

Lessons Learned

Date: 5/16/2023
Project: WESF W-135 PROJECT

Region: Incident Title:

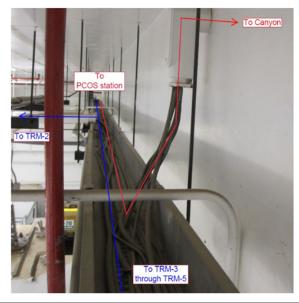
NAT PROJECTS HANFORD NEAR MISS UNIDENTIFIED AIRLINE CUT

Summary

An individual was tasked with demo of some camera cables in a cable tray, the individual came to a point where the cables entered a conduit that led down to another enclosure, following the cables, and giving them a tug to ensure that he had the right ones in his hand He made the 1st cut and heard a hissing sound and release of air pressure. The line that was cut was lying in a cable tray and had the same appearance as the camera cables. No markings indicating that it was an airline either from the conduit or the line itself. The individual received a full body survey for radiological contamination, none was detected.

Picture

CPCC-00654, Rev. 0



What Went Right?

- No radiological contamination as a result of the cut airline
- No damage to personnel or equipment or the facility
- Prompt notifications made; the facility ventilation system was not interrupted.

What Went Wrong?

- Legacy drawings / diagrams followed and not questioned.
- Another cable was observed in the cable tray and not guestioned; work proceeded.
- Field install of the airline was not indicated on the drawings and diagrams.
- Line of site into the cable tray was not clear due to constricted means of access.
- The airline was not labeled and was run through conduit into the cable tray.

Lessons Learned

- Do not rely on legacy drawings, prints, diagrams to be correct.
- Always Question, Trust, and Verify.
- Ensure you have a clear line of view of the work that is in front of you.