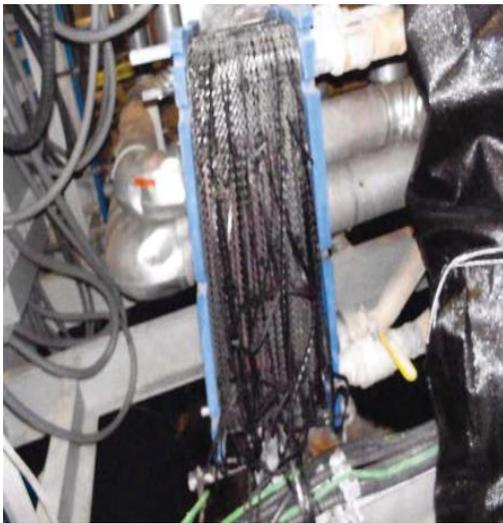


# METAL / NONMETAL Serious Injury Accident

Surface Gold Ore – June 9, 2015 – A mechanic received second degree burns to his body while trying to stop a leaky gasket on a heat exchanger. While removing the last bolts holding the cover, steam was released causing serious burns to the mechanic.



Left: Heat exchange unit the mechanic was working on. Right: A similar (larger) heat exchanger with the protective cover in place.

## Best Practices

- Ensure that equipment is de-energized, locked out, and tagged before performing electrical work. Do not rely on someone else to do these things for you.
- Release stored energy and block against motion
- Ensure that persons are trained, including task-training, to understand the hazards associated with the work being performed.
- Ensure protective clothing is used when needed.

