

# NATF Redacted Operating Experience Report

## Employee Falls and Sustains Injury

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## Topic

Employee Falls and Sustains Injury

## Description

The incident involved an employee falling from a flight of stairs and sustaining a break in the lower leg. While attempting to access a cable tunnel, an employee fell down a flight of concrete stairs breaking their right lower leg when it became entrapped in a void between a stair riser and the handrail. Emergency medical services were dispatched, and the employee was transported to a local hospital for treatment.

## Lessons Learned

The incident assessment highlighted the entrapment risk. The root cause determined presence of legacy equipment (stair rails and landings) that created the hazard and deficiencies in safety critical lighting. The review also uncovered program deficiencies that did not allow management to prioritize upgrades of the legacy equipment.

## Actions Taken

Corrective actions were assigned to:

1. Address deficiencies in safety critical lighting
2. Update legacy installations
3. Increase communications of hazardous situations
4. Create a maintenance program that identifies and prioritizes safety-critical repairs and upgrades

## Extent of Condition

A significant extent of condition occurred to identify tunnels with lighting, rail entrapment, and landing issues, as well as any rail entrapment, lighting deficiency at landing, and landing deficiencies.

## Employee Falls and Sustains Injury



During the fall, the Employee's lower right leg became entrapped between the handrail and a lower concrete stair riser breaking their right lower leg.

