUISHER INSPECTION TAG AND DATED
POWER CENTER FREE OF ACCUMULATIONS, COMBUSTIBLE MATERIAL, NO TRIPPING HAZARDS IN WALK WAY, 24" CLEARANCE AROUND ALL SIDES, CHECK FOR ROOF AND RIB HAZARD
RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS CLEARLY IDENTIFIED, PROVISIONS FOR LOCK-OUT OF PLUGS, GROUND STRAPS ARE ATTACHED PROPERLY, PLUGS ARE IDENTIFIED, STRAIN CLAMPS ARE PROPERLY IN STALLED WITH ADDITIONAL INSULATION
INSTANTANEOUS SETTINGS ARE CORRECT (POWER CABLES OR TRAILING CABLES)
COVERS ARE IN PLACE AND SECURED DOWN, NO BOLTS MISSING, NO EXCESSIVE OPENINGS IN PANELS
ELECTRICAL COMPONENTS, CIRCUIT BREAKERS, MONITORS, TEST SWITCHES, EMERGENCY STOP BUTTON, IS IN GOOD CONDITION AND OPERATIVE
HIGH VOLTAGE, NIP IN GOOD CONDITION, STRAIN CLAMP INSTALLED, CLEARLY IDENTIFIED, CABLE GUARDED UNLESS 6 ½' ABOVE FLOOR, 120V AREA LIGHTS, PROVISIONS FOR LOCK OUT, VISUAL WINDOW IS CLEAR

2MSHA06574

CIRCUIT BREAKER'S
FUNCTIONAL TEST'S OF AUXILIARY CIRCUIT'S

DATE	LOCATION	EQUIP	CONTROL POWER	GROUND MONITOR	GROUND FAULT	COND. FOUND ACTION TAKEN	INITIALS
7/21	MW SECTION	SECTION 30 TRANS #30	OK	OK	OK	NONE	J
7/21	MW XC 4	#2 BELT DRIVE TRANS # \$	OK	OK	OK	NONE AT TIME OF INSPECTION	J
7/21	MN XC6	#1 BELT DRIVE TRANS # 2	OK	OK	OK	NONE AT TIME OF INSPECTION	J
7/21	X/C 40 MW	#1 CAP BANK .750KVAR	OK	OK	OK	NONE AT TIME OF INSPECTION	J
7/21	X/C 14 3 RD NORTH	#16 TRANS 1750 KVA 950 480V	OOS	OOS	OOS	OOS	J

NOTE'S _____

**MONTHLY TEST'S OF ALL TRANSFORMER
CIRCUIT BREAKER'S**

FUNCTIONAL TEST'S OF AUXILIARY CIRCUIT'S

DATE	LOCATION	EQUIP	CONTROL POWER	GROUND MONITOR	GROUND FAULT	COND. FOUND ACTION TAKEN	INITIALS
7/21	MAIN WEST X/C 3 SHORT BELT # 6 AND #7 BELT	# 27 TRANS 1000 KVA 950/480 V.	CHECKED O.K.	CHECKED O.K.	—	NONE ALL OK	J
7/21	MAIN WEST SECTION TRANS.	# 30 TRANS 1000 KVA 950/480 V.	CHECKED O.K.	CHECKED O.K.	—	NONE ALL O.K.	J
7/21	XC102 MAIN WEST	#17 1000KVA	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC69 MAIN WEST	# 19 TRANS 750 KVA 950/480 V.	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC44 MAIN WEST	# 9 TRANS 750 KVA 950/480 V.	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC40 MAIN WEST	# 5 TRANS 750 KVA 950/480 V.	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC0 3 RD NORTH	#3 TRANS. 225KVA 480 V	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC 4 3 RD NORTH	# 14 600 KVA 950 480	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	X/C 2 SO MAINS	#23 1000 KVA 950 480V	CHECKED OK	CHECKED OK	—	NONE ALL OK	J
7/21	XC29 MAIN WEST	# 8 TRANS 500 KVA 950/480 V.	CHECKED OK	CHECKED OK	—	NONE ALL OK	J

NOTE'S

MONTHLY TEST'S OF ALL TRANSFORMER

2MSHA06576

SUB-STATION CIRCUIT SETTING'S

INCOMING POWER

OVER CURRENT RELAY
CT RATIO 600:5

TAP SETTING- 5
TIME SETTING- 3
INST. SETTING- 7

7200 U.G. FEEDER

OVERCURRENT RELAY
CT RATIO 100:5

TAP SETTING- 4
TIME SETTING- 6
INST. SETTING- 7

12470 U.G. FEEDER

OVERCURRENT RELAY
CT RATIO 100:5

TAP SETTING- 5
TIME SETTING- 2
INST. SETTING- 3

UNDER VOLTAGE RELAY

TAP SETTING- 70
TIME SETTING- 5

UNDER VOLTAGE RELAY

TAP SETTING 80
TIME SETTING 5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 3
TIME SETTING- 3

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 3
TIME SETTING- 5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING 5
TIME SETTING 2

*Tested Ground Fault Relay
& Overcurrent Relay - checked good
JR 7-21-07*

SURFACE FEEDER

OVER CURRENT RELAY
CT RATIO 100:5

TAP SETTING 4
TIME SETTING- 6
INST. SETTING- 4

7200 LOAD-OUT

OVER CURRENT RELAY
CT RATIO 100:5

TAP SETTING 2.5
TIME SETTING- 2
INST. SETTING 5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 2
TIME SETTING- .5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 1
TIME SETTING .1

Done on 7-22-07

RM

*Tested over current Relay Time settings
Ground fault Relay all tested ok.*

**HIGH VOLTAGE SWITCH GEAR
MONTHLY EXAM'S**

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	XC 4 M.W.	# 2 SWITCH GEAR 7200 VOLT	OVERCURRENT RELAY WAS BAD	REPLACED WITH A NEW ONE	J
7/21	XC 40 M.W.	# 3 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSPECTION	NONE	J
7/21	XC 88 M.W.	# 4 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSPECTION	NONE	J
7/21	XC 24 M.W.	# 7 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSPECTION	NONE	J
7/21	XC 69 M.W.	# 8 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSPECTION	NONE	J

NOTE'S _____

MONTHLY EXAM OF DIST. BOXES

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/19	X/C 26 MW	#10 DIST BOX	OK at inspect		JR
7/22	X/C 49 MW	# 9 DIST BOX	OK		JR
7/22	X/C 40 M.W.	# 8 DIST. BOX	OK		JR
7/21	X/C 16 MAIN NORTH	# 11 DIST. BOX	OK		JR
7/22	X/C 30 SO MAIN Bld IV	# 16 DIST. BOX	Dirty fire ext	cleaned	JR

NOTE'S _____

PERMISSIBILITY weekly date ending 7-14

8 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

ISUZU TRUCK'S

SIGNED **Signature** DATE 7-11-07

2MSHA06438

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK THAT FUEL LINES ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY ENGAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

2MSHA06439

	CHARGER			
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INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH METAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	# 27 ISUZU	005		
	# 28 ISUZU	not here		
7-8	# 29 ISUZU	Brakes Head lights	Repaired	BF
	# 31 ISUZU	α		
	# 32 ISUZU	005		
7-10	# 36 ISUZU	Brakes 57 Term.	Repaired	
	# 46 ISUZU	not here		
7-10	# 47 ISUZU	α		
7-9	# 2 ISUZU	α		
7-9	# 3 ISUZU	Brake	Repaired	
7-9	# 4 ISUZU	Park view search	Repaired	
7-11	# 9 ISUZU	Park Brake handle	Repaired	
7-12	# 11 ISUZU	Brake drum	Repaired	
	# 12 ISUZU	005		
7-10	# 1 ISUZU	Brake lights	Repaired	
7-9	# 44 ISUZU	Brake	Repaired	
7-9	# 20 ISUZU	Tail light	Repaired	
7-11	# 21 ISUZU	Park Brake		
	# 22 ISUZU	005		
7-10	# 23 ISUZU	Brake 57 Term.	Repaired	

PERMISSIBILITY MUST BE SIGNED AND DATED

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
	1/2" DRILL	α		BF
	4 1/2" GRINDER	α		
	BATTERY	α		

2MSHA06441

PERMISSIBILITY WEEKLY DATE ENDING 7-14-07

8 July 2007

FOSTER MCAURTHUR

ALL PORTABLE AND PERMANENT PUMP'S

Signature

SIG

DATE

7-10

7-12-07

7-10-07

7-13-07

2MSHA06442

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06443

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARP EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06444

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-13	XC15 RETURN	5HP PUMP P 5-36	OK		IP
7/12/07	XC39 MW RETURN	6.4 HP PUMP P 6.4 35	checked and all OK		LP
	XC 39 MW RETURN	13HP PUMP P13 - 34	OOS		
7-13	XC 44 M.W. RETURN	6.4 KW PUMP P6.4 33	OK		IP
7-13	XC 47 M.W. RETURN	6.4KW PUMP P 6.4-30	OK		IP
7-10	1 ST EAST BLEEDER PUMPS	2 G PUMP SYSTEM	Condition is good at time of inspection	None	GP
7-10	XC 52 1 ST EAST	13 HP PUMP SC #P 23	OOS	OOS	GP
7-10	XC5 BLEEDER	13 HP PUMP	Condition is good at time of inspection	None	GP
7-10	XC35 2EAST	13HP PUMP	missing seal on fire extinguisher pin	Repair	GP
7-10	2 ND EAST	2 G PUMP SYSTEM	Condition is good at time of inspection	None	GP
7-10	XC33 2NDEAST	5HP PUMP	Condition is good	None	GP
7-13	XC 20 3 rd EAST	D BOXES #13 & RED OUT	OK		IP
7-10	XC 23 BLEEDER	5HP PUMP P# 23	Condition is good	None	GP
7-10	XC-52 1 ST EAST	13 HP P# 52	Condition is good	None	GP
7-13	XC7 3 rd EAST	D BOX #18	OK		IP

NOTE'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-10	1 ST WEST & 2 WEST BLEEDER	2G PUMP SYSTEM	OK		KLC
7-10	XC 12 1 ST WEST	2G P 13 -1	OK		KLC
7-10	XC 1 BLEEDER 1 ST WEST	2G P13 -2	OK		KLC
7-10	XC 7 2NDWEST BLEEDER	2G P 13-3	no fees +	Replaced key	KLC
7/10	DOG LEG 2 ND WEST BLEEDER	2G P13-4	OK		KLC
7/10	3 RD LEFT	2G P 5-1	OK		KLC
7/10	REGULATOR 3 1/4	2G P 5-2	OK		KLC
7/10	3 1/2 CORNER	2G P 13-5	OK		KLC
7/10	3 1/2 CORNER	2G P 28 -1	OK		KLC
7/10	3 1/2 BLEEDER	2G 5-3	OK		KLC
7/10	3 1/4 XC2	2G 5-4	OK		KLC
7/10	3 1/4 XC 5	2G 5-5	OK		KLC
7/10	3 1/4 XC 10	2G 5-6	OK		KLC
7/10	3 1/2 CORNER	2G 30hp pump	OK		KLC
7/10	3 1/2 CORNER	2G30hp pump	OK		KLC

PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06446

PERMISSIBILITY WEEKLY DATE ENDING 7-14-07

MAIN WEST SECTION
JASON FURRH
#13269 FEEDER BREAKER
12-6SC 12-8 SC 12-9 S/C 12-11 S/C
#5,6 MRS'S

SIGNATURE  DATE 7-13-07

2MSHA06447

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, XP TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06448

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/13	MAIN WEST	FEEDER BREAKER 13269	O.O.S.	TAGGED O.O.S.	J
7/13	MAIN WEST	12-8 SC	MISSING RED SEAL ON FIRE SUPP. BOTTLE	REPLACED WITH NEW ONE	J
7/13	MAIN WEST	12-11 SC	INST. SET TOO HIGH	SET BACK TO NORMAL PARAMETERS	J
7/13	MAIN WEST	#5 MRS	ALL OK EXCEPT NO POWER TO CHECK LIGHTS & PANEL BARS	TAGGED ACCORDINGLY	J
7/13	MAIN WEST	#6 MRS	ALL OK EXCEPT NO POWER TO CHECK LIGHTS & PANIC BAR	TAGGED ACCORDINGLY	J
7/13	MAIN WEST	#69 FEEDER BREAKER	ACCUMULATIONS MISSING A RED SEAL ON FIRE SUPP. BOTTLE	WASHED / CLEANED REPLACED RED SEAL FOR A NEW ONE	J
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JASON FURR			

NOTE'S #5 & #6 MRS'S WERE ALL OK AT TIME OF INSPECTION BUT NO POWER TO CHECK PANIC SWITCHES & LIGHTS & THEY WERE TAGGED ACCORDINGLY.

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06449

PERMISSIBILITY WEEKLY DATE ENDING 7-14-07

8 July 2007

NICK MILLS

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR BATTERY BOSTER #1
SOUTH CRANDALL PUMPS
ALL CRANDALL MINE BELTS & TAKE- UPS
BELT BRAKES

Signature

SIGNED

DATE

7-14-07

2MSHA06450

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06451

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06452

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GENERAL				
7-14-07	GENERAL MINE	# 5 848 BATTERY SHUTTLE CAR	O.O.S	checked Tag	nm
7-14-07	GENERAL MINE XC1 MW	# 7 848 BATTERY SHUTTLE CAR	O.O.S	checked Tag	nm
7-14-07	GENERAL MINE XC82 MW	# 5 BOLTER SINGLE BOOM	O.O.S	checked Tag	nm
7-14-07	GEN MINE XC 86 MW	213 LEENORES ROOF BOLTER	OOS	checked Tag	nm
7-14-07	GEN MINE XC64 MW	#6 BATTERY SC	OOS	checked Tag	nm
7-14-07	GEN. MINE	GARY'S OFFICE	BATTERY BOSTER#1	all ok at time of inspection	nm

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	BELT PORTAL	TRICKLE DUSTER#ST4471	Coal accumulations Surrounding area	Washed area dusted controllers	nm
7-14-07	BELT PORTAL	CONTROL BOXES, E.T.C.	Floot dust accumulations	dusted off controllers	nm
7-14-07	BELT PORTAL	MAGNET # 1 HEAD ROLLER	Floot dust accumulations	washed	nm
7-14-07	GEN. MINE	DIESEL GENERATOR	not on property	searched property	nm

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND

DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	2 nd EAST BELT HEAD ROLLER	10HP PUMP SC #P24	Pump no longer in area	Scatched area	nm
7-14-07	#3 BELT XC 7	10 HP STAMCOR #P5	Pump gone	searched area	nm
7-14-07	3 rd EAST XC 23	5 HP PUMP # P7	all ok at time of inspection	checked all ok	nm
7-14-07	1 st EAST XC19	5 HP PUMP # P6	OOS	checked tag	nm
7-14-07	2 nd EAST BELT	5 HP PUMP # P25	OOS	checked tag	nm
7-14-07	3 rd EAST XC 24	13 HP PUMP # P4	Pump no longer in service	searched area	nm
7-14-07	3 rd EAST XC 24	5 HP PUMP # P23	all ok at time of inspection	checked all ok	nm
7-14-07	3 rd EAST XC 7	#18 2 CIRCUIT D-BOX	all ok at time of inspection	checked all ok	nm
7-14-07	3 rd EAST XC 19	#13 2 CIRCUIT D-BOX	ckt 2 tagged out	all ok otherwise	nm
7-14-07	1 st EAST	BREKLY #3 AND CONTROLLER SOUTH CRANDALE	all ok at time of inspection	checked all ok	nm

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	#1 BELT PORTAL	6.4PUMP SC #P1	No power available To Pump	Reported all ok	NM
7-14-07	#1 BELT OVERCAST	10HP PUMP SC #P2	all ok at time of inspection	checked all ok	NM
7-14-07	XC 22 main so	5 HP PUMP #15 SO.CRANDALL	OOS	checked Tags	NM
7-14-07	SO. CRANDALL ROCK ROOMS	6.4 KW STANCOR PUMP SC #P12	all ok at time of inspection	checked all ok	NM
7-14-07	SO. CRANDALL	LEE NORIS ROOF BOLTER	OOS	checked Tag	NM
7-14-07	SC INTAKE BOTTOM OF SLOPE	5HP SC #P4	all ok at time of inspection	checked all ok	NM
7-14-07	1 ST EAST XC18	5 HP SC#P8	all ok at time of inspection	checked all ok	NM
7-14-07	SC NORTH RETURN FACE	5HP #P9	all ok at time of inspection	checked all ok	NM
7-14-07	SOUTH MAIN XC 1	54KW SC #P10	OOS	checked Tag	NM
7-14-07	XC 2 #4 BELT	5HP #P11	OOS	checked Tag	NM
7-14-07	BORE HOLE	5HP SC #P5-13	OOS	checked Tag	NM
7-14-07	XC 24 SO. CRANDLL SO. MAIN	10HP SC #P14	Pump Removed from mine	Reported	NM
7-14-07	2ND EAST INTAKE	5HP PUMP SC #P19	Pump Not in area	Searched area	NM
7-14-07	3RD EAST BELT DRIVE	6.4 KW STANCOR PUMP SC #P21	OOS	checked Tag	NM

NOTE'S

2MSHA06456

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	#1 BELT DRIVE	3.6 HP PUMP#P2 FLYGHT	Cable 0.05, cut	Reported	NM
7-14-07	XC 1 #1 BELT	10 HP PUMP #P1 STANCOR	Pump no longer in area	Reported	NM
7-14-07	#1 BELT TAIL	5 HP PUMP #P3 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 6 M.W. BELT LINE	6.4 KW PUMP #P4STANCOR	all ok at time of inspection	checked all OK	NM
7-14-07	1 ST SOUTH XC #6	5 HP PUMP #P5 FLYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 38 M.W. BELT	5 HP PUMP #P8 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 39 M.W. BELT	3.5 KW PUMP #P9 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 45 M.W.	#1 150 HP PUMP & #1 CONTROLLER	all ok at time of inspection	checked all OK	NM
7-14-07	XC 45 M.W.	#2 150 HP PUMP	all ok at time of inspection	checked all OK	NM
7-14-07	XC 47 M.W. BELT	6.4 KW PUMP #P10 STANCOR	all ok at time of inspection	checked all OK	NM
7-14-07	XC 46 M.W.	13 HP PUMP#P11 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 46 M.W.	#P1 200 HP HIGH PRESSURE PUMP	all ok at time of inspection	checked all OK	NM
7-14-07	3 RD NO #1 BELT TAIL	6.4 STANCOR #P23	OOS	checked Tag	NM
7-14-07	3 RD NO. HEAD ROLLER	5 HP PUMP #P7 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 39 MAIN WEST INTAKE	5 HP PUMP P19	all ok at time of inspection	checked all OK	NM
7-14-07	XC 40 MAIN WEST	5 HP PUMP #P6 FYGHT	all ok at time of inspection	checked all OK	NM
7-14-07	XC 45 M.W.	150 HP PUMP osna	OOS Leads Taped up	checked Tag	NM
7-14-07	XC 65 MW	2CERCUIT D BOX #12	all ok at time of inspection	checked all OK	NM
7-14-07	XC 63 MW	5HP PUMP	all ok at time of inspection	checked all OK	NM
7-14-07	P30 R-1 Belt line	10hp Trash	all ok at time of inspection	checked all OK	NM

NOTE'S

2MSHA06457

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	XC 50 M.W. INTAKE	18 HP PUMP#P13 STANCOR	all OK at time of inspection	checked all OK	NM
7-14-07	XC 51 M.W. INTAKE	6.4 HP PUMP#P14 STANCOR	all OK at time of inspection	checked all OK	NM
7-14-07	XC 68 M.W. INTAKE	6.4 HP PUMP#P15 FLYGHT	all OK at time of inspection	checked all OK	NM
7-14-07	SO. CRANDAL XC 6.5 3 RD EAST	#18 D-BOX	all OK at time of inspection	checked all OK	NM
7-14-07	1 ST RIGHT SEALS	13 HP PUMP# P 17	all OK at time of inspection	checked all OK	NM
7-14-07	1 ST RIGHT SEALS	1 1/2 HP PUMP # P18	all OK at time of inspection	checked all OK	NM
7-14-07	NEXTED PUMP P20 X-66 MW		all OK at time of inspection	checked all OK	NM

NOTE'S _____

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	SO. CRANDALL XC 1	#1 BELT DRIVE AND LIGHTS	OOS	checked Tag	MM
7-14-07	SO. CRANDALL	3 RD EAST BELT AND TAKE UP SUP 500	OOS	checked Tag	MM
7-14-07	SO. CRANDALL	#2 BELT DRIVE & LIGHTS	OOS	checked Tag	MM
7-14-07	SO. CRANDALL	#3 BELT DRIVE, LIGHTS & BRAKE CONTROLER & TAKE-UP	OOS	checked Tag	MM
7-14-07	SO. CRANDALL	#1 BELT SCALES	OOS	checked Tag	MM
7-14-07	SO. CRANDALL	#4 BATTERY COAL HAULER	OOS	checked Tag	MM
7-14-07	SO CRANDALL	2 EAST BELT & CONTROLLER	OOS	checked Tag	MM
7-14-07	SO CRANDALE	SUPER 500 & CONTROLLER 2 EAST	OOS	checked Tag	MM
7-14-07	CRANDALE	#1 LEE NORSE	OOS	checked Tag	MM
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				

NOTES:

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	XC 3 MAIN NORTH	#1 DRIVE & TAKE-UP	oil accumulations under drive	degreased & washed	NM
7-14-07	XC 5 MAIN WEST	#2 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
7-14-07	XC 39 MAIN WEST	#3 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
7-14-07	XC 69 MAIN WEST	#4 DRIVE & TAKE-UP	Coal accumulations under drive & Takeup	washed down	NM
7-14-07	XC 70 MAIN WEST	#4 BELT BRAKE	all OK at time of inspection	checked all OK	NM
7-14-07	XC 1 SO.MAINS	SO.MAINS #1 BELT DRIVE & TAKE-UP	O.O.S.	No longer on Property	NM
7-14-07	XC 33 MAIN WEST	3 RD #1 NORTH BELT DRIVE.	O.O.S.	checked Tags	NM
7-14-07	XC 103 MAIN WEST	#5 DRIVE & TAKE-UP	Coal accumulations Bad Bearing Hold-down Roller	Washed & Replaced Hold-down Roller	NM
7-14-07	MAIN WEST SHORT BELT	# 6 BELT DRIVE	Coal accumulations	Washed drive	NM
7-14-07	MAIN WEST SECTION BELT	# 7 BELT DRIVE TAKE-UP	all OK at time of inspection	checked all OK	NM
7-14-07	XC 6 3 RD NORTH	3 RD NORTH #2 BELT DRIVE	O.O.S.	checked Tags	NM

NOTES: -----

MAIN WEST SECTION

DARWON STANSFEILD

SECTION TRANS #30 HEAT LAMP #6

MICROWAVE #6 151958 SCOOP & CHARGER

SIGNATURE **Signature** DATE 7-12-07

WEEKLY H.D. & PERMISSIBLE VEHICLE CHECK

2MSHA06461

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

DEISEL

PERMISSIBILITY WEEKLY DATE ENDING 7-14-----

2MSHA06462

NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06463

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/12	MAIN WEST	SECTION TRANS # 30	Accumulations	cleaned	DS
7/11	MAIN WEST	HEAT LAMP #6	condition ok	none	DS
7/11	MAIN WEST	MICROWAVE #6	condition ok	none	DS
	MAIN WEST	17-2 488 SCOOP	oos		
7/11	MAIN WEST	488 SCOOP CHARGER	Cable pulled out of gland	Repaired	DS
	MAIN WEST	#7 MRS	oos		
	MAIN WEST	#8 MRS	oos		
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		DARWON STANSFIELD			

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION Taken	INITIAL'S

NOTE'S _____

#7 MTS.

Condition
Busted head seal

Action
Replaced head seal

#8 MTS

OK @ time of
inspection

checked flame paths
head seals, lights, panic bars.
ect.

Signature

7-15-07

2MSHA06465

PERMISSIBILITY WEEKLY DATE ENDING 7-14-07

8 July 2007

LARRY POWELL JESSE GILBERT RYAN MANN ISRAEL PETERSEN

WEEKLY EXAM'S HAVE
POWER CENTER'S,
SWITCH GEAR'S
DISTRIBUTION BOXES
CAPACITOR BANK

SIGNATURE

Signature

DATE

7-13-07

7-10-07

2MSHA06466

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06467

PERMISSIBILITY MUST BE SIGNED AND DATED

CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-10	SURFACE	# 1 TRANS 600 KVA	condition is good at time of inspect -ion.	checked fire pro -tection, cables, N/ps, breakers,	GH
7-10	XC 6 MAIN NO.	# 2 TRANS 600 KVA 950/480	Condition is good	Checked fire protection guard -ing, breakers,	GH
7-10	XC 1 3 RD NORTH	# 3 TRANS 225 KVA 480V	condition is good	Checked breakers inst, fire protect -ion,	GH
7-10	XC 4 MAIN WEST	# 4 TRANS 750 KVA 950/480	condition is good	checked fire protection, breakers inst, guarding,	GH
7-12	XC 40 MAIN WEST	# 5 TRANS 750 KVA 950/480	condition is good at time of inspection,	Checked breakers, N/ps, ground straps, inst, fire protection,	GH
7-12	XC 69 MAIN WEST	# 19 TRANS 1250 KVA 950/480	condition is good	checked breakers, guarding, N/ps, fire protection,	GH
7-12	XC 29 MAIN WEST	# 8 TRANS 500 KVA 480	good	checked breakers, guarding, N/ps tags, fire protection.	GH
7-12	XC 44 MAIN WEST	# 9 TRANS 750 KVA 480	circuit # 8 missing ground strap on N/ps.	Repair	GH
7-12	XC 4 6&7 BELT MW	# 27 TRANS 600 KVA 480	dust covers off two receptacles. All other inspections are good.	Repair	GH
7-10	X/C 14 3 RD NORTH	# 16 TRANS 1750 KVA 950/480	OOS	OOS	GH
7-12	XC 102 #5 BELT	1000 KVA #17	Missing I.D. tag on 120vac Conspc Red -out 14/3 cable.	Installed temp I.D. tag.	GH
7-10	3 RD NORTH XC 5	#14 TRANS # 2 BELT DRIVE	condition is good at time of inspection	checked breakers, ground straps, brass tags, fire protection	GH
7-12	SOUTH MAINS X/C 1	# 20 TRANS # 12 7200 VOLTS	condition is good	checked breakers, inst, n/ps, guarding fire protection	GH

NOTE'S

2MSHA06468

PERMISSIBILITY MUST BE SIGNED AND DATED
SOUTH CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-12	SO CRANDALL XC#1	#13 BELT DRIVE TRANS #1BELT	condition is good	checked breakers, cable, Brass tags, fire protection	GH
7-12	XC 19 1EAST SOUTH CRANDALL	300 KVA #10	condition is good at time of inspection.	checked fire protection, breakers, NIPS, brass tags, guarding,	GH
7-12	SO. CRANDALL BOTTOM OF SLOPE	JOY TRANSFORMER #28	condition is good	checked fire protection, NIPS, guarding, breakers,	GH
7-13	SO. CRANDALL XC 6 MAINS	#21 BELT TRANSFORMER #3BELT	OK		IP
7-13	SO CRANDALL XC 12	2 EAST BELT DRIVE 750 KVA #1TR	OK		IP
7-12	SO CRANDALL 1 ST EAST XC 5	#26 1 ST E BELT TRANSFORMER	condition is good	Checked Nips, fire protection, Brass tags, guarding	GH
	3 RD EAST	7200 BELT DRIVE TRANS 750 KVA #16-31			

NOTE'S _____

SWITCH GEAR
PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-10	XC 4 MAIN WEST	# 2 SWITCH GEAR 7200 VOLT	condition is good	Checked fire Protection, guard- ing, brass tags,	GH
7-12	XC 40 MAIN WEST	# 3 SWITCH GEAR 7200 VOLT	condition is good at time of inspection,	checked cables, guarding, Brass tags, fire protection	GH
7-12	XC 88 MAIN WEST	# 4 SWITCH GEAR 7200 VOLT	condition is good at time of inspection,	checked breakers, guarding, brass tags, fire protection	GH
7-12	XC 24 MAIN WEST	# 7 SWITCH GEAR 7200 VOLT	condition is good	checked guarding, breakers, fire pro- tection,	GH
7-12	XC 69 MAIN WEST	# 8 SWITCH GEAR 7200 VOLT	condition is good	checked breaker, guarding, brass tags, fire protection	GH
7-12	XC 40 MAIN WEST	CAPACITOR BANK #1	condition is good	checked cables, guarding, enclosure, fire protection,	GH
7-13	XC 6 SOUTH MAIN SOUTH CRANDALL	DUEL 7200V SWITCH GEAR #11 #3DRIVE	OK		IP
7-13	XC 21 SOUTH CRANDALL	#5 DAUL SWICHTH 7200	OK		IP
7-13	XC 12 SOUTH CRANDALL	#1 SWITCH GEAR 7200 VOLT	Switch Not Being Used / feed through only		IP

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND DATED

DISTRIBUTION BOXES

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-10	XC 16 MAIN NORTH	#DIST BOX #11	condition is good	checked fire protection, breakers enclosure	GH
7-12	XC 40 MAIN WEST	# 8 DIST. BOX	Condition is good at time of inspection	checked breakers, inst, NIPs, Brass tags, fire protection	GH
7-12	XC50 MAIN WEST	#5 DIST. BOX	good	Checked live pro- tection, Brass tags,	GH
7-10	XC26 MAIN WEST	#10 DIST. BOX	condition is good	checked fire protection, breakers,	GH
7-13	SO CRANDALL BOAR HOLE	#6 DIST- BOX	OK		IP
7-10	3 RD NORTH X/C 4	#16 D- BOX	condition is good	checked fire protection, NIPs, breakers, cable,	GH
7-12	MW X/C 71	#12 D- BOX	good	checked fire prot- ection, glands, NIP,	GH

NOTE'S _____

2MSHA06471

PERMISSIBILITY WEEKLY DATE ENDING 7-14-07

8 July 2007

TIM HARPER
3RD NORTH

4590MINER # 9 ROOFBOLTER
12919 FEEDER BREAKER
MICROW #6 44 SHUTTLE CAR
45 SHUTTLE CAR TRICKLE DUSTER 550519120032
488 SECTION SCOOP AND CHARGER HEAT LAMP #6

SIGNATURE **Signature** DATE 7-10-07

2MSHA06472

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06473

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06474

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-9	3 RD NORTH	4590 MINER	condition is good	Checked flame paths, lights, e-stop, fire suppression,	GPV
7-9	3 RD NORTH	#9 ROOF BOLTER	condition is good	Checked lights, e-stop, flame paths,	GPV
7-9	3 RD NORTH	#29 TRANSFORMER	condition is good	Checked breaker test, ground strap, fire protection	GPV
7-9	3 RD NORTH	FEEDER BREAKER 12919	condition is good	Checked cable, fire protection	GPV
7-9	3 RD NORTH	MICROWAVE 5	good	OK	GPV
7-10	3RD NORTH Main West	44 shuttle car	condition is good	Checked flame paths, packing glands, fire supp	GPV
7-9	3 RD NORTH	#45 shuttle car	condition is good	Checked fire suppression, lights	GPV
7-9	3 RD NORTH	TRICKLE DUSTER SC898	condition is good	Checked flame paths, fire protection,	GPV
7-9	3 RD NORTH	488 SECTION SCOOP #	OOS	OOS	GPV
7-9	3 RD NORTH	& CHARGER #11	condition is good	Checked fire protection glands cable, enclosure	GPV
7-9	3 RD NORTH	#1 WELDER SER. # KJ272843	good	OK	GPV
7-9	3 RD NORTH	HEAT LAMP #7	good	OK	GPV
7-9	3RD NORTH Main West	17-5 SCOOP	condition is good	OK	GPV
	3 RD NORTH	4590 MINER	METHANE MONITOR CALIBRATED 2.5% GAS monthly		

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06475

PERMISSIBILITY WEEKLY DATE ENDING 07-14-2007

8 July 2007

RUSS LARSON
CRANDALL MINE CONSPEC SYSTEM
SOUTH CRANDALL MINE CONSPEC SYSTEM

SIGNED  DATE 7-14-07

2MSHA06476

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06477

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	CRANDALL MINE	CONSPEX SYSTEM	<i>OK</i>		<i>RL</i>
7-14-07	SO. CRANDALL MINE	CONSPEX SYSTEM	<i>OK</i>		<i>RL</i>
<i>Sectors alarm function test</i>					
7-14-07	<i>Humboldt</i>	<i>alarm</i>	<i>OK</i>		<i>RL</i>

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7-14-07	<i>Battery Dielectric Tester</i>	<i>OK</i>		<i>RL</i>

PERMISSIBILITY WEEKLY DATE ENDING 07-14-07

8 July 2007

RUSS LARSON

ALL CAP LAMP'S AND CHARGER'S

SIGNED

Signature

DATE

07-14-07

2MSHA06479

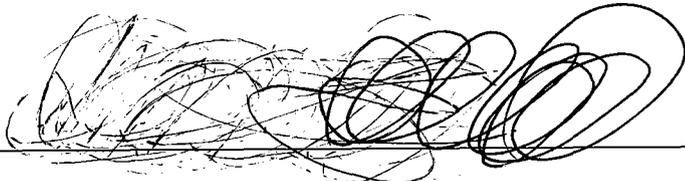
INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
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COMMENTS:

2MSHA06480

July
2007



PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT CHARGERS ABOVE SHOP	CONDITION	ACTION TAKEN	INITIAL'S
14	# 1 CAP LAMP & CHARGER	OK		RLC
14	# 2 CAP LAMP & CHARGER	OK		
14	# 3 CAP LAMP & CHARGER	OK		
14	# 4 CAP LAMP & CHARGER	OK		
	# 5 CAP LAMP & CHARGER	OK		
14	# 6 CAP LAMP & CHARGER	OK		
14	# 7 CAP LAMP & CHARGER	OK		
	# 8 CAP LAMP & CHARGER	OK		
14	# 9 CAP LAMP & CHARGER	OK		
	# 10 CAP LAMP & CHARGER			
	# 11 CAP LAMP & CHARGER			
	# 12 CAP LAMP & CHARGER			
	# 13 CAP LAMP & CHARGER			
	# 14 CAP LAMP & CHARGER			
	# 15 CAP LAMP & CHARGER			
	# 16 CAP LAMP & CHARGER			
	# 17 CAP LAMP & CHARGER			
	# 18 CAP LAMP & CHARGER			
	# 19 CAP LAMP & CHARGER			
	# 20 CAP LAMP & CHARGER			
14	# 21 CAP LAMP & CHARGER	OK		
	# 22 CAP LAMP & CHARGER	OK		
14	# 23 CAP LAMP & CHARGER	OK		
14	# 24 CAP LAMP & CHARGER	OK		
14	# 25 CAP LAMP & CHARGER	OK		
	# 26 CAP LAMP & CHARGER	OK		
14	# 27 CAP LAMP & CHARGER	OK		
	# 28 CAP LAMP & CHARGER			
	# 29 CAP LAMP & CHARGER			
14	# 30	OK		RLC

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
14	# 31 CAP LAMP & CHARGER	OK		R/C
	# 32 CAP LAMP & CHARGER			
	# 33 CAP LAMP & CHARGER			
	# 34 CAP LAMP & CHARGER			
14	# 35 CAP LAMP & CHARGER	OK		
	# 36 CAP LAMP & CHARGER	OK		
14	# 37 CAP LAMP & CHARGER	OK		
	# 38 CAP LAMP & CHARGER			
	# 39 CAP LAMP & CHARGER			
	# 40 CAP LAMP & CHARGER			
	# 41 CAP LAMP & CHARGER			
	# 42 CAP LAMP & CHARGER			
	# 43 CAP LAMP & CHARGER			
	# 44 CAP LAMP & CHARGER			
	# 45 CAP LAMP & CHARGER			
	# 46 CAP LAMP & CHARGER			
	# 47 CAP LAMP & CHARGER			
	# 48 CAP LAMP & CHARGER			
14	# 49 CAP LAMP & CHARGER	OK		
	# 50 CAP LAMP & CHARGER	OK		
14	# 51 CAP LAMP & CHARGER	OK		
14	# 52 CAP LAMP & CHARGER	OK		
	# 53 CAP LAMP & CHARGER	OK		
14	# 54 CAP LAMP & CHARGER	OK		
14	# 55 CAP LAMP & CHARGER	OK		
14	# 56 CAP LAMP & CHARGER	OK		

NOTE'S

July
2007

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
14	# 57 CAP LAMP & CHARGER	OK		RC
14	# 58 CAP LAMP & CHARGER	OK		
	# 59 CAP LAMP & CHARGER	OK		
14	# 60 CAP LAMP & CHARGER	OK		
	# 61 CAP LAMP & CHARGER			
	# 62 CAP LAMP & CHARGER			
	# 63 CAP LAMP & CHARGER			
	# 64 CAP LAMP & CHARGER			
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	# 80 CAP LAMP & CHARGER			
	# 81 CAP LAMP & CHARGER			
14	# 82 CAP LAMP & CHARGER	OK		RC

NOTE'S _____

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
14	# 83 CAP LAMP & CHARGER	OK		ABC
	# 84 CAP LAMP & CHARGER			
	# 85 CAP LAMP & CHARGER			
	# 86 CAP LAMP & CHARGER			
	# 87 CAP LAMP & CHARGER			
	# 88 CAP LAMP & CHARGER			
	# 89 CAP LAMP & CHARGER			
	# 90 CAP LAMP & CHARGER			
	# 91 CAP LAMP & CHARGER			
14	# 92 CAP LAMP & CHARGER	OK		
	# 93 CAP LAMP & CHARGER	OK		
14	# 94 CAP LAMP & CHARGER	OK		
	# 95 CAP LAMP & CHARGER			
	# 96 CAP LAMP & CHARGER			
	# 97 CAP LAMP & CHARGER			
	# 98 CAP LAMP & CHARGER			
	# 99 CAP LAMP & CHARGER			
	# 100 CAP LAMP & CHARGER			
	# 101CAP LAMP & CHARGER			
	# 102CAP LAMP & CHARGER			
	# 103CAP LAMP & CHARGER			
	# 104CAP LAMP & CHARGER			
	# 105CAP LAMP & CHARGER			
	# 106CAP LAMP & CHARGER			
	# 107CAP LAMP & CHARGER			
14	# 108CAP LAMP & CHARGER	OK		ML

NOTE'S

PERMISSIBILITY WEEKLY DATE ENDING 7-14

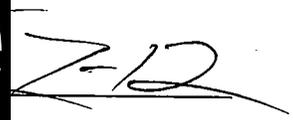
8 July 2007

JAMSON WARD

MAIN WEST SECTION

, 4978 MINER,
, # 13-8 FLETCHER BOLTER
CALIBRATE CH 4 WITH 2.5 GAS

Signature

A handwritten signature in black ink, appearing to be 'J. Ward', written over the right side of the 'Signature' text box.

2MSHA06486

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06487

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06488

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-9	MAIN WEST	#3 ROOF BOLTER	Bad Tape Switch	Replaced	[Signature]
7-12	MAIN WEST	4978 MINER	BAD AREA 3M	Replaced	[Signature]
	MAIN WEST				
7-11	MAIN WEST	4978 MINER CAL 2.5 GAS	Calibrated with 2.5 GAS	[Signature]	[Signature]
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JAMSON WARD			

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY

WEEKLY DATE ENDING 7-14-07

8 July 2007

TIM HARPER

SOUTH CRANDALE 3RD EAST

SO. CRANDALL & CRANDALL PHONES, D-BOXES, WELDERS,
HEAT TAPE BELT SCALES PED SYSTEM PRESSURE WASHER
4 STAMLER FEEDER
SECTION TRANS, KITCHEN LIGHT & MICROOWAVE
CAR, CHARGER TRICKLE DUSTER
UNTRACK & CHARGERS
BOTH BELT KITCHEN'S, DUSTER @ XC 3 M.W.
TRICKLE DUSTER XC 8 M. N.

Signature

SIGN

DATE 7-10-07

PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06490

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06491

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06492

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	SOUTH CRANDALL				
7-9	SOUTH CRANDALL	# 12853 STAMLER FB	OOS	OOS	<i>[Signature]</i>
7-9	SOUTH CRANDALL	SECTION TRANS #18	OOS	OOS	<i>[Signature]</i>
	SOUTH CRANDALL				
	SOUTH CRANDALL				
	SOUTH CRANDALL				
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	SOUTH CRANDALL				
	SOUTH CRANDALL				

NOTE'S _____

LIST ALL

ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-9	GEN. MINE	BELT WINDER #1	OOS	OOS	GH
7-10	GEN. MINE	10-58 636	Missing locking device on battery Nip	Repair	GH
7-9	GEN. MINE	CHARGER 10-58 636	Condition is good	Checked cable, Nip, ground strap, fire protection,	GH
7-10	GEN. MINE	MILLER WELDER #353049	good	OK	GH
7-9	1 ST EAST XC-13	#19 D-BOX	condition is good	checked enclosure, Nip, breaker, fire protection,	GH
7-9	SO. CRANDALL	PHONE SYSTEM	good	OK	GH
7-9	SO. CRANDALL #1 BELT	110 VOLT HEAT TAPE	good	OK	GH
7-9	SOUTH CRANDALL	D BOXES FOR CHARGER #002	condition is good	checked fire protection, Nip, breaker, cable	GH
7-9	GEN. MINE	MINE PHONES	good	OK	GH
7-9	X-C 5 MAIN NORTH	BELT SCALES	condition is good	checked fire protection, enclosure,	GH
7-9	X-C 44 MAIN WEST	PED SYSTEM	good	checked fire protection, cable,	GH
7-9	X-C 49 MAIN WEST	ELECTRIC PRESSURE WASHER	condition is good	checked fire protection, breaker, guarding, cables,	GH

NOTES:

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE				
7-10	So. MAINS SO. CRANDALL	#1 UNITRAC	OOS	OOS	GPV
7-9	SO. MAINS SO. CRANDALL	UNITRAC CHARGER#1	condition is good	Checked fire protection, cables,	GPV
7-9	XC 7 MAIN WEST	HEAT LAMP # 4 0204002588 MICROWAVE	good	OK	GPV
7-9	XC 8 MAIN NORTH	TRICKLE DUSTER # 2	condition is good	checked guard -ing, fire protection,	GPV
7-10	GEN. MINE	#2 UNITRAC	missing locking device on nip	Repair	GPV
7-10	GEN. MINE	#2 UNITRAC CHARGER	one damaged bag of Rock dust	Replaced bag of dust for fire protect.	GPV
7-9	XC 89 MAIN SO #1 BELT	TRICKLE DUSTER # 4	Accumulation of mud and dirt	Clean	GPV
7-9	XC 14 SC MAIN	TRICKLE DUSTER # 3	OOS	OOS	GPV
7-9	XC 34 MAIN NORTH	TRICKLE DUSTER # 1	three bags of Rock dust are damaged from water	Replaced three bags of Rock dust for fire protection	GPV
7-9	GEN MINE	BOOM TRUCK	missing seal on actuator	Repair	GPV
7-9	SOUTH CRANDALL	BATTERY CHARGER & DUSTER	condition is good	OK	GPV

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

NOTE'S _____

8 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

OUT-BY 2- ENTRY DIESEL EQUIPMENT

, DIESEL BOLTER ALLCO GATOR
, # 404, JEFFRY DUSTER #10 BUCKEN WHILLEY

SIGNED **Signature** DATE 7-11

MUST BE SIGNED AND DATED

PERMISSIBILITY

--	--	--	--	--	--

2MSHA06496

**INSPECTION OF PERMISSIBLE DIESEL
EQUIPMENT (HEAVY DUTY)**

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST
EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS
CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,
CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.
CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY WEEKLY DATE ENDING _____

2MSHA06497

(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT

2MSHA06499

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE	JEFFREY DUSTER #13	009		
	GEN MINE	STEAM CLEANER	005		
	GEN MINE	DIESEL GATOR #15	005		
7-11	GEN MINE	#10 BUCKIN WILLY	OK		BF

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
				

PERMISSIBILITY WEEKLY DATE ENDING 7-14

8 July 2007

BLAIN FILLMORE HUGH ARRIOTTI

2 AIR# 1 & # 2 DIESEL WELDERS
COMPRESSOR,
BANANA DUSTER, BUCKIN WILLY,
5 SLINGER DUSTER #5 #6 #7 GEHL
TERRA PRO #1 #4 975

SIGNED

Signature

DATE

7-11

7-11-07

2MSHA06501

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE	BANANA DUSTER	OK		
	GEN MINE	#2 TERRA PRO	OOS		
7-11	GEN MINE	# 5 SLINGER DUSTER	None observed	OK	GH
7-11	GEN MINE	# 2 AIR COMPRESSOR	Accumulations, Needs wash down	Tagged out	GH
7-11	GEN MINE	# 2 WELDING TRAILER	Missing seal on fire extinguisher pin	Repair	GH
	GEN MINE	#5 GEHL	OOS		
	GEN MINE	#6 GEHL	OOS		
	GEN MINE	#1 TERRA PRO	OOS		
7-10	GEN MINE	#1 975	Exhaust Temp. Switch Repair OK		BT
7-10	GEN MINE	#4 975			

NOTE'S #1 975 935 Co. #4 975 2/05 CO

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	Action TAKEN	INITIAL'S
	1/2 Drill	OK		BT
	2" Cables	OK		

PERMISSIBILITY WEEKLY DATE ENDING 7-29-07

22 July 2007

BLAIN FILLMORE HUGH ARRIOTTI

2 AIR# 1 & # 2 DIESEL WELDERS
COMPRESSOR,
BANANA DUSTER, BUCKIN WILLY,
5 SLINGER DUSTER #5 #6 #7 GEHL
TERRA PRO #1 #4 975

Signature

SIGNED

DATE

7-27-07

2MSHA06580

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/27	GEN MINE	BANANA DUSTER	OK		HS
	GEN MINE	#2 TERRA PRO	OOS		
7/27	GEN MINE	# 5 SLINGER DUSTER	OK needs work	stopped	HS
	GEN MINE	# 2 AIR COMPRESSOR	need clean & work	loggs	
	GEN MINE	# 2 WELDING TRAILER	OK		
	GEN MINE	#5 GEHL	OOS		
	GEN MINE	#6 GEHL	OOS		
	GEN MINE	#1 TERRA PRO	OOS		
	GEN MINE	#1 975	zre		HS
7/27	GEN MINE	#4 975	OK		HS

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	Action TAKEN	INITIAL'S

2MSHA06583

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PERMISSIBILITY
July 2007

BLAIN FILLMORE HUGH ARRIOTTI

MONTHLY

STACKER BELT CONTROL ROOM
1, 2, 3, & 4 FAN'S & CONTROLLERS
UNDERGROUND PARKING LIGHTS
AIR COMPRESSOR, BATHHOUSE PUMP ROOM
OLD SMOKING ROOM

Signature

SIGNATURE

DATE

7-28-07

2MSHA06584

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST
EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS
CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,
CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.
CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

INSPECTION OF NON PERMISSIBLE DIESEL EQUIPMENT (HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,
SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,
EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,
FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE
ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING
CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN(HEAVY DUTY ONLY)

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/26	NEW D-9 CAT	needs washed	Done	[Signature]
1	KOMATSU LOADER	needs washed - oil rear wiper	Tagged	
	320 LOADER	ODS		
	BOB CAT	needs washed	washed Done	
	TELAPORTER	needs cleaned		
	MISH... LOADER			
	trooper	no dim light		

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

MONTHLY PERMISSIBILITY LOAD OUT

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/26	RIVER PUMP	OK		YH
	RIVER PUM[P BUILDING	OK		
	LIGHTS SWITCHS FOR RIVER PUMP BUILDING	OK		
	MAIN WATER PUMP IN LOAD OUT BUILDING	OK		
	TOOL SHED	need new lights fixture		
	LIGHT SWITCH PLUGS IN TOOL SHED	OK		
	MILLER WELDER IN SHED	OK		
	COMPRSSOR IN THE MCC ROOM	OK		
	HAND TOOLS	OK		

MONTHLY PERMISSIBILITY LOAD OUT

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/28	DRAW OFF TUNNEL	OK		TLP
	CH4 MONITOR CALIBRATION			
	TUNNEL BLOWER			
	RECLAM BELT	repair pull cord	Done	
	RECLAM CONV MOTOR	OK		
	SHAKER	OK		
	SHAKER MOTOR	OK		
	MAGNIT AND DISC BOX	OK		
	MAGNIT AND DISC BOXES ON HEAD ROLLER	OK		
	CRUSHER	OK		
	CRUSHER MOTOR	OK		
	LIGHTS SWITCHS PLUG IN TUNNEL	OK		
	STAKER BELT	OK		
	LIGHTS SWITCHS PLUGS ON STAKER BELT	OK		
	SAMPLER AND CONTROLLERS	OK		
	LOAD OUT TO SILO BELT	OK		
	LOAD OUT TO SILO SWITCHS LIGHTS PLUGS	OK		
	HEATERS	OK		
	ALL LIGHTS PLUGS SWITCHS IN LOAD OUT BUILDING	OK		

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MONTHLY PERMISSIBILITY UNDER GROUND BATH HOUSE

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/28	HEATER # A4	OK		HA
7/28	HEATER # A 3	OK		HA
7/28	HEATER # A 1	OK		HA
7/28	HEATER # B 3	OK		HA
7/28	HEATER # B 11	OK		HA
7/28	HEATER # A 6	OK		HA
7/28	HEATER # A 3	OK		HA
7/28	SHOWER PUMP	OK		HA
7/28	110 VOLT COMPRESSOR	OK		HA
7/28	BACK UP LIGHTS	OK		HA
7/28	HOT WATER HEATERS	OK		HA
7/28	CIRCUIT BREAKER BOXES A B C D E	OK		HA
7/28	TRANFORMERS	OK		HA
7/28	HEATER # B 4	OK		HA
7/28	HEATER # D 10	OK		HA
7/28	FLOOR HEATER	OK		HA
7/28	ALL LIGHTS PLUGS SWITCHS	3 lights out	Done	HA
				HA
				HA

2MSHA06589

MONTHLY PERMISSIBILITY SURFACE AREA

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/28	OIL STATION	and need some cleaning		Ked
	DISC SWITCHS ON OILSTATION BUILDING	OK		
	LIGHTS PLUGS SWITCHS FOR OIL STATION	OK		
	DEISEL TANKS	need some cleaning		
	DEISEL TANK FOR THE CAT	OK		
	SILO MCC BUILDING	OK		
	LIGHT SWITCHS PLUGS SILO MCC BUILDING	OK		
	HYD GATES	OK		
	ALL SURFACE AREA LIGHTS PLUGS SWITCHS	OK		
	FAN CONTROLLER 1234 FAN	OK		
	OLD SMOKER ROOM	OK		
	PARKING AREA LIGHTS	OK		
	WAREHOUSE SWITCHS LIGHTS PLUGS	OK		
	UP STAIR OFFICES LIGHTS PLUGS SWITCHS	OK		
	DUST SILO	OK		
	ISUZU PART SHED LIGHTS SWITCHS PLUGS	OK		
SC PARTS SHED LIGHT SWITCH PLUGS	OK			

2MSHA06591

**PERMISSIBILITY MUST BE SIGNED AND DATED
MONTHLY PERMISSIBILITY**

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/28	# 1,2,3&4 FAN CONTROLLER	OK		LA
	OLD SMOKING ROOM	OK		
	110volt #10 air compressor	OK		
	PARKING AREA LIGHTS	OK		
	SHOWER PUMP ROOM	OK		
	STACKER BELT CONTROL ROOM	OK		
	# 1 MINE FAN	OK		
	# 2 MINE FAN	OK		
	# 3 MINE FAN	OK		
	# 4 MINE FAN	OK		

MONTHLY PERMISSIBILITY ISUZU BAY

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/28	TRUCK LIFT	rest paint cable bad OK	Done	YK
1	#11 DISC	OK		1
	#6 HEATER	OK		
	OIL TANK	Dirty	Cleaned	
	SMALL OVER HEAD CRANE	rest paint cable bad	Done	
	LIGHTS SWITCH PLUGS	OK		

PERMISSIBILITY

MUST BE SIGNED AND DATED

DATE	LOCATION	CONDITION	ACTION TAKEN	INITIAL'S
7/28	UNDERGROUND OFFICE'S	OK		J/A
1	UNDERGROUND BATHHOUSE	OK		J/L
	SOUTH CRANDALL 300 HP AIR COMPRESSOR	OOS		
	HEATER IN AIR COMPRESSOR ROOM	OOS		

2MSHA06594

PERMISSIBILITY weekly date ending 7-22-07

22 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

ISUZU TRUCK'S

Signature

SIGN

DATE

7-22-07

Handwritten initials

2MSHA06595

**INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)**

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK THAT FUEL LINES ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY ENGAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

CHARGER			
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INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH METAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06597

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	# 27 ISUZU	OOS		
	# 28 ISUZU	not here		
7/25	# 29 ISUZU	left window, front bed park brake, wiring	Done	7/25
	# 31 ISUZU			
	# 32 ISUZU	not here		
7/24	# 36 ISUZU	park brake, broken door wont shut	Done	
7/24	# 46 ISUZU	OK		NS
7/26	# 47 ISUZU	OK		7/26
7/26	# 2 ISUZU	OOS Blown motor		NS
7/26	# 3 ISUZU	needs degreased washed fire extinguisher	Done headlight	
7/26	# 4 ISUZU	park Brake, front brakes	Done	7/26
7/26	# 9 ISUZU	park Brake, tail light	Done	NS
7/26	# 11 ISUZU	park Brake	Done	
7/26	# 12 ISUZU	OOS bad motor		
7/26	# 1 ISUZU	park Brake fire extinguisher park brake & door	Done	NS
7/24	# 44 ISUZU	park Brake & door 1 pump was	Done	7/24
7/25	# 20 ISUZU	tail light, park brake	Done	NS
7/24	# 21 ISUZU	tail light, head light wiring gaudy	Tagged out	NS
7/26	# 34 ISUZU	Waiting on overhauls	OOS tagged	NS
7/25	# 23 ISUZU	park Brake, Brakes Horn, body door	Done	NS
7/25	# 6 ISUZU	motor needs work park Brake	Done	NS
	22	JUNKED		

PERMISSIBILITY MUST BE SIGNED AND DATED

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7/24	1/2" DRILL	bad spot in cord	repaired	NS
7/25	4 1/2" GRINDER	OK		
7/25	BATTERY	OK		

2MSHA06598

22 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

OUT-BY 2- ENTRY DIESEL EQUIPMENT

, DIESEL BOLTER ALLCO GATOR
, # 404, JEFFRY DUSTER #10 BUCKEN WHILLEY

SIGN **Signature** DATE 7-27-07

MUST BE SIGNED AND DATED

PERMISSIBILITY

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2MSHA06599

**INSPECTION OF PERMISSIBLE DIESEL
EQUIPMENT (HEAVY DUTY)**

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST
EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS
CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,
CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.
CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY WEEKLY DATE ENDING _____

2MSHA06600

(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/27	GEN MINE	JEFFREY DUSTER #13	005		9/A
7/27	GEN MINE	STEAM CLEANER	005		/
7/27	GEN MINE	DIESEL GATOR #15	005		
7/27	GEN MINE	#10 BUCKIN WILLY	needs duster w/air	tags	

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY

July 2007

**MONTHLY
HUGH ARRIOTTI BLAIN FILLMORE**

**TELEPORTER
ROCK DUST SILO
ISUZU, & DIESEL SHOP
SHOP OFFICE
CIRCUIT BREAKER TEST'S ON DIST. BOX IN SHOP**

Signature

SIGN

DATE

7-23-07

2MSHA06604

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/23	ROCK DUST SILO	OK		HA
7/23	ISUZU SHOP	need cleaned	Cleaning	HA
	SURFACE SHOP	some lipping logs	Moved	HA
7/23	SHOP OFFICE	OK		HA
7/23	DIST. BOX 001 CIRCUIT BREAKERS	OK		HA

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7/23	4" grinder	Bad cord	repaired	HA
	8" "	OK		J
	1/2 drill	OK		
	Dir grinder	OK		

MONTHLY PERMISSIBILITY FOR THE SHOP

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S	
7/23	GRINDER #9	OK		JH	
7/23	HEATER #1	OK			
7/23	HEATER #2	OK			
7/23	HEATER #3	OK			
7/23	HEATER #4	OK			
7/23	HEATER #5	OK			
7/23	LINE CUTTER	Bare spot in cord	Repaired		
7/23	HOT WATER HEATER	OK			
7/23	MODEL 5100 LEVEL INDACATOR	OK			
7/23	HYD PRESS	Needs cleaned	tagged out		
7/23	SHOP MICROWAVE #1	OK			
7/23	EXUSTING FAN	OK			
7/23	MILLER WELDER #4	ON-OFF switch is broke	tagged out		
7/23	SOLVENT TUB #1	OK			JA
7/23	POWCON WELDER 3	power cord bare spot bushing on cable	Repl		
7/23	SOLVENT TUB #2	OK			
7/23	WATER PUMP #1	OK			
7/23	Plasma Cutter #1	OK			
	Heater # 6	OK			
	Heater # 7	OK			

MONTHLY PERMISSIBILITY FOR SHOP EQUIPMENT

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
9/23	DRILL PRESS	OK		HA
1	AIR COMPRESSOR	OK		
9/23	BAND SAW	OK		
	D BOX 001	OK		
	OVER HEAD CRANE	OK		
	OIL BURNER HEATER #1	OK		
	CIRCUIT BREAKER BOXES #4	OK		
	BATTERY CHARGER #9	4 bad spots in cable	Done	
	MAIN BREAKER PANNEL #1	OK		
	DISC #1	OK		
	DISC #2	OK		
	DISC #3	OK		
	DISC #4	OK		
	DISC #5	OK		
	DISC #6	OK		
	DISC #7	OK		
	DISC #7			
	DISC #8	med load	Done	
	DISC #9	OK		
	DISC #10	OK		

MAIN WEST SECTION
DARWON STANSFEILD
SECTION TRANS #30 HEAT LAMP #6
MICROWAVE #6 17-7 SCOOP & CHARGER

SIGNATURE **Signature** DATE 7-27-07

WEEKLY H.D. & PERMISSIBLE VEHICLE CHECK

2MSHA06609

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

DEISEL

PERMISSIBILITY WEEKLY DATE ENDING 7-28

2MSHA06610

NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.
CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS
EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,
DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,
POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION
CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,
CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE
EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

PERMISSIBILITY WEEKLY DATE ENDING 7-28-07

22 July 2007

LARRY POWELL JESSE GILBERT RYAN MANN ISRAEL PETERSEN

WEEKLY EXAM'S HAVE
POWER CENTER'S,
SWITCH GEAR'S
DISTRIBUTION BOXES
CAPACITOR BANK

Signature

7-25-07

7-28-07

7-27-07

2MSHA06613

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06614

PERMISSIBILITY MUST BE SIGNED AND DATED

CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/25	SURFACE	#1 TRANS 600 KVA	ALL OK AT TIME OF INSP.	—	J
7/25	XC 6 MAIN NO.	#2 TRANS 600 KVA 950/480	INST. SET TOO HIGH	SET TO PROPER SPECIFICATION	J
7/25	XC 1 3 RD NORTH	# 3 TRANS 225 KVA 480V	ALL OK AT TIME OF INSP.	—	J
7/25	XC 4 MAIN WEST	# 4 TRANS 750 KVA 950/480	INST. SET TOO HIGH ON BELT DRIVE RECEPTACLE	SET TO PROPER SPECIFICATION	J
7/25	XC 40 MAIN WEST	# 5 TRANS 750 KVA 950/480	MISSING BOLT ON COVER FOR D-BOX RECEPTACLE	PUT NEW BOLT IN COVER	J
7/25	XC 69 MAIN WEST	# 19 TRANS 1250 KVA 950/480	ALL OK AT TIME OF INSP.	—	J
7/25	XC 29 MAIN WEST	# 8 TRANS 500 KVA 480	ALL OK AT TIME OF INSP.	—	J
7/25	XC 44 MAIN WEST	# 9 TRANS 750 KVA 480	ALL OK AT TIME OF INSP.	—	J
7/25	XC 4 6&7 BELT MW	# 27 TRANS 600 KVA 480	ALL OK AT TIME OF INSP.	—	J
7/25	X/C 3 RD NORTH	# TRANS 1750 KVA 950/480	OOS	OOS	J
7/25	XC 102 #5 BELT	1000 KVA #17	ALL OK AT TIME OF INSP.	—	J
7/25	3 RD NORTH XC 5	#14 TRANS # 2 BELT DRIVE	ALL OK AT TIME OF INSP.	—	J
7/25	SOUTH MAINS X/C 1	# TRANS # 12 7200 VOLTS	ALL OK AT TIME OF INSP.	—	J

NOTE'S

2MSHA06615

PERMISSIBILITY MUST BE SIGNED AND DATED
SOUTH CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-28	SO CRANDALL XC#1	#13 BELT DRIVE TRANS #1BELT	Condition is good at time of inspection.	checked fire pro tection, cables, nips, breakers, guarding,	EPH
7-28	XC 19 1EAST SOUTH CRANDALL	300 KVA #10	condition is good at time of inspect -ion,	checked breakers, cables, Brass tags, guarding, ground straps, fire protection.	EPH
7-28	SO. CRANDALL BOTTOM OF SLOPE	JOY TRANSFORMER #28	condition is good at time of inspection	checked fire pro -tection, nips, cables, guarding, breakers, etc..	EPH
7-28	SO. CRANDALL XC 6 MAINS	#21 BELT TRANSFORMER #3BELT	condition is good at time of inspection	checked fire pro -tection, guarding, breakers, cables, brass tags, etc..	EPH
7-28	SO CRANDALL XC 12	2 EAST BELT DRIVE 750 KVA #1TR	condition is good at time of inspection,	checked fire pro -tection, cables, guarding, breakers,	EPH
7/27/07	SO CRANDALL 1 ST EAST XC 5	#26 1 ST E BELT TRANSFORMER	checked and all OK		LP
7-28	3 RD EAST	7200 BELT DRIVE TRANS 750 KVA #16-31	condition is good at time of inspection.	checked fire pro -tection, guarding, breakers, Brass tags	EPH

NOTE'S _____

SWITCH GEAR
PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/25	XC 4 MAIN WEST	# 2 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSP.	—	J
7/25	XC 40 MAIN WEST	# 3 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSP.	—	J
7/25	XC 88 MAIN WEST	# 4 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSP.	—	J
7/25	XC 24 MAIN WEST	# 7 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSP.	—	J
7/25	XC 69 MAIN WEST	# 8 SWITCH GEAR 7200 VOLT	ALL OK AT TIME OF INSP.	—	J
7/25	XC 40 MAIN WEST	CAPACITOR BANK #1	ALL OK AT TIME OF INSP.	—	J
7-28	XC 6 SOUTH MAIN SOUTH CRANDALL	DUEL 7200V SWITCH GEAR #11 #3DRIVE	Condition is good at time of inspection	Checked guarding, Brass tags, line protection	J
7-28	XC 21 SOUTH CRANDALL	#5 DAUL SWICTH 7200	Condition is good at time of inspection.	Checked line protection, breakers guarding, Brass tags	J
7-28	XC 12 SOUTH CRANDALL	#1 SWITCH GEAR 7200 VOLT	Tagged out of service.	None	J

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND DATED

DISTRIBUTION BOXES

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/25	XC 16 MAIN NORTH	#DIST BOX #11	ALL OK AT TIME OF INSP.	—	J
7/25	XC 40 MAIN WEST	# 8 DIST. BOX	ALL OK AT TIME OF INSP.	—	J
7-28	XC50 MAIN WEST	#5 DIST. BOX	CONDITION IS good	Checked fire pro- tection, enclosure, breaker, cables	JPH
7-28	XC26 MAIN WEST	#10 DIST. BOX	Condition is good at time of inspection.	Checked fire pro- tection, enclosure, breakers, cables, tags	JPH
7-28	SO CRANDALL BOAR HOLE	#6 DIST- BOX	CONDITION IS good	Checked enclosure, fire protection, glance, Brass tag	JPH
7/25	3 RD NORTH X/C 4	#16 D- BOX	COVERED WITH ALOT OF DUST	HAD TO CLEAN TO DO PERMISS	J
7-28	MW X/C 71	#12 D- BOX	CONDITION IS good	Checked enclosure, NIP, breaker, e-stop, fire protection.	JPH

NOTE'S

PERMISSIBILITY

WEEKLY DATE ENDING 07-28-07

22 July 2007

TIM HARPER

SOUTH CRANDALE 3RD EAST

SO. CRANDALL & CRANDALL PHONES, D-BOXES, WELDERS,
HEAT TAPE BELT SCALES PED SYSTEM PRESSURE WASHER
4 STAMLER FEEDER
SECTION TRANS, KITCHEN LIGHT & MICROOWAVE
CAR, CHARGER TRICKLE DUSTER
UNTRACK & CHARGERS
BOTH BELT KITCHEN'S, DUSTER @ XC 3 M.W.
TRICKLE DUSTER XC 8 M. N.

Signature

SIGN

DATE

07-28-07

PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06619

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06620

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06621

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	SOUTH CRANDALL				
7-24	SOUTH CRANDALL	# 12853 STAMLER FB	OOS	OOS	<i>[Signature]</i>
7-24	SOUTH CRANDALL	SECTION TRANS #18	OOS	OOS	<i>[Signature]</i>
	SOUTH CRANDALL				
	SOUTH CRANDALL				
	SOUTH CRANDALL				
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	SOUTH CRANDALL				
	SOUTH CRANDALL				

NOTE'S _____

LIST ALL

ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06622

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-28	GEN. MINE	BELT WINDER #1	OOS	OOS	GH
7-28	GEN. MINE	10-58 636	OOS	OOS	GH
7-24	GEN. MINE	CHARGER 10-58 636	condition is good	checked fire prot- ection, cable, NIP, enclosure, glands, etc.	GH
7-24	GEN. MINE	MILLER WELDER #353049	Cable has damaged outer jacket	Repair	GH
7-25	1 ST EAST XC-13	#19 D-BOX	condition is good	checked enclosure, NIP, breaker glands fire protection,	GH
7-25	SO. CRANDALL	PHONE SYSTEM	good	OK	GH
7-25	SO. CRANDALL #1 BELT	110 VOLT HEAT TAPE	condition is good	checked fire protection, breaker, cable, heat tape,	GH
7-25	SOUTH CRANDALL	D BOXES FOR CHARGER #002	condition is good	checked fire protection, breaker,	GH
7-25	GEN. MINE	MINE PHONES	good	OK	GH
7-25	X-C 5 MAIN NORTH	BELT SCALES	condition is good	checked enclosure, fire protection, etc.	GH
7-25	X-C 44 MAIN WEST	PED SYSTEM	condition is good	checked fire protection, encl- -osure, cables,	GH
7-25	X-C 49 MAIN WEST	ELECTRIC PRESSURE WASHER	condition is good	checked fire pro- -tection, guarding, e-stop, cables,	GH

NOTES:

2MSHA06623

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE				
7-24	So. MAINS SO. CRANDALL	#1 UNITRAC	OOS	OOS	GH
7-24	SO. MAINS SO. CRANDALL	UNITRAC CHARGER#1	Tagged out of service	None	GH
7-25	XC 7 MAIN WEST	HEAT LAMP # 4 0204002588 MICROWAVE	condition is good	checked breaker, heat lamp elements, microwave enclosure, fire protection	GH
7-25	XC 8 MAIN NORTH	TRICKLE DUSTER # 2	condition is good.	checked breaker, cable, fire protection, guards, etc.	GH
7-24	GEN. MINE	#2 UNITRAC	Tagged out of service	None	GH
7-24	GEN. MINE	#2 UNITRAC CHARGER	Tagged out of service	None	GH
7-25	XC 89 MAIN SO #1 BELT	TRICKLE DUSTER # 4	ground strap, is broken on top	Repair	GH
7-25	XC 14 SC MAIN	TRICKLE DUSTER # 3	Tagged out of service	None	GH
7-25	XC 34 MAIN NORTH	TRICKLE DUSTER # 1	condition is good	checked fire protection, guards, cable, glands, etc.	GH
7-25	GEN MINE	BOOM TRUCK	oil/accumulation under covers	Tagged out of service	GH
7-25	SOUTH CRANDALL	BATTERY CHARGER & DUSTER	condition is good	checked fire protection, enclosure, glands, cables, etc.	GH

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

NOTE'S

PERMISSIBILITY WEEKLY DATE ENDING 7-28

22 July 2007

JAMSON WARD

MAIN WEST SECTION

4978 MINER,
13-8 FLETCHER BOLTER
CAIBRATE CH 4 WITH 2.5 GAS

Signature

ATE 7-27-07

2MSHA06625

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06626

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06627

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/27	MAIN WEST	#3 ROOF BOLTER	OS		
7/27	MAIN WEST	4978 MINER	Found Ripped piece of conduit	Repaired	
	MAIN WEST				
	MAIN WEST	4978 MINER CAL 2.5 GAS			
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JAMSON WARD			

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06628

PERMISSIBILITY WEEKLY DATE ENDING 07-28-07

22 July 2007

TIM HARPER
3RD NORTH

4590MINER # 9 ROOFBOLTER
12919 FEEDER BREAKER
MICROW #6 44 SHUTTLE CAR
45 SHUTTLE CAR TRICKLE DUSTER 550519120032
488 SECTION SCOOP AND CHARGER HEAT LAMP #6

SIGNER

Signature

DATE 07-27-07

2MSHA06629

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06630

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06631

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-27	3 RD NORTH	4590 MINER	Operator side, methane monitor out of calibration.	Calibrated miner using 2.5% methane gas	GPV
7-27	3 RD NORTH	#9 ROOF BOLTER	Condition is good	Checked lights, flame paths, e-stop	GPV
7-27	3 RD NORTH	#29 TRANSFORMER	Condition is good	Checked breakers, fire protection, ground straps	GPV
7-27	3 RD NORTH	FEEDER BREAKER 12919	two worn splices on cable	Repair	GPV
7-27	3 RD NORTH	MICROWAVE 5	Condition is good	Checked envelope, breaker, cord, brass tag	GPV
7-25	3 RD NORTH main west	44 shuttle car	conduit on foot switch has pulled out of gland.	Repair	GPV
7-27	3 RD NORTH	#45 shuttle car	several worn splices on cable	Repair	GPV
7-27	3 RD NORTH	TRICKLE DUSTER SC898	Condition is good	Checked fire protection, guarding, flame paths	GPV
7-27	3 RD NORTH	488 SECTION SCOOP #	OOS	OOS	GPV
7-27	3 RD NORTH	& CHARGER #11	Condition is good	Checked fire protection, cable, enclosure, etc.	GPV
7-27	3 RD NORTH	#3 WELDER SER. # KJ272843	good	Checked cable, enclosure, glands	GPV
7-27	3 RD NORTH	HEAT LAMP #7	good	OK	GPV
7-27	3 RD NORTH	4590 MINER	METHANE MONITOR CALIBRATED 2.5% GAS monthly	Calibrated miner using 2.5% gas	GPV

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06632

PERMISSIBILITY WEEKLY DATE ENDING 7-28-07

22 July 2007

NICK MILLS

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR BATTERY BOSTER #1
SOUTH CRANDALL PUMPS
ALL CRANDALL MINE BELTS & TAKE- UPS
BELT BRAKES

Signature

SIGNE

DATE

7-23-07

2MSHA06633

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

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EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

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CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
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COMMENTS:

2MSHA06635

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	BELT PORTAL	TRICKLE DUSTER#ST4471	float dust accumulations	Washed area	UM
7-23-07	BELT PORTAL	CONTROL BOXES, E.T.C.	float dust accumulations	Washed area	UM
7-23-07	BELT PORTAL	MAGNET # 1 HEAD ROLLER	float dust accumulations	Washed area	UM
7-23-07	GEN. MINE	DIESEL GENERATOR	Tachometer Broken instrument light Broke, coal accumulations	Tagged out	UM

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND

DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	2 nd EAST BELT HEAD ROLLER	10HP PUMP SC #P24	OOS	checked Tag	NM
7-23-07	#3 BELT XC 7	10 HP STAMCOR #P5	OOS	no longer in area	NM
7-23-07	3 rd EAST XC 23	5 HP PUMP # P7	all OK at time of inspection	checked all OK	NM
7-23-07	1 st EAST XC19	5 HP PUMP # P6	OOS	checked Tag	NM
7-23-07	2 nd EAST BELT	5 HP PUMP # P25	OOS	no longer in area	NM
7-23-07	3 rd EAST XC 24	13 HP PUMP # P4	OOS	no longer in area	NM
7-23-07	3 rd EAST XC 24	5 HP PUMP # P23	all OK at time of inspection	checked all OK	NM
7-23-07	3 rd EAST XC 7	#18 2 CIRCUIT D-BOX	all OK at time	checked all ok	NM
7-23-07	3 rd EAST XC 19	#13 2 CIRCUIT D-BOX	CKT 2 Tagged	checked all ok Tag	NM
7-23-07	1 st EAST	BREKLY #3 AND CONTROLLER SOUTH CRANDALE	all OK at time of inspection	checked all ok	NM
7-23-07	3 rd EAST XC 19	RED OUT	all OK at time of inspection	checked all OK	NM

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	#1 BELT PORTAL	6.4PUMP SC #P1	Tagged out	checked Tag	NM
7-23-07	#1 BELT OVERCAST	10HP PUMP SC #P2	all OK at time of inspection	checked all OK	NM
7-23-07	XC 22 main so	5 HP PUMP #15 SO.CRANDALL	OOS	checked Tag	NM
7-23-07	SO. CRANDALL ROCK ROOMS	6.4 KW STANCOR PUMP SC #P12	all OK at time of inspection	checked all OK	NM
7-23-07	SO. CRANDALL	LEE NORIS ROOF BOLTER	OOS	checked Tag	NM
7-23-07	SC INTAKE BOTTOM OF SLOPE	5HP SC #P4	all OK at time of inspection	checked all OK	NM
7-23-07	1 ST EAST XC18	5 HP SC#P8	all OK at time of inspection	checked all OK	NM
7-23-07	SC NORTH RETURN FACE	5HP #P9	all OK at time of inspection	checked all OK	NM
7-23-07	SOUTH MAIN XC 1	54KW SC #P10	OOS	checked Tag	NM
7-23-07	XC 2 #4 BELT	5HP #P11	OOS	checked Tag	NM
7-23-07	BORE HOLE	5HP SC #P5-13	OOS	checked Tag	NM
7-23-07	XC 24 SO. CRANDLL SO. MAIN	10HP SC #P14	OOS no longer in mine	checked area	NM
7-23-07	2ND EAST INTAKE	5HP PUMP SC #P19	OOS no longer in area	checked area	NM
7-23-07	3RD EAST BELT DRIVE	6.4 KW STANCOR PUMP SC #P21	OOS	checked Tag	NM

NOTE'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	#1 BELT DRIVE	3.6 HP PUMP#P2 FLYGHT	OOS cable cut	checked Tag	NM
7-23-07	XC 1 #1 BELT	10 HP PUMP #P1 STANCOR	Pump no longer in area	Reported	NM
7-23-07	#1 BELT TAIL	10 HP PUMP #P3 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 6 M.W. BELT LINE	6.4 KW PUMP #P4STANCOR	all OK at time of inspection	checked all OK	NM
7-23-07	1 ST SOUTH XC #6	5 HP PUMP #P5 FLYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 38 M.W. BELT	5 HP PUMP #P8 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 39 M.W. BELT	3.5 KW PUMP #P9 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 45 M.W.	#1 150 HP PUMP & #1 CONTROLLER	all OK at time of inspection	checked all OK	NM
7-23-07	XC 45 M.W.	#2 150 HP PUMP	all OK at time of inspection	checked all OK	NM
7-23-07	XC 47 M.W. BELT	6.4 KW PUMP #P10 STANCOR	all OK at time of inspection	checked all OK	NM
7-23-07	XC 46 M.W.	13 HP PUMP#P11 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 46 M.W.	#P1 200 HP HIGH PRESSURE PUMP	OOS	Tagged out	NM
7-23-07	3 RD NO #1 BELT TAIL	6.4 STANCOR #P23	OOS	checked Tag	NM
7-23-07	3 RD NO. HEAD ROLLER	5 HP PUMP #P7 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 39 MAIN WEST INTAKE	5 HP PUMP P19	all OK at time of inspection	checked all OK	NM
7-23-07	XC 40 MAIN WEST	5 HP PUMP #P6 FYGHT	all OK at time of inspection	checked all OK	NM
7-23-07	XC 45 M.W.	150 HP PUMP osna	all OK at time of inspection	checked all OK	NM
7-23-07	XC 65 MW	2CERCUIT D BOX #12	all OK at time of inspection	checked all OK	NM
7-23-07	XC 63 MW	5HP PUMP	all OK at time of inspection	checked all OK	NM
7-23-07	#1 Belt Drive	P30 10v-p Trash	all OK at time of inspection	checked all OK	NM

NOTE'S

2MSHA06640

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	XC 50 M.W. INTAKE	18 HP PUMP#P13 STANCOR	all OK at time of inspection	Checked all OK	NM
7-23-07	XC 51 M.W. INTAKE	6.4 HP PUMP#P14 STANCOR	all OK at time of inspection	checked all OK	NM
7-23-07	XC 68 M.W. INTAKE	6.4 HP PUMP#P15 FLYGHT	all OK at time of inspection	Checked all OK	NM
7-23-07	SO. CRANDAL XC 6.5 3 RD EAST	#18 D-BOX	all OK at time of inspection	checked all OK	NM
7-23-07	1 ST RIGHT SEALS	13 HP PUMP# P 17	all OK at time of inspection	checked all OK	NM
7-23-07	1 ST RIGHT SEALS	1 1/2 HP PUMP # P18	all OK at time of inspection	checked all OK	NM
7-23-07	NEXTED PUMP P20	x-66 MW Belt	all OK at time of inspection	checked all OK	NM
7-23-07	P21 x 108 MW Turn	10 HP Trash Pump	all OK at time of inspection	checked all OK	NM

NOTE'S _____

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	SO. CRANDALL XC 1	#1 BELT DRIVE AND LIGHTS	OOS	checked Tag	NM
7-23-07	SO. CRANDALL	3 RD EAST BELT AND TAKE UP SUP 500	OOS	checked Tag	NM
7-23-07	SO. CRANDALL	#2 BELT DRIVE & LIGHTS	OOS	checked Tag	NM
7-23-07	SO. CRANDALL	#3 BELT DRIVE, LIGHTS & BRAKE CONTROLLER & TAKE-UP	OOS	checked Tag	NM
7-23-07	SO. CRANDALL	#1 BELT SCALES	OOS	checked Tag	NM
7-23-07	SO. CRANDALL	#4 BATTERY COAL HAULER	OOS	checked Tag	NM
7-23-07	SO CRANDALL	2 EAST BELT & CONTROLLER	OOS	checked Tag	NM
7-23-07	SO CRANDALE	SUPER 500 & CONTROLLER 2 EAST	OOS	checked Tag	NM
7-23-07	CRANDALE	#1 LEE NORSE	OOS	checked Tag	NM
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				

NOTES:

2MSHA06642

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	XC 3 MAIN NORTH	#1 DRIVE & TAKE-UP	oil accumulations	washed drive	NM
7-23-07	XC 5 MAIN WEST	#2 DRIVE & TAKE-UP	float dust accumulations	checked all & washed	NM
7-23-07	XC 39 MAIN WEST	#3 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
7-23-07	XC 69 MAIN WEST	#4 DRIVE & TAKE-UP	oil accumulations	washed drive	NM
7-23-07	XC 70 MAIN WEST	#4 BELT BRAKE	coal accumulations	washed brake	NM
7-23-07	XC 1 SO.MAINS	SO.MAINS #1 BELT DRIVE & TAKE-UP	COO's not here	Reported No longer on property	NM
7-23-07	XC 33 MAIN WEST	3 RD #1 NORTH BELT DRIVE.	COO's	checked Tag	NM
7-23-07	XC 103 MAIN WEST	#5 DRIVE	coal accumulations	washed drive	NM
7-23-07	MAIN WEST SHORT BELT	# 6 BELT DRIVE	coal accumulations	washed drive	NM
7-23-07	MAIN WEST SECTION BELT	# 7 BELT DRIVE TAKE-UP	float dust accumulations	washed drive	NM
7-23-07	XC 6 3 RD NORTH	3 RD NORTH #2 BELT DRIVE	COO's	checked Tag	NM

NOTES: -----

PERMISSIBILITY WEEKLY DATE ENDING 7/28

22 July 2007

FOSTER MCAURTHUR

ALL PORTABLE AND PERMANENT PUMP'S

SIGNE  DATE 7-26-07

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARP EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06646

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7.26.07	XC15 RETURN NORTH MAINS	5HP PUMP P 5-36	OK		FM
7.25.07	XC39 MW RETURN	6.4 HP PUMP P 6.4 35	OK		FM
7.25.07	XC 39 MW RETURN	13HP PUMP P13 - 34	OOS OK		FM
7.25.07	XC 44 M.W. RETURN	6.4 KW PUMP P6.4 33	OK		FM
7.25.07	XC 47 M.W. RETURN	6.4KW PUMP P 6.4-30	OK		FM
	1 ST EAST BLEEDER PUMPS	2 G PUMP SYSTEM			
7.24.07	XC 52 1 ST EAST	13 HP PUMP SC #P 23	OOS OK		FM
7.24.07	XC5 BLEEDER	13 HP PUMP	OK		FM
7.24.07	XC35 2EAST	13HP PUMP	OK		FM
	2 ND EAST	2 G PUMP SYSTEM			
7.24.07	XC33 2NDEAST	5HP PUMP	OK		FM
7.24.07	XC 23 BLEEDER	5HP PUMP P# 23	OK		FM
7.24.07	XC-52 1 ST EAST	13 HP P# 52	OK		FM

NOTE'S

2MSHA06647

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/24	MAIN WEST	FEEDER BREAKER 13269	MISSING RED SEAL ON FIRE SUPP. PLUNGER	REPLACED WITH A NEW ONE	J
7/24	MAIN WEST	12-8 SC	ACCUMULATION OIL / COAL	WASHED	J
7/24	MAIN WEST	12-11 SC	SEE NOTE'S BELOW	SEE NOTE'S BELOW	J
7/24	MAIN WEST	#5 MRS	CONDUIT ON GOB LIGHT CAME OFF	PUT BACK ON WITH NEW HOSE CLAMP	J
7/24	MAIN WEST	#6 MRS	INSTANTANEOUSLY SET TOO HIGH	ADJUSTED IT TO SPECIFICATION	J
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JASON FURRH			

7/24
 NOTE'S # 12-11 IS DOWN FOR DAMAGED CONDUIT & CONTROLL
 WEREING ALL OTHER PERMISS ON IT WAS OK WILL NEED THE
 CONTROLLER GAP CHECKED & CONDUIT CLAMPS CHECKED AND IT WAS
 TAGGED ACCORDINGLY. J

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY WEEKLY DATE ENDING 7-28-07

22 July 2007

RUSS LARSON
CRANDALL MINE CONSPEC SYSTEM
SOUTH CRANDALL MINE CONSPEC SYSTEM

Signature

SIGNE

DATE

7-23-07

2MSHA06652

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06653

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	CRANDALL MINE	CONSPEC SYSTEM	OK		RL
7-23-07	SO. CRANDALL MINE	CONSPEC SYSTEM	OK		RL
<i>Functions test alarm in sections</i>					
7-23-07	Main West	alarm test	OK		RL

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
7-23-07	Battery Drill & Chaser	OK		RL

PERMISSIBILITY WEEKLY DATE ENDING 7-28-07

22 July 2007

RUSS LARSON

ALL CAP LAMP'S AND CHARGER'S

SIGNED  DATE 7-23-07

2MSHA06655

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06656

July
2005

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT CHARGERS ABOVE SHOP	CONDITION	ACTION TAKEN	INITIAL'S
23	# 1 CAP LAMP & CHARGER	OK		RL
1	# 2 CAP LAMP & CHARGER			
1	# 3 CAP LAMP & CHARGER			
23	# 4 CAP LAMP & CHARGER	OK		
	# 5 CAP LAMP & CHARGER	OK		
23	# 6 CAP LAMP & CHARGER	OK		
23	# 7 CAP LAMP & CHARGER	OK		
	# 8 CAP LAMP & CHARGER	OK		
23	# 9 CAP LAMP & CHARGER	OK		
	# 10 CAP LAMP & CHARGER			
	# 11 CAP LAMP & CHARGER			
	# 12 CAP LAMP & CHARGER			
	# 13 CAP LAMP & CHARGER			
	# 14 CAP LAMP & CHARGER			
	# 15 CAP LAMP & CHARGER			
	# 16 CAP LAMP & CHARGER			
	# 17 CAP LAMP & CHARGER			
	# 18 CAP LAMP & CHARGER			
	# 19 CAP LAMP & CHARGER			
	# 20 CAP LAMP & CHARGER			
23	# 21 CAP LAMP & CHARGER	OK		
	# 22 CAP LAMP & CHARGER	OK		
23	# 23 CAP LAMP & CHARGER	OK		
1	# 24 CAP LAMP & CHARGER	OK		
23	# 25 CAP LAMP & CHARGER	OK		
	# 26 CAP LAMP & CHARGER	OK		
23	# 27 CAP LAMP & CHARGER	OK		
	# 28 CAP LAMP & CHARGER			
	# 29 CAP LAMP & CHARGER			
23	#30	OK		RL

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
23	# 31 CAP LAMP & CHARGER	Q		RL
1	# 32 CAP LAMP & CHARGER			
	# 33 CAP LAMP & CHARGER			
	# 34 CAP LAMP & CHARGER			
23	# 35 CAP LAMP & CHARGER	Q		
	# 36 CAP LAMP & CHARGER	Q		
23	# 37 CAP LAMP & CHARGER	Q		
	# 38 CAP LAMP & CHARGER	Q		
23	# 39 CAP LAMP & CHARGER	Q		
23	# 40 CAP LAMP & CHARGER	Q		
23	# 41 CAP LAMP & CHARGER	Q		
	# 42 CAP LAMP & CHARGER			
	# 43 CAP LAMP & CHARGER			
	# 44 CAP LAMP & CHARGER			
	# 45 CAP LAMP & CHARGER			
	# 46 CAP LAMP & CHARGER			
	# 47 CAP LAMP & CHARGER			
1	# 48 CAP LAMP & CHARGER			
23	# 49 CAP LAMP & CHARGER	Q		
	# 50 CAP LAMP & CHARGER	Q		
23	# 51 CAP LAMP & CHARGER	Q		
23	# 52 CAP LAMP & CHARGER	Q		
	# 53 CAP LAMP & CHARGER	Q		
23	# 54 CAP LAMP & CHARGER	Q		
23	# 55 CAP LAMP & CHARGER			
23	# 56 CAP LAMP & CHARGER	Q		RL

NOTE'S

July
2007

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
23	# 57 CAP LAMP & CHARGER	OK		RL
23	# 58 CAP LAMP & CHARGER	OK		
	# 59 CAP LAMP & CHARGER	OK		
23	# 60 CAP LAMP & CHARGER	OK		
23	# 61 CAP LAMP & CHARGER			
	# 62 CAP LAMP & CHARGER			
	# 63 CAP LAMP & CHARGER			
	# 64 CAP LAMP & CHARGER			
	# 65 CAP LAMP & CHARGER			
	# 66 CAP LAMP & CHARGER			
	# 67 CAP LAMP & CHARGER			
	# 68 CAP LAMP & CHARGER			
	# 69 CAP LAMP & CHARGER			
23	# 70 CAP LAMP & CHARGER			
23	# 71 CAP LAMP & CHARGER			
	# 72 CAP LAMP & CHARGER			
	# 73 CAP LAMP & CHARGER			
	# 74 CAP LAMP & CHARGER			
	# 75 CAP LAMP & CHARGER			
	# 76 CAP LAMP & CHARGER			
	# 77 CAP LAMP & CHARGER			
	# 78 CAP LAMP & CHARGER			
23	# 79 CAP LAMP & CHARGER			
23	# 80 CAP LAMP & CHARGER			
23	# 81 CAP LAMP & CHARGER			
23	# 82 CAP LAMP & CHARGER	OK		RL

NOTE'S _____

July
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
23	# 83 CAP LAMP & CHARGER	OK		PC
23	# 84 CAP LAMP & CHARGER	OK		PC
	# 85 CAP LAMP & CHARGER			
	# 86 CAP LAMP & CHARGER			
	# 87 CAP LAMP & CHARGER			
	# 88 CAP LAMP & CHARGER			
	# 89 CAP LAMP & CHARGER			
	23			
23	# 91 CAP LAMP & CHARGER			
23	# 92 CAP LAMP & CHARGER	OK		
	# 93 CAP LAMP & CHARGER	OK		
23	# 94 CAP LAMP & CHARGER	OK		
23	# 95 CAP LAMP & CHARGER	OK		PC
	# 96 CAP LAMP & CHARGER			
	# 97 CAP LAMP & CHARGER			
	# 98 CAP LAMP & CHARGER			
	# 99 CAP LAMP & CHARGER			
	# 100 CAP LAMP & CHARGER			
	# 101 CAP LAMP & CHARGER			
	# 102 CAP LAMP & CHARGER			
	# 103 CAP LAMP & CHARGER			
	# 104 CAP LAMP & CHARGER			
	# 105 CAP LAMP & CHARGER			
	# 106 CAP LAMP & CHARGER			
	# 107 CAP LAMP & CHARGER			
	23			

NOTE'S _____

PERMISSIBILITY WEEKLY DATE ENDING 8-4-07

MAIN WEST SECTION
DARWON STANSFEILD
SECTION TRANS #30 HEAT LAMP #6
MICROWAVE #6 17-7 SCOOP & CHARGER

SIGNATURE **Signature** DATE 8-4-07

2MSHA06662

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

DEISEL

2MSHA06663

NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

PERMISSIBILITY WEEKLY DATE ENDING 8-4

29 July 2007

JAMSON WARD

MAIN WEST SECTION

4978 MINER,
13-8 FLETCHER BOLTER
CAIBRATE CH 4 WITH 2.5 GAS

Signature

A handwritten signature in black ink, appearing to be 'J. Ward', written over a horizontal line.

2MSHA06666

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06667

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06668

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	MAIN WEST	#3 ROOF BOLTER	Tagged out	OOS	[Signature]
8-4	MAIN WEST	4978 MINER	BAD SPICE	Cut off old Beat Re Rated	[Signature]
	MAIN WEST				
	MAIN WEST	4978 MINER CAL 2.5 GAS			
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
	MAIN WEST				
		JAMSON WARD			

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06669

COMMENTS:

PERMISSIBILITY WEEKLY DATE ENDING 8-4-07

29 July 2007

TIM HARPER
3RD NORTH

4590MINER # 9 ROOFBOLTER
12919 FEEDER BREAKER
MICROW #6 44 SHUTTLE CAR
45 SHUTTLE CAR TRICKLE DUSTER 550519120032
488 SECTION SCOOP AND CHARGER HEAT LAMP #6

SIGNED

Signature

DATE 8-4-07

2MSHA06670

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
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CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
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CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
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CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.
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EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	3 RD NORTH	4590 MINER	Condition is good	Checked e-stop, flame paths, fire suppression, lights, etc.	CPH
8-4	3 RD NORTH	#9 ROOF BOLTER	Condition is good	Checked e-stop, packing glands, lights, fire supp, etc.	CPH
8-4	3 RD NORTH	#29 TRANSFORMER	Condition is good	Checked All breakers, NIP, fuses, fire protection, etc..	CPH
8-4	3 RD NORTH	FEEDER BREAKER 12919	Condition is good	Checked fire protection, guards, hoses, e-stop,	CPH
8-4	3 RD NORTH	MICROWAVE 5	Condition is good	Checked cord, Brass tag, breaker enclosure,	CPH
	3 RD NORTH	 			
8-4	3 RD NORTH	#45 shuttle car	condition is good	checked packing glands, lights, hoses, flame paths, e-stop, etc..	CPH
8-4	3 RD NORTH	TRICKLE DUSTER SC898	Condition is good	Checked fire protection, e-stop, guarding, flame paths	CPH
8-4	3 RD NORTH	488 SECTION SCOOP #	OOS	OOS	CPH
8-4	3 RD NORTH	& CHARGER #11	worn splices on cable.	Repair	CPH
8-4	3 RD NORTH	#1 WELDER SER. # K1272843	Condition is good	checked cable, enclosure, switch, NIP, Brass tag,	CPH
8-4	3 RD NORTH	HEAT LAMP #7	condition is good	checked elements, cable, Brass tag, breaker, glands	CPH
	3 RD NORTH				
	3 RD NORTH	4590 MINER	METHANE MONITOR CALIBRATED 2.5% GAS monthly		

NOTE'S 8-4 Note # 11 Charger had one ADX bottle in the Red and was Replaced with a good Recharged ADX bottle. CPH

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY WEEKLY DATE ENDING 08-09-07

29 July 2007

LARRY POWELL JESSE GILBERT RYAN MANN ISRAEL PETERSEN

WEEKLY EXAM'S HAVE
POWER CENTER'S,
SWITCH GEAR'S
DISTRIBUTION BOXES
CAPACITOR BANK

SIGNE

Signature

DATE 08-09-07

2MSHA06674

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06675

PERMISSIBILITY MUST BE SIGNED AND DATED

CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	SURFACE	# 1 TRANS 600 KVA	Condition is good	Checked fire protection, cables, Nips, grd straps etc.	GH
8-4	XC 6 MAIN NO.	# 2 TRANS 600 KVA 950/480	Condition is good	Checked fire protection, cables, inst, Nips, Brass tags	GH
8-4	XC 1 3 RD NORTH	# 3 TRANS 225 KVA 480V	Condition is good	Checked cables, Nips, Inst, fire protection, etc.	GH
8-4	XC 4 MAIN WEST	# 4 TRANS 750 KVA 950/480	Condition is good	Checked fire protection, cables, Nips, Brass tags	GH
8-4	XC 40 MAIN WEST	# 5 TRANS 750 KVA 950/480	condition is good	checked fire protection, inst, cables, Nips, Breakers	GH
8-4	XC 69 MAIN WEST	# 19 TRANS 1250 KVA 950/480	Condition is good	Checked fire protection, guarding, Breakers, cables, Nip	GH
8-4	XC 29 MAIN WEST	# 8 TRANS 500 KVA 480	Condition is good	Checked fire pro- tection, breakers, nips, Cables, inst, Breakers	GH
8-4	XC 44 MAIN WEST	# 9 TRANS 750 KVA 480	condition is good	Checked fire pro- tection, inst, Break- ers, guarding, cables,	GH
8-4	XC 4 6&7 BELT MW	# 27 TRANS 600 KVA 480	condition is good	Checked fire pro- tection, inst, Nips, Brass tags, Breakers,	GH
8-4	X/C 14 3 RD NORTH	# 16 TRANS 1750 KVA 950/480	OOS	NONE	GH
8-4	XC 102 #5 BELT	1000 KVA #17	Condition is good	Checked fire protection, breakers,	GH
8-4	3 RD NORTH XC 5	#14 TRANS # 2 BELT DRIVE	condition is good	Checked guarding, breakers, inst, cables,	GH
8-4	SOUTH MAINS X/C 1	#23 TRANS 7200 VOLTS	Condition is good	Checked fire protection, breakers Nips, inst, guarding	GH

NOTE'S

2MSHA06676

PERMISSIBILITY MUST BE SIGNED AND DATED
SOUTH CRANDALL MINE

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	SO CRANDALL XC#1	#13 BELT DRIVE TRANS #1BELT	Condition is good	Checked fire protection, breakers, Brass tags, guarding	EH
8-4	XC 19 1EAST SOUTH CRANDALL	300 KVA #10	Condition is good	Checked guarding cables, brass tags, fire protection, etc..	EH
8-4	SO. CRANDALL BOTTOM OF SLOPE	JOY TRANSFORMER #28	Condition is good	Checked fire protection, cables, INST, guarding, etc..	EH
8-4	SO. CRANDALL XC 6 MAINS	#21 BELT TRANSFORMER #3BELT	Condition is good	Checked guarding, breakers, INST, brass tags, cables	EH
8-4	SO CRANDALL XC 12	2 EAST BELT DRIVE 750 KVA #1TR	Condition is good	Checked fire protection, breakers, Nips, cables	EH
8-4	SO CRANDALL 1 ST EAST XC 5	#26 1 ST E BELT TRANSFORMER	Condition is good	Checked fire protection, breakers	EH
8-4	3 RD EAST	7200 BELT DRIVE TRANS 750 KVA #16-31	Condition is good	Checked fire protection, cables, guarding, breakers	EH

NOTE'S _____

SWITCH GEAR
PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	XC 4 MAIN WEST	# 2 SWITCH GEAR 7200 VOLT	Condition is good	checked live protection, guard- ing, cables, breaker	CPH
8-4	XC 40 MAIN WEST	# 3 SWITCH GEAR 7200 VOLT	Condition is good	Checked cables, guarding, live protection, etc.	CPH
8-4	XC 88 MAIN WEST	# 4 SWITCH GEAR 7200 VOLT	Condition is good	checked cables, guarding, breaker, brass legs, live pro.	CPH
8-4	XC 24 MAIN WEST	# 7 SWITCH GEAR 7200 VOLT	good	checked live protection, cable, guarding, breaker	CPH
8-4	XC 69 MAIN WEST	# 8 SWITCH GEAR 7200 VOLT	good	checked guard- ing, brass legs, live protection	CPH
8-4	XC 40 MAIN WEST	CAPACITOR BANK #1	good	checked cables guarding, live protection,	CPH
8-4	XC 6 SOUTH MAIN SOUTH CRANDALL	DUEL 7200V SWITCH GEAR #11 #3DRIVE	Condition is good	checked cables, guarding, live protection,	CPH
8-4	XC 21 SOUTH CRANDALL	#5 DAUL SWICth 7200	Condition is good	checked live protection, cable	CPH
8-4	XC 12 SOUTH CRANDALL	#1 SWITCH GEAR 7200 VOLT	Tagged out of Service	checked live protection, guard- ing, cable,	CPH

NOTE'S

2MSHA06678

PERMISSIBILITY MUST BE SIGNED AND DATED

DISTRIBUTION BOXES

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-4	XC 16 MAIN NORTH	#DIST BOX #11	condition is good	Checked strain clamps, NIPS, Breaker, fire pro.	CPH
8-4	XC 40 MAIN WEST	# 8 DIST. BOX	good	checked fire protection, NIPS, Breaker, cable	CPH
8-4	XC50 MAIN WEST	#5 DIST. BOX	condition is good	checked fire protection, NIPS	CPH
8-4	XC26 MAIN WEST	#10 DIST. BOX	condition is good	checked fire protection, NIPS	CPH
8-4	SO CRANDALL BOAR HOLE	#6 DIST- BOX	condition is good	checked fire protection, cable	CPH
8-4	3 RD NORTH X/C 4	#16 D- BOX	condition is good	checked NIPS, gid strays, brass tags, cable, fire protection	CPH
8-4	MW X/C 71	#12 D- BOX	condition is good	checked fire protection, cable	CPH

NOTE'S

PERMISSIBILITY WEEKLY DATE ENDING 8-4-07

29 July 2007

TIM HARPER

SOUTH CRANDALE 3RD EAST

SO. CRANDALL & CRANDALL PHONES, D-BOXES, WELDERS,
HEAT TAPE BELT SCALES PED SYSTEM PRESSURE WASHER
4 STAMLER FEEDER
SECTION TRANS, KITCHEN LIGHT & MICROOWAVE
CAR, CHARGER TRICKLE DUSTER
UNTRACK & CHARGERS
BOTH BELT KITCHEN'S, DUSTER @ XC 3 M.W.
TRICKLE DUSTER XC 8 M. N.

SI **Signature** DATE 8-4-07

PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06680

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
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2MSHA06681

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06682

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	SOUTH CRANDALL				
8-4	SOUTH CRANDALL	# 12853 STAMLER FB	OOS	None	JH
8-4	SOUTH CRANDALL	SECTION TRANS #18	OOS	None	JH
	SOUTH CRANDALL				
	SOUTH CRANDALL				
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	SOUTH CRANDALL				

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3	GEN. MINE	BELT WINDER #1	OOS	None	GH
8-3	GEN. MINE	10-58 636	OOS	None	GH
8-3	GEN. MINE	CHARGER 10-58 636	Condition is good	Checked enclosure, cable, fire protection, -ion, glands, NIP,	GH
8-3	GEN. MINE	MILLER WELDER #353049	Condition is good	Checked cable, NIP, enclosure,	GH
8-4	1 ST EAST XC-13	#19 D-BOX	Condition is good	Checked fire protection, NIP, ground straps, etc.	GH
8-4	SO. CRANDALL	PHONE SYSTEM	Condition is good	Test	GH
8-4	SO. CRANDALL #1 BELT	110 VOLT HEAT TAPE	Missing seal on fire extinguisher	Repair	GH
8-4	SOUTH CRANDALL	D BOXES FOR CHARGER #002	Condition is good	Checked fire protection, NIP, cable, ground strap	GH
8-3	GEN. MINE	MINE PHONES	Condition is good	Tested	GH
8-4	X-C 5 MAIN NORTH	BELT SCALES	Condition is good	Checked cable, glands, enclosure, fire protection, NIP	GH
8-4	X-C 44 MAIN WEST	PED SYSTEM	Condition is good	Checked enclosure, fire protection,	GH
8-4	X-C 49 MAIN WEST	ELECTRIC PRESSURE WASHER	Condition is good	Checked fire protection, guards, e-stop, cable, breaker	GH

NOTES:

PERMISSIBILITY MUST

BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE				
8-3	So. MAINS SO. CRANDALL	#1 UNITRAC	OOS	NONE	GH
8-3	SO. MAINS SO. CRANDALL	UNITRAC CHARGER#1	OOS	NONE	GH
8-4	XC 7 MAIN WEST	HEAT LAMP # 4 0204002588	Heat Lamp is in good condition.	NONE, performed complete inspection	GH
		MICROWAVE	microwave is very dirty inside.	Tagged out of service for needed cleaning	GH
8-4	XC 8 MAIN NORTH	TRICKLE DUSTER # 2	guard over filter was coming off from improper installing	Repair	GH
8-4	GEN. MINE	#2 UNITRAC	Tagged out of service for Accumulation	NONE	GH
8-4	GEN. MINE	#2 UNITRAC CHARGER	has damaged cable and is out of service.	Tagged out of service with repair needed	GH
8-3	XC 89 MAIN SO #1 BELT	TRICKLE DUSTER # 4	Condition is good	Checked fire protection, guarding, flame path, glands	GH
8-4	XC 14 SC MAIN	TRICKLE DUSTER # 3	OOS	NONE	GH
8-4	XC 34 MAIN NORTH	TRICKLE DUSTER # 1	Condition is good at time of inspection.	checked guarding, e-stop, cable, BBS tag, fire protection	GH
8-4	GEN MINE	BOOM TRUCK	Condition is good	checked lights, e-stop, fire protection	GH
8-4	SOUTH CRANDALL	BATTERY CHARGER & DUSTER	Duster is missing locking device on lid	Repair	GH

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

NOTE'S

2MSHA06685

PERMISSIBILITY WEEKLY DATE ENDING 8-4-07

MAIN WEST SECTION
JASON FURRH
#13269 FEEDER BREAKER
12-6SC 12-8 SC 12-9 S/C 12-11 S/C
#5,6 MRS'S

Signature

SIG

DATE

8-2-07

2MSHA06686

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
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CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
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CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06687

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8/2	MAIN WEST	FEEDER BREAKER 13269	ACCUMULATION OIL / COAL	WASHED	J
8/2	MAIN WEST	12-8 SC	INST. SET TOO HIGH	ADJUSTED TO SPECIFICATION	J
8/2	MAIN WEST	12-11 SC	ACCUMULATION OIL / COAL	WASHED	J
8/2	MAIN WEST	#5 MRS	INST. SET TOO HIGH MISSING RED SEAL ON FIRE SUPP.	ADJUSTED INST. & REPLACED RED SEAL	J
8/2	MAIN WEST	#6 MRS	INST. SET TOO HIGH	ADJUSTED TO SPECIFICATION	J
8/2	MAIN WEST	# 44 S/C	NO POWER TO CHECK LIGHTS PANEL SWITCHES NEEDS WASHED	TAGGED	J
8/2	MAIN WEST	#1 D- BOX	NO FIRE PROTECTION	TAGGED	J
	MAIN WEST				
	MAIN WEST				
		JASON FURR H			

NOTE'S # 44 SC HAD NO POWER TO IT TO CHECK LIGHTS & PANEL SWITCHES ALL OTHER PERMISS ON CAR OK AT TIME OF INSP. #1 D- BOX HAS NO ROCK DUST OR FIRE EXT. AND WAS TAGGED.

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06688

PERMISSIBILITY WEEKLY DATE ENDING 6-4-07

29 July 2007

NICK MILLS

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR BATTERY BOSTER #1
SOUTH CRANDALL PUMPS
ALL CRANDALL MINE BELTS & TAKE- UPS
BELT BRAKES

SIGNED

Signature

6-3-07

2MSHA06689

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.
CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS
EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,
DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,
POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION
CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,
CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITIES SIZE FOR CABLE
EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06690

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

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COMMENTS:

2MSHA06691

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	BELT PORTAL	TRICKLE DUSTER#ST4471	float dust accumulations	washed all OK	MM
8-3-07	BELT PORTAL	CONTROL BOXES, E.T.C.	float dust accumulations	washed all OK	MM
8-3-07	BELT PORTAL	MAGNET # 1 HEAD ROLLER	float dust accumulations	washed all OK	MM
8-3-07	GEN. MINE	DIESEL GENERATOR	not on property	searched property	MM

NOTE'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	2 nd EAST BELT HEAD ROLLER	10HP PUMP SC #P24	Pump no longer in area	checked area	NSM
8-3-07	#3 BELT XC 7	10 HP STAMCOR #P5	Pump no longer in area	Reported	NSM
8-3-07	3 rd EAST XC 23	5 HP PUMP # P7	all OK at time of inspection	checked all OK	NSM
8-3-07	1 st EAST XC19	5 HP PUMP # P6	OOS	checked tag	NSM
8-3-07	2 nd EAST BELT	5 HP PUMP # P25	OOS	checked tag	NSM
8-3-07	3 rd EAST XC 24	13 HP PUMP # P4	Pump no longer in area	checked area	NSM
8-3-07	3 rd EAST XC 24	5 HP PUMP # P23	all OK at time of inspection	checked all OK	NSM
8-3-07	3 rd EAST XC 7	#18 2 CIRCUIT D-BOX	all OK at time	checked all	NSM
8-3-07	3 rd EAST XC 19	#13 2 CIRCUIT D-BOX	CKT 2 tagged out	checked all other OK	NSM
8-3-07	1 st EAST	BREKLY #3 AND CONTROLLER SOUTH CRANDALE	all OK at time of inspection	checked all OK	NSM
8-3-07	3 rd EAST XC 19	RED OUT	all OK at time of inspection	checked all OK	NSM

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	#1 BELT PORTAL	6.4PUMP SC #P1	OOS. unable to check proper operation.	Tagged out	UM
8-3-07	#1 BELT OVERCAST	10HP PUMP SC #P2	all OK at time of inspection	checked all OK	UM
8-3-07	XC 22 main so	5 HP PUMP #15 SO.CRANDALL	OOS	checked Tag	UM
8-3-07	SO. CRANDALL ROCK ROOMS	6.4 KW STANCOR PUMP SC #P12	all OK at time of inspection	checked all OK	UM
8-3-07	SO. CRANDALL	LEE NORIS ROOF BOLTER	OOS	checked Tag	UM
8-3-07	SC INTAKE BOTTOM OF SLOPE	5HP SC #P4	all OK at time of inspection	checked all OK	UM
8-3-07	1 ST EAST XC18	5 HP SC#P8	all OK at time of inspection	checked all OK	UM
8-3-07	SC NORTH RETURN FACE	5HP #P9	all OK at time of inspection	checked all OK	UM
8-3-07	SOUTH MAIN XC 1	54KW SC #P10	OOS	checked Tag	UM
8-3-07	XC 2 #4 BELT	5HP #P11	OOS	checked Tag	UM
8-3-07	BORE HOLE	5HP SC #P5-13	OOS	checked Tag	UM
8-3-07	XC 24 SO. CRANDLL SO. MAIN	10HP SC #P14	pump removed from service	Reported	UM
8-3-07	2ND EAST INTAKE	5HP PUMP SC #P19	pump no longer in area	checked area	UM
8-3-07	3RD EAST BELT DRIVE	6.4 KW STANCOR PUMP SC #P21	OOS	checked Tag	UM

NOTE'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
4-3-07	SO. CRANDALL XC 1	#1 BELT DRIVE AND LIGHTS	OOS	checked Tags	NM
4-3-07	SO. CRANDALL	3 RD EAST BELT AND TAKE UP SUP 500	OOS	checked Tags	NM
4-3-07	SO. CRANDALL	#2 BELT DRIVE & LIGHTS	OOS	checked Tags	NM
4-3-07	SO. CRANDALL	#3 BELT DRIVE, LIGHTS & BRAKE CONTROLLER & TAKE-UP	OOS	checked Tags	NM
4-3-07	SO. CRANDALL	#1 BELT SCALES	OOS	checked Tag	NM
4-3-07	SO. CRANDALL	#4 BATTERY COAL HAULER	OOS	checked Tag	NM
4-3-07	SO CRANDALL	2 EAST BELT & CONTROLLER	OOS	checked Tag	NM
4-3-07	SO CRANDALE	SUPER 500 & CONTROLLER 2 EAST	OOS	checked Tag	NM
4-3-07	CRANDALE	#1 LEE NORSE	OOS	checked Tag	NM
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				

NOTES:

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	XC 50 M.W. INTAKE	18 HP PUMP#P13 STANCOR	all OK at time of inspection	checked all OK	NM
8-3-07	XC 51 M.W. INTAKE	6.4 HP PUMP#P14 STANCOR	all OK at time of inspection	checked all OK	NM
8-3-07	XC 68 M.W. INTAKE	6.4 HP PUMP#P15 FLYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	SO. CRANDAL XC 6.5 3 RD EAST	#18 D-BOX	all OK at time of inspection	checked all OK	NM
8-3-07	1 ST RIGHT SEALS	13 HP PUMP# P 17	all OK at time of inspection	checked all OK	NM
8-3-07	1 ST RIGHT SEALS	1 1/2 HP PUMP # P18	all OK at time of inspection	checked all OK	NM
8-3-07	NEXTED PUMP P20	XC 6 MW Belt	all OK at time of inspection	checked all OK	NM
8-3-07	P21 X108 MW Turn	6.4 Stanco	all OK at time of inspection	checked all OK	NM

NOTE'S

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DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	#1 BELT DRIVE	3.6 HP PUMP#P2 FLYGHT	OOS cable cut	checked Tag	NM
8-3-07	XC 1 #1 BELT	10 HP PUMP #P1 STANCOR	Pump no longer in area	checked area	NM
8-3-07	#1 BELT TAIL	10HP PUMP #P3 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 6 M.W. BELT LINE	6.4 KW PUMP #P4STANCOR	all OK at time of inspection	checked all OK	NM
8-3-07	1 ST SOUTH XC #6	5 HP PUMP #P5 FLYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 38 M.W. BELT	5 HP PUMP #P8 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 39 M.W. BELT	3.5 KW PUMP #P9 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 45 M.W.	#1 150 HP PUMP & #1 CONTROLLER	all OK at time of inspection	checked all OK	NM
8-3-07	XC 45 M.W.	#2 150 HP PUMP	No water to pump	all OK otherwise checked all	NM
8-3-07	XC 47 M.W. BELT	6.4 KW PUMP #P10 STANCOR	all OK at time of inspection	checked all OK	NM
8-3-07	XC 46 M.W.	13 HP PUMP#P11 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 46 M.W.	#P1 200 HP HIGH PRESSURE PUMP	all OK at time of inspection	checked all OK	NM
8-3-07	3 RD NO #1 BELT TAIL	6.4 STANCOR #P23	OOS	checked Tag	NM
8-3-07	3 RD NO. HEAD ROLLER	5 HP PUMP #P7 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 39 MAIN WEST INTAKE	5 HP PUMP P19	all OK at time of inspection	checked all OK	NM
8-3-07	XC 40 MAIN WEST	5 HP PUMP #P6 FYGHT	all OK at time of inspection	checked all OK	NM
8-3-07	XC 45 M.W.	150 HP PUMP osna	OOS	checked Tag	NM
8-3-07	XC 65 MW	2CERCUIT D BOX #12	all OK at time of inspection	checked all OK	NM
8-3-07	XC 63 MW	5HP PUMP	all OK at time of inspection	checked all OK	NM
8-3-07	#1 belt drive	10hp Stancor P30	all OK at time of inspection	checked all OK	NM

NOTE'S

2MSHA06698

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-3-07	XC 3 MAIN NORTH	#1 DRIVE & TAKE-UP	all ok at time of inspection	checked all ok	NM
8-3-07	XC 5 MAIN WEST	#2 DRIVE & TAKE-UP	all ok at time dirty - washed	checked all ok	NM
8-3-07	XC 39 MAIN WEST	#3 DRIVE & TAKE-UP	grease accumulations washed	all ok washed	NM
8-3-07	XC 69 MAIN WEST	#4 DRIVE & TAKE-UP	float coal accumulations	washed all ok	NM
8-3-07	XC 70 MAIN WEST	#4 BELT BRAKE	all ok at time of inspection	checked all ok	NM
8-3-07	XC 1 SO.MAINS	SO.MAINS #1 BELT DRIVE & TAKE-UP	not OOS not on property	Reported	NM
8-3-07	XC 33 MAIN WEST	3 RD #1 NORTH BELT DRIVE.	OOS	checked - Tag	NM
8-3-07	XC 103 MAIN WEST	#5 DRIVE	coal accumulations	washed drive	NM
8-3-07	MAIN WEST SHORT BELT	# 6 BELT DRIVE	coal accumulations	washed drive	NM
8-3-07	MAIN WEST SECTION BELT	# 7 BELT DRIVE TAKE-UP	all ok at time of inspection	checked all ok	NM
8-3-07	XC 6 3 RD NORTH	3 RD NORTH #2 BELT DRIVE	OOS	checked Tag	NM

NOTES: -----

PERMISSIBILITY WEEKLY DATE ENDING Aug 4-07

29 July 2007

RUSS LARSON
CRANDALL MINE CONSPEC SYSTEM
SOUTH CRANDALL MINE CONSPEC SYSTEM

SIGNE  DATE Aug 2-07

2MSHA06700

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06701

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
4-2-07	CRANDALL MINE	CONSPEC SYSTEM	OK		RC
4-2-07	SO. CRANDALL MINE	CONSPEC SYSTEM	OK		RC
<i>Function's alarm test</i>					
4-2-07	Main Sub.	Alarm Syst.	OK		RC

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S
4-2-07	Dratley drill & Chaper	OK		RC

PERMISSIBILITY WEEKLY DATE ENDING 8-4-07

29 July 2007

RUSS LARSON

ALL CAP LAMP'S AND CHARGER'S

SIGNED

Signature

DATE

Aug 7-07

2MSHA06703

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06704

Feb 9
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
2	# 83 CAP LAMP & CHARGER	OK		RL
1	# 84 CAP LAMP & CHARGER	OK		RL
	# 85 CAP LAMP & CHARGER			
	# 86 CAP LAMP & CHARGER			
	# 87 CAP LAMP & CHARGER			
	# 88 CAP LAMP & CHARGER			
	# 89 CAP LAMP & CHARGER			
	2		# 90 CAP LAMP & CHARGER	
2	# 91 CAP LAMP & CHARGER			
2	# 92 CAP LAMP & CHARGER	OK		
	# 93 CAP LAMP & CHARGER	OK		
2	# 94 CAP LAMP & CHARGER	OK		
1	# 95 CAP LAMP & CHARGER	OK		RL
	# 96 CAP LAMP & CHARGER			
	# 97 CAP LAMP & CHARGER			
	# 98 CAP LAMP & CHARGER			
	# 99 CAP LAMP & CHARGER			
	# 100 CAP LAMP & CHARGER			
	# 101 CAP LAMP & CHARGER			
	# 102 CAP LAMP & CHARGER			
	# 103 CAP LAMP & CHARGER			
	# 104 CAP LAMP & CHARGER			
	# 105 CAP LAMP & CHARGER			
	# 106 CAP LAMP & CHARGER			
	# 107 CAP LAMP & CHARGER			
	2		# 108 CAP LAMP & CHARGER	

NOTE'S _____

Aug
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
2	# 31 CAP LAMP & CHARGER	OK		RL
1	# 32 CAP LAMP & CHARGER			
	# 33 CAP LAMP & CHARGER			
	# 34 CAP LAMP & CHARGER			
2	# 35 CAP LAMP & CHARGER	OK		
	# 36 CAP LAMP & CHARGER	OK		
2	# 37 CAP LAMP & CHARGER	OK		
2	# 38 CAP LAMP & CHARGER			
2	# 39 CAP LAMP & CHARGER	OK		
	# 40 CAP LAMP & CHARGER	OK		
2	# 41 CAP LAMP & CHARGER	OK		
	# 42 CAP LAMP & CHARGER			
	# 43 CAP LAMP & CHARGER			
	# 44 CAP LAMP & CHARGER			
	# 45 CAP LAMP & CHARGER			
	# 46 CAP LAMP & CHARGER			
	# 47 CAP LAMP & CHARGER			
	# 48 CAP LAMP & CHARGER			
2	# 49 CAP LAMP & CHARGER	OK		
	# 50 CAP LAMP & CHARGER	OK		
2	# 51 CAP LAMP & CHARGER	OK		
2	# 52 CAP LAMP & CHARGER	OK		
	# 53 CAP LAMP & CHARGER	OK		
2	# 54 CAP LAMP & CHARGER	OK		
2	# 55 CAP LAMP & CHARGER			
2	# 56 CAP LAMP & CHARGER	OK		

NOTE'S

Aug
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
2	# 57 CAP LAMP & CHARGER	OK		RLC
2	# 58 CAP LAMP & CHARGER	OK		
	# 59 CAP LAMP & CHARGER	OK		
2	# 60 CAP LAMP & CHARGER	OK		
2	# 61 CAP LAMP & CHARGER			
	# 62 CAP LAMP & CHARGER			
	# 63 CAP LAMP & CHARGER			
	# 64 CAP LAMP & CHARGER			
	# 65 CAP LAMP & CHARGER			
	# 66 CAP LAMP & CHARGER			
	# 67 CAP LAMP & CHARGER			
	# 68 CAP LAMP & CHARGER			
	# 69 CAP LAMP & CHARGER			
2	# 70 CAP LAMP & CHARGER			
2	# 71 CAP LAMP & CHARGER			
	# 72 CAP LAMP & CHARGER			
	# 73 CAP LAMP & CHARGER			
	# 74 CAP LAMP & CHARGER			
	# 75 CAP LAMP & CHARGER			
	# 76 CAP LAMP & CHARGER			
	# 77 CAP LAMP & CHARGER			
	# 78 CAP LAMP & CHARGER			
	# 79 CAP LAMP & CHARGER			
2	# 80 CAP LAMP & CHARGER			
2	# 81 CAP LAMP & CHARGER			
2	# 82 CAP LAMP & CHARGER	OK		RLC

NOTE'S

Aug
2007

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT CHARGERS ABOVE SHOP	CONDITION	ACTION TAKEN	INITIAL'S
2	# 1 CAP LAMP & CHARGER	OK		R/C
2	# 2 CAP LAMP & CHARGER			
2	# 3 CAP LAMP & CHARGER			
2	# 4 CAP LAMP & CHARGER	OK		
	# 5 CAP LAMP & CHARGER	OK		
2	# 6 CAP LAMP & CHARGER	OK		
2	# 7 CAP LAMP & CHARGER	OK		
	# 8 CAP LAMP & CHARGER	OK		
2	# 9 CAP LAMP & CHARGER	OK		
	# 10 CAP LAMP & CHARGER			
	# 11 CAP LAMP & CHARGER			
	# 12 CAP LAMP & CHARGER			
	# 13 CAP LAMP & CHARGER			
	# 14 CAP LAMP & CHARGER			
	# 15 CAP LAMP & CHARGER			
	# 16 CAP LAMP & CHARGER			
	# 17 CAP LAMP & CHARGER			
	# 18 CAP LAMP & CHARGER			
	# 19 CAP LAMP & CHARGER			
	# 20 CAP LAMP & CHARGER			
2	# 21 CAP LAMP & CHARGER	OK		
	# 22 CAP LAMP & CHARGER	OK		
2	# 23 CAP LAMP & CHARGER	OK		
2	# 24 CAP LAMP & CHARGER	OK		
2	# 25 CAP LAMP & CHARGER	OK		
	# 26 CAP LAMP & CHARGER	OK		
2	# 27 CAP LAMP & CHARGER	OK		
	# 28 CAP LAMP & CHARGER			
	# 29 CAP LAMP & CHARGER			
2	# 30	OK		R/C

*Free
2009*

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
<i>2</i>	<i>Empire Room</i>	<i>10 place chairs</i>	<i>K</i>		<i>RL</i>

NOTE'S _____

*Calibration list for
July 2007*

Signature

27

74-CO

PcNo	Descriptor	Type	Tag Name
5	CO TRUNK 4 TESTER	AI	CO
7	CO UPPER BATHHOUSE	AI	CO
13	CO #1 BELT DRIVE MAIN NORTH	AI	CO
16	CO XC6 MAIN NORTH TRANSFORMER RM	AI	CO
17	CO XC15 #1 BELT MAIN NORTH	AI	CO
17	CO #1 BELT PORTAL MAIN NORTH	AI	CO
18	CO XC25 #1 BELT MAIN NORTH	AI	CO
18	CO #2 BELT HEAD ROLLER MAIN WEST	AI	CO
18	CO XC5 #2 BELT DRIVE MAIN WEST	AI	CO
18	CO XC4 TRANSFORMER RM MAIN WEST	AI	CO
18	CO XC17 MAIN WEST #2 BELT LINE	AI	CO
18	CO XC28 MAIN WEST #2 BELT LINE	AI	CO
18	CO XC28 MAIN WEST 1ST SO RETURN	AI	CO
18	CO XC39 MAIN WEST #3 BELT HEAD	AI	CO
18	CO XC41 MAIN WEST #3 BELT LINE	AI	CO
18	CO XC46 MAIN WEST #3 BELT LINE	AI	CO
18	CO XC54 MAIN WEST #3 BELT LINE	AI	CO
18	CO XC62 MAIN WEST #3 BELT LINE	AI	CO
18	CO XC67 MAIN WEST #4 BELT HEAD	AI	CO
18	CO XC68 MAIN WEST #4 BELT DRIVE	AI	CO
18	CO XC77 MAIN WEST #4 BELT LINE	AI	CO
18	CO XC85 MAIN WEST #4 BELT LINE	AI	CO
18	CO XC69 MAIN WEST TRANSFORMER RM	AI	CO
18	CO XC97 MAIN WEST #4 BELT	AI	CO
18	CO MAIN WEST SECTION ALARM BOX	AI	CO
18	CO MAIN WEST XC103 #4BELT TAIL	AI	CO
18	CO XC110 5 BELT TAILPIECE MAIN W	AI	CO
18	CO CHARGER SCOOP MAIN WEST INTAK	AI	CO
18	CO CHARGER tail tail MAIN WEST	AI	CO
18	CO 6 BELT TAILPIECE MAIN WEST	AI	CO
18	CO XC111 7 BELT DRIVE MAIN W	AI	CO
18	CO XC121 MAIN WEST #7 BELT LINE	AI	CO
18	CO XC128 MAIN WEST #7 BELT LINE	AI	CO
18	CO XC136 MAIN WEST #7 BELT LINE	AI	CO
18	CO XC90 MAIN WEST SO MAINS HEAD	AI	CO
18	CO SOUTH MAIN XC89 MW CHARGER	AI	CO
18	CO 3RD NORTH BELT DRIVE	AI	CO
18	CO 3RD NORTH CHARGER	AI	CO
18	CO 3RD NORTH CHARGER	AI	CO
18	CO 3RD NORTH HEAD ROLLER	AI	CO
18	CO 3RD NORTH #2 BELT DRIVE	AI	CO
18	CO 3RD NORTH SECTION BELT FEEDER	AI	CO
18	CO 3RD NORTH XC16 #2 BELT LINE	AI	CO
18	CO SCC 1 BELT TAIL PIECE	AI	CO
18	CO SCC 1ST EAST BELT DRIVE	AI	CO
18	CO SCC #2 BELT DRIVE	AI	CO
18	CO SCC #2 BELT TAIL PIECE	AI	CO
18	CO SCC #3 BELT DRIVE	AI	CO
18	CO SCC XC18 1ST EAST RETURN	AI	CO
18	CO SCC 2ND EAST HEAD ROLLER	AI	CO
18	CO SCC #1 BELT DRIVE	AI	CO
18	CO SCC XC19 1ST EAST TRANSFORMER	AI	CO
18	CO SCC XC28 TAIL SOUTH CHARGER	AI	CO

removed

removed

removed

PinNo	Descriptor	Type	Tag Name
2096	CO SCC X27 MAIN SOUTH CHARGER	AI	CO removed
2100	CO SCC #3 BELT TAIL PIECE ALARM	AI	CO
2120	CO SCC XC 7 INTAKE TRAVELWAY	AI	CO
2161	CO SCC 3RD EAST HEAD ROLLER	AI	CO
2164	CO SCC 3RD EAST BELT DRIVE	AI	CO
2167	CO SCC 3RD EAST BELT TAKE UP	AI	CO
2170	CO SCC 3RD EAST XCO INTAKE	AI	CO
2174	CO SCC XC22 3RD EAST CHARGER	AI	CO removed
2175	CO SCC 3RD EAST OUTBY XC2 BELT	AI	CO
2179	CO SCC 3RD EAST INBY XC-2 BELT	AI	CO
2182	CO SCC 3RD EAST INTAKE FEEDER	AI	CO
2183	CO SCC 3RD EAST BELT TAILPIECE	AI	CO
2188	CO SCC XC16 MAIN SOUTH INTAKE	AI	CO
2191	CO SCC 3RD EAST XC7 BELT	AI	CO
2194	CO SCC 3RD EAST XC7 INTAKE	AI	CO
2198	CO SCC 3RD EAST XC13 INTAKE	AI	CO
2215	CO SCC 3RD EAST XC13 BELT	AI	CO
2218	CO SCC 3RD EAST XC21 BELT	AI	CO
2221	CO SCC 3RD EAST XC21 INTAKE	AI	CO
2224	CO SCC 3RD EAST XC27 INTAKE	AI	CO
2227	CO SCC 3RD EAST XC27 BELT	AI	CO
2230	CO SCC XC26 MAIN SOUTH INTAKE	AI	CO

PinNo	Descriptor	Type	Tag Name
702	NO DD TEST BENCH	AI	NO
2036	NO SCC 2ND EAST HEAD ROLLER	AI	NO
2121	NO SCC XC 7 INTAKE TRAVELWAY	AI	NO
2162	NO SCC 3RD EAST HEAD ROLLER	AI	NO
2165	NO SCC 3RD EAST BELT DRIVE	AI	NO
2168	NO SCC 3RD EAST BELT TAKE UP	AI	NO
2171	NO SCC 3RD EAST XC0 INTAKE	AI	NO
2177	NO SCC 3RD EAST OUTBY XC2 BELT	AI	NO
2180	NO SCC 3RD EAST INBY XC 2 BELT	AI	NO
2183	NO SCC 3RD EAST INTAKE FEEDER	AI	NO
2186	NO SCC 3RD EAST BELT TAILPIECE	AI	NO
2189	NO SCC XC16 MAIN SOUTH INTAKE	AI	NO
2192	NO SCC 3RD EAST XC7 BELT	AI	NO
2195	NO SCC 3RD EAST XC7 INTAKE	AI	NO
2199	NO SCC 3RD EAST XC13 INTAKE	AI	NO
2216	NO SCC 3RD EAST XC13 BELT	AI	NO
2219	NO SCC 3RD EAST XC21 BELT	AI	NO
2222	NO SCC 3RD EAST XC21 INTAKE	AI	NO
2225	NO SCC 3RD EAST XC27 INTAKE	AI	NO
2228	NO SCC 3RD EAST XC27 BELT	AI	NO
2231	NO SCC XC26 MAIN SOUTH INTAKE	AI	NO

21 NO

PERMISSIBILITY WEEKLY DATE ENDING

8/20/07

29 July 2007

FOSTER MCAURTHUR

ALL PORTABLE AND PERMANENT PUMP'S

Signature

SIGN

DATE 8-20-07

2MSHA06714

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARP EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
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COMMENTS:

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-2-07	XC15 RETURN NORTH MAINS	5HP PUMP P 5-36	OK		FM
8-1-07	XC39 MW RETURN	6.4 HP PUMP P 6.4 35	OK		FM
8-1-07	XC 39 MW RETURN	13HP PUMP P13 - 34	OOS OK		FM
8-1-07	XC 44 M.W. RETURN	6.4 KW PUMP P6.4 33	OK		FM
8-1-07	XC 47 M.W. RETURN	6.4KW PUMP P 6.4-30	OK		FM
	1 ST EAST BLEEDER PUMPS	2 G PUMP SYSTEM			
7-31-07	XC 52 1 ST EAST	13 HP PUMP SC #P 23	OOS OK		FM
7-31-07	XC5 BLEEDER	13 HP PUMP	OK		FM
7-31-07	XC35 2EAST	13HP PUMP	OK		FM
	2 ND EAST	2 G PUMP SYSTEM			
7-31-07	XC33 2NDEAST	5HP PUMP	OK		FM
7-31-07	XC 23 BLEEDER	5HP PUMP P# 23	OK		FM
7-31-07	XC-52 1 ST EAST	13 HP P# 52	OK		FM

NOTE'S

2MSHA06717

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	1 ST WEST & 2 WEST BLEEDER	2G PUMP SYSTEM			
7.30.07	XC 12 1 ST WEST	2G P 13 -1	OK		FM
7.30.07	XC 1 BLEEDER 1 ST WEST	2G P13 -2	OK		FM
7.30.07	XC 7 2NDWEST BLEEDER	2G P 13-3	+ OK		FM
7.30.07	DOG LEG 2 ND WEST BLEEDER	2G P13-4	OK		FM
7.30.07	3 RD LEFT	2G P 5-1	OK		FM
7.30.07	REGULATOR 31/4	2G P 5-2	OK		FM
7.30.07	3 1/2 CORNER	2G P 13-5	OK		FM
7.30.07	3 1/2 CORNER	2G P 28 -1	OK		FM
7.30.07	3 1/2 BLEEDER	2G 5-3	OK		FM
7.30.07	3 1/4 XC2	2G 5-4	OK		FM
7.30.07	3 1/4 XC 5	2G 5-5	OK		FM
7.30.07	3 1/4 XC 10	2G 5-6	OK		FM
7.30.07	3 1/2 CORNER	2G 30hp pump	OK		FM
7.30.07	3 1/2 CORNER	2G30hp pump	OK		FM

MAIN WEST SECTION PERMISSIBILITY DATE
ENDING 8-11

2MSHA06719

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	MW	31/2 WAGNER			
	MW	3/1/2 WAGNER			
	GM	975 # 942			
8-7	MW	DIESEL MINI TRACK	Bad Ansaal Bottle small one	Replaced	JP
8-8	MW	12-7 SC 950 VOLT	missing tag on NIP	installed temp tag	JP
8-9	MW	13-5 ROOF BOLTER	broken lead seal	Replaced	B.M.
	MW	4590 MINER			
8-8	MW	FEEDER BREAKER ROSCO 54-1827	OK @ time of inspection	checked flame rods fire supp caps, tags	B.M.
8-7	MW	24-15 GEHL	OK	None	CB
8-7	MW	BATTERY SCOOP # 17-3	Broken lead seal on c/b controller	Replaced lead seal	RM
8-8	MW	BATTERY SCOOP CHARGER # 4	damages in charging leads	Repaired charging leads	B.M.
	MW	BATTERY SCOOP #			
8-8	MW	BATTERY SCOOP # 17-7	condition is good	checked flame rods packing glands, e-stop lights, conduits, etc.	JP
8-7	MW	# 16 SECTION TRANSFORMER	cool acc	cleaned of trash	RM
8-9	MW	DIESEL FUEL STATION	missing keeper on fire supp. pin	Replaced keeper	B.M.
		#9 25X wagner			

~~8-9-07 MW~~ D

NOTE'S

2MSHA06720

PERMISSIBILITY WEEKLY DATE ENDING _____

Aug
~~29 July 2007~~

BLAIN FILLMORE HUGH ARRIOTTI

* # 2 AIR# 1 & # 2 DIESEL WELDERS
COMPRESSOR,
BANANA DUSTER, BUCKIN WILLY,
5 SLINGER DUSTER #5 #6 #7 GEHL
TERRA PRO #1 #4 975

Signature

SIG

DATE 8-11-07

8-11-07

2MSHA06722

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

2MSHA06723

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-9	GEN MINE	BANANA DUSTER	OK		
	GEN MINE	#2 TERRA PRO	OOS		
	GEN MINE	# 5 SLINGER DUSTER	Orion Belt Quacking	Tagged out	BF
8/9	GEN MINE	# 2 AIR COMPRESSOR	needs washed	washed	UA
8-7	GEN MINE	# 2 WELDING TRAILER	OK		BF
	GEN MINE	#5 GEHL	OOS		
	GEN MINE	#6 GEHL	OOS		
	GEN MINE	#1 TERRA PRO	OOS		
8/9	GEN MINE	#1 975	Engine shut down	Repaired	BF
8/9	GEN MINE	#4 975	OK		UA
8/9		#941 975	OK		GB
8/9		#245 GEHL	pin fire extinguisher needs work	Done	UA
8/9		#9 25K	needs work	Tagged	UA
8/9		#477 Oriskany	Pin Supp out	Repaired	UA
8-9		mini track	OK		BF

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	Action TAKEN	INITIAL'S

2MSHA06725

WEEKLY H.D. & PERMISSIBLE VEHICLE CHECK
PERMISSIBILITY MUST BE SIGNED AND DATED

VEHICLE	CONDITIONS AND COMMENTS			WEEK OF
	SAFE TO OPERATE	EMMISSIONS & FIRE SUPP.	DEFECT OR CONDITION	CORRECTIVE ACTION
24-15	Dehl 589	OK		
677	Dehl 1587	OK		
3 1/2 23125	CO 562	OK		
7/2 159	CO 777	OK		
# 941 975 #1-975	SDer 2660			Take out of service
Mini truck	1896	O		
#4-975	CO 1667	OK		
49 25K	CO 1702	OK		
#5-GEHL	005			
#6-GEHL	005			
#7-GEHL	005			
#4-4110	005			
#1 TERRA PRO	005			
1	Jeffrey	OK	8-10-07	CB
2	ll	OK	"	CB
3	ll	OK	"	CB

2MSHA06726

PERMISSIBILITY WEEKLY DATE ENDING 8-11-07

MAIN WEST SECTION
DARWON STANSFEILD
SECTION TRANS #30 HEAT LAMP #6
MICROWAVE #6 17-7 SCOOP & CHARGER

SIGN **Signature** DATE 8-7-07

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

DEISEL

2MSHA06728

NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITIES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06729

PERMISSIBILITY WEEKLY DATE ENDING 8-12

29 July 2007

HUGH ARRIOTTI BLAIN FILLMORE

OUT-BY 2- ENTRY DIESEL EQUIPMENT

, DIESEL BOLTER ALLCO GATOR
, # 404, JEFFRY DUSTER #10 BUCKEN WHILLEY

Signature

SIGNED

DATE 8-12-07

2MSHA06731

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST

EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS

CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,

CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.

CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

2MSHA06732

INSPECTION OF NON-PERMISSIBLE DIESEL EQUIPMENT
(HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,

SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OFF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,

EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,

FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE

ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING

CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN (HEAVY DUTY ONLY)

2MSHA06733

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8/9	GEN MINE	JEFFREY DUSTER #13	005		
8/9	GEN MINE	STEAM CLEANER	005		
8/9	GEN MINE	DIESEL GATOR #15	005		
8/9	GEN MINE	#10 BUCKIN WILLY	005		

NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06735

PERMISSIBILITY WEEKLY DATE ENDING 8-11-07

5 August 2007

TIM HARPER

SOUTH CRANDALE 3RD EAST

SO. CRANDALL & CRANDALL PHONES, D-BOXES, WELDERS,
HEAT TAPE BELT SCALES PED SYSTEM PRESSURE WASHER
4 STAMLER FEEDER
SECTION TRANS, KITCHEN LIGHT & MICROOWAVE
CAR, CHARGER TRICKLE DUSTER
UNTRACK & CHARGERS
BOTH BELT KITCHEN'S, DUSTER @ XC 3 M.W.
TRICKLE DUSTER XC 8 M. N.

Signature

SIG

DATE

8-9-07

PERMISSIBILITY MUST BE SIGNED AND DATED

2MSHA06736

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

<p>FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.</p>
<p>CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS</p>
<p>EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,</p>
<p>DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,</p>
<p>POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION</p>
<p>CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,</p>
<p>CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE</p>
<p>EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED</p>

2MSHA06737

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06738

PERMISSIBILITY MUST BE SIGNED DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	SOUTH CRANDALL				
8-7	SOUTH CRANDALL	# 12853 STAMLER FB	OOS	OOS	<i>GH</i>
8-7	SOUTH CRANDALL	SECTION TRANS #18	OOS	OOS	<i>GH</i>
	SOUTH CRANDALL				
	SOUTH CRANDALL				
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NOTE'S _____

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7	GEN. MINE	BELT WINDER #1	OOS	OOS	GH
8-7	GEN. MINE	10-58 636	OOS	OOS	GH
8-7	GEN. MINE	CHARGER 10-58 636	condition is good at time of inspection	Checked fire protection, cables, enclosure, grounds, nip,	GH
8-7	GEN. MINE	MILLER WELDER #353049	OOS	OOS in MW section.	GH
8-7	1 ST EAST XC-13	#19 D-BOX	condition is good at time of inspection	Checked fire protection, cables, breaker,	GH
8-7	SO. CRANDALL	PHONE SYSTEM	good	tested	GH
8-8	SO. CRANDALL #1 BELT	110 VOLT HEAT TAPE	good	Checked fire protection, enclosure, breaker	GH
8-7	SOUTH CRANDALL	D BOXES FOR CHARGER #002	condition is good	Checked fire protection, breaker etc	GH
8-8	GEN. MINE	MINE PHONES	good	tested	GH
8-7	X-C 5 MAIN NORTH	BELT SCALES	condition is good at time of inspection	checked fire protection enclosure, cable, brass tag etc	GH
8-7	X-C 44 MAIN WEST	PED SYSTEM	condition is good at time of inspection	checked fire protection, enclosure, cables, brass tag	GH
8-8	X-C 49 MAIN WEST	ELECTRIC PRESSURE WASHER	condition is good at time of inspection	checked fire protection, guarding, on stop, cable, nip,	GH

NOTES:

PERMISSIBILITY MUST

BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GEN MINE				
8-8	So. MAINS SO. CRANDALL	#1 UNITRAC	OOS	OOS	
8-7	SO. MAINS SO. CRANDALL	UNITRAC CHARGER#1	Missing Seal on Pin for fire extinguisher. also tagged OOS	"Repair seal" OOS	GH
8-8	XC 7 MAIN WEST	HEAT LAMP # 4 0204002588 MICROWAVE	Microwave is dirty. Heat lamp is in good condition	Tagged Micro - wave out of service	GH
8-7	XC 8 MAIN NORTH	TRICKLE DUSTER # 2	condition is good at time of inspection	checked fire protection, cable, guarding etc.	GH
8-7	GEN. MINE	#2 UNITRAC	OOS	OOS	GH
8-7	GEN. MINE	#2 UNITRAC CHARGER	OOS	OOS	GH
8-8	XC 89 MAIN SO #1 BELT	TRICKLE DUSTER # 4	condition is good at time of inspection	checked flame paths, packing glands e-stop, breaker	GH
8-7	XC 14 SC MAIN	TRICKLE DUSTER # 3	OOS	OOS	GH
8-8	XC 34 MAIN NORTH	TRICKLE DUSTER # 1	condition is good	checked fire protection, cable, guarding, e-stop	GH
8-7	GEN MINE	BOOM TRUCK	checked brakes lights, fire protection	condition is good	GH
8-8	SOUTH CRANDALL	BATTERY CHARGER & DUSTER	condition is good	checked fire protection, cables, guarding, flame paths	GH
8-8	12-7 MW	Shuttle car	Missing Brass tag ON W.P.	installed temp tag	GH
8-8	17-7 MW	SCOOP	condition is good	checked flame paths, packing glands etc.	GH

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

NOTE'S

2MSHA06741

PERMISSIBILITY WEEKLY DATE ENDING 8-11-7

MAIN WEST SECTION
JASON FURRH
#13269 FEEDER BREAKER
12-6SC 12-8 SC 12-9 S/C 12-11 S/C
#5,6 MRS'S

SIGNED **Signature** DATE 8-9-7

2MSHA06742

PERMISSABILITY MUST BE SIGNED AND DATED

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06743

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-9-7	MAIN WEST	FEEDER BREAKER 13269	005	Buried	NM
8-9-7	MAIN WEST	12-8 SC	005	Buried	NM
8-9-7	MAIN WEST	12-11 SC	005	Buried	NM
8-9-7	MAIN WEST	#5 MRS	005	Buried	NM
8-9-7	MAIN WEST	#6 MRS	005	Buried	NM
8-9-7	MAIN WEST	# 44 S/C	005	Buried	NM
8-9-7	MAIN WEST	# 1 D- BOX	005	Buried	NM
	MAIN WEST				
	MAIN WEST				
		JASON FURR			

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

2MSHA06744

PERMISSIBILITY WEEKLY DATE ENDING 8-11-07

5 August 2007

NICK MILLS

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR BATTERY BOSTER #1
SOUTH CRANDALL PUMPS
ALL CRANDALL MINE BELTS & TAKE-UPS
BELT BRAKES

Signature

SIGNATURE

DATE

8-7-7

8-7-07'

8-7-07

2MSHA06745

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06746

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06747

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
	GENERAL				
8-7-7	GENERAL MINE	# 5 848 BATTERY SHUTTLE CAR	O.O.S	checked Tag	NM
8-7-7	GENERAL MINE XC1 MW	# 7 848 BATTERY SHUTTLE CAR	O.O.S	checked Tag	NM
8-7-7	GENERAL MINE XC82 MW	# 5 BOLTER SINGLE BOOM	O.O.S	checked Tag	NM
8-7-7	GEN MINE XC 86 MW	213 LEENORES ROOF BOLTER	OOS	checked Tag	NM
8-7-7	GEN MINE XC64 MW	#6 BATTERY SC	OOS	checked Tag	NM
8-7-7	GEN. MINE	GARY'S OFFICE	BATTERY BOSTER#1	all OK at time of inspection	NM

2MSHA06748

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-7	BELT PORTAL	TRICKLE DUSTER#ST4471	all ok at time of insp	checked all ok	NM
8-7-7	BELT PORTAL	CONTROL BOXES, E.T.C.	all ok at time of inspection	checked all ok	NM
8-7-7	BELT PORTAL	MAGNET # 1 HEAD ROLLER	all ok at time of inspection	checked all ok	NM
8-7-7	GEN. MINE	DIESEL GENERATOR	all ok at time of inspection	checked all ok	NM

NOTE'S _____

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-7	#1 BELT DRIVE	3.6 HP PUMP#P2 FLYGHT	out of service cable cut	checked Tag	NM
8-7-7	XC 1 #1 BELT	10 HP PUMP #P1 STANCOR	Out of mine no longer in service	Request to take off permiss sheet	NM
8-7-7	#1 BELT TAIL	10 HP PUMP #P3 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 6 M.W. BELT LINE	6.4 KW PUMP #P4STANCOR	all ok at time of inspection	checked all OK	NM
8-7-7	1 ST SOUTH XC #6	5 HP PUMP #P5 FLYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 38 M.W. BELT	5 HP PUMP #P8 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 39 M.W. BELT	3.5 KW PUMP #P9 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 45 M.W.	#1 150 HP PUMP & #1 CONTROLLER	all ok at time of inspection	checked all OK	NM
8-7-7	XC 45 M.W.	#2 150 HP PUMP	all ok at time of inspection	checked all OK	NM
8-7-7	XC 47 M.W. BELT	6.4 KW PUMP #P10 STANCOR	all ok at time of inspection	checked all OK	NM
8-7-7	XC 46 M.W.	13 HP PUMP#P11 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 46 M.W.	#P1 200 HP HIGH PRESSURE PUMP	all ok at time of inspection	checked all OK	NM
8-7-7	3 RD NO #1 BELT TAIL	6.4 STANCOR #P23	OOS	checked Tag	NM
8-7-7	3 RD NO. HEAD ROLLER	5 HP PUMP #P7 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 39 MAIN WEST INTAKE	5 HP PUMP P19	all ok at time of inspection	checked all OK	NM
8-7-7	XC 40 MAIN WEST	5 HP PUMP #P6 FYGHT	all ok at time of inspection	checked all OK	NM
8-7-7	XC 45 M.W.	150 HP PUMP OSna	OOS	checked Tag	NM
8-7-7	XC 65 MW	2CERCUIT D BOX #12	all ok at time of inspection	checked all OK	NM
8-7-7	XC 63 MW	5HP PUMP	all ok at time of inspection	checked all OK	NM
8-7-7	#1 Belt Drive	P30 10 hp pump	all ok at time of inspection	checked all OK	NM

NOTE'S

2MSHA06750

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-7	XC 3 MAIN NORTH	#1 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
8-7-7	XC 5 MAIN WEST	#2 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
8-7-7	XC 39 MAIN WEST	#3 DRIVE & TAKE-UP	all OK at time of inspection	checked all OK	NM
8-7-7	XC 69 MAIN WEST	#4 DRIVE & TAKE-UP	oil accumulations	washed drive	NM
8-7-7	XC 70 MAIN WEST	#4 BELT BRAKE	all OK at time of inspection	checked all OK	NM
8-7-7	XC 1 SO.MAINS	SO.MAINS #1 BELT DRIVE & TAKE-UP	No longer in mine	Request take off permiss	NM
8-7-7	XC 33 MAIN WEST	3 RD #1 NORTH BELT DRIVE.	005	checked Tag	NM
8-7-7	XC 103 MAIN WEST	#5 DRIVE	coal accumulations	washed drive	NM
8-7-7	MAIN WEST SHORT BELT	# 6 BELT DRIVE	Sequence switch Damaged	Replaced switch	NM
8-9-07	MAIN WEST SECTION BELT	# 7 BELT DRIVE TAKE-UP	missing button on spring take up on time of inspection	Replaced button checked from protection	J.M.
8-7-7	XC 63 RD NORTH	3 RD NORTH #2 BELT DRIVE	005	checked Tag	NM

NOTES: -----

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-7	#1 BELT PORTAL	6.4PUMP SC #P1	O.O.S.	CHECKED TAG	J
8-7-7	#1 BELT OVERCAST	10HP PUMP SC #P2	all ok at time of inspection	checked all ok	NM
8-7-7	XC 22 main so	5 HP PUMP #15 SO.CRANDALL	OOS	checked tag	NM
8-7-7	SO. CRANDALL ROCK ROOMS	6.4 KW STANCOR PUMP SC #P12	all ok at time of inspection	checked all ok	NM
8-7-7	SO. CRANDALL	LEE NORIS ROOF BOLTER	OOS	checked tag	NM
8/7	SC INTAKE BOTTOM OF SLOPE	5HP SC #P4	ALL OK AT TIME OF INSPECTION	-	J
8/7	1 ST EAST XC18	5 HP SC#P8	ALL OK AT TIME OF INSPECTION	-	J
8-7-7	SC NORTH RETURN FACE	5HP #P9	all ok at time of inspection	checked all ok	NM
8-7-7	SOUTH MAIN XC 1	54KW SC #P10	OOS	pump no longer in area	NM
8-7-7	XC 2 #4 BELT	5HP #P11	OOS	checked tag	NM
8-7-7	BORE HOLE	5HP SC #P5-13	OOS	checked tag	NM
8-7-7	XC 24 SO. CRANDLL SO. MAIN	10HP SC #P14	Pump has been removed from mine	Request, Take off permiss	NM
8-7-7	2ND EAST INTAKE	5HP PUMP SC #P19	pump no longer in area	Searched area	NM
8-7-7	3RD EAST BELT DRIVE	6.4 KW STANCOR PUMP SC #P21	OOS	checked tag	NM

NOTE'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-7	SO. CRANDALL XC 1	#1 BELT DRIVE AND LIGHTS	OOS	Checked Tag	NM
8-7-7	SO. CRANDALL	3 RD EAST BELT AND TAKE UP SUP 500	OOS	Checked Tag	NM
8-7-7	SO. CRANDALL	#2 BELT DRIVE & LIGHTS	OOS	Checked Tag	NM
8-7-7	SO. CRANDALL	#3 BELT DRIVE, LIGHTS & BRAKE CONTROLER & TAKE-UP	OOS	Checked Tag	NM
8-7-7	SO. CRANDALL	#1 BELT SCALES	OOS	Checked Tag	NM
8-7-7	SO. CRANDALL	#4 BATTERY COAL HAULER	OOS	Checked Tag	NM
8-7-7	SO CRANDALL	2 EAST BELT & CONTROLLER	OOS	Checked Tag	NM
8-7-7	SO CRANDALE	SUPER 500 & CONTROLLER 2 EAST	OOS	Checked Tag	NM
8-7-7	CRANDALE	#1 LEE NORSE	OOS	Checked Tag	NM
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				
	SO. CRANDALL				

NOTES:

2MSHA06755

PERMISSIBILITY WEEKLY DATE ENDING 8/1

5 August 2007

FOSTER MCAURTER

ALL PORTABLE AND PERMANENT PUMP'S

SIG **Signature** _____ DATE 8-9-07

2MSHA06756

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED, SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN, NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE, GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.

CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED, ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED, CABLES ARE ENTERED CORRECTLY, MONITOR AND GROUND CONNECTION ARE SEPARATED, BUSHED WERE PASS THROUGH MEDAL WALLS

EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT, VISUAL WINDOWS IN GOOD CONDITION, ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EMERGENCY STOP SWITCHES WORK CORRECTLY, START AND STOP SWITCHES WORK PROPERLY, CHECK EQUIPMENT FOR PROPER OPERATION,

DISCONNECTS ARE IDENTIFIED CORRECTLY, ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY, RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION, DUST COVERS FOR RECEPTACLES IN PLACE, GROUND STRAPS ARE HOOKED UP,

POWER CABLE IS HUNG ON INSULATORS, GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE, IN GOOD CONDITION

CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE,

CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH)
THIS IS FOR POWER CABLES ONLY, 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE

EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS, AREA WELL ROCK DUSTED

2MSHA06757

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARP EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE, PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
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CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM, FIRE EXTINGUISHER IN GOOD CONDITION, INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

2MSHA06758

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-7-07	1 ST WEST & 2 WEST BLEEDER	2G PUMP SYSTEM	α		FM
8-7-07	XC 12 1 ST WEST	2G P 13 -1	α		FM
8-7-07	XC 1 BLEEDER 1 ST WEST	2G P13 -2	α		FM
8-7-07	XC 7 2NDWEST BLEEDER	2G P 13-3	+ α		FM
8-7-07	DOG LEG 2 ND WEST BLEEDER	2G P13-4	α		FM
8-7-07	3 RD LEFT	2G P 5-1	α		FM
8-7-07	REGULATOR 3 1/4	2G P 5-2	α		FM
8-7-07	3 1/2 CORNER	2G P 13-5	α		FM
8-7-07	3 1/2 CORNER	2G P 28 -1	α		FM
8-7-07	3 1/2 BLEEDER	2G 5-3	α		FM
8-7-07	3 1/4 XC2	2G 5-4	α		FM
8-7-07	3 1/4 XC 5	2G 5-5	α		FM
8-7-07	3 1/4 XC 10	2G 5-6	α		FM
8-7-07	3 1/2 CORNER	2G 30hp pump	α		FM
8-7-07	3 1/2 CORNER	2G30hp pump	α		FM

2MSHA06759

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
8-9-07	XC15 RETURN NORTH MAINS	5HP PUMP P 5-36	OK		FM
8-8-07	XC39 MW RETURN	6.4 HP PUMP P 6.4 35	OK		FM
8-8-07	XC 39 MW RETURN	13HP PUMP P13 - 34	OK		FM
8-8-07	XC 44 M.W. RETURN	6.4 KW PUMP P6.4 33	OK		FM
8-8-07	XC 47 M.W. RETURN	6.4KW PUMP P 6.4-30	OK		FM
	1 ST EAST BLEEDER PUMPS	2 G PUMP SYSTEM			
8-7-07	XC 52 1 ST EAST	13 HP PUMP SC #P 23	OK		FM
8-7-07	XC5 BLEEDER	13 HP PUMP	OK		FM
8-7-07	XC35 2EAST	13HP PUMP	OK		FM
	2 ND EAST	2 G PUMP SYSTEM			
8-7-07	XC33 2NDEAST	5HP PUMP	OK		FM
8-7-07	XC 23 BLEEDER	5HP PUMP P# 23	OK		FM
8-7-07	XC-52 1 ST EAST	13 HP P# 52	OK		FM

NOTE'S _____

2MSHA06760