

SAFETY ALERT

TARGET AUDIENCE: ALL EMPLOYEES

Maywood Underground Splicer Injured in Fault Event

This is an update to Incident Alert [CE-IA-1843](#). On May 28, 2018, at approximately 16:30, a Maywood underground splicer was injured by a flash from a failing cable (D6415) while repairing an adjacent feeder (D6411) at TSS 64 Bellwood. The employee was admitted to a hospital for burn treatment and has since been released from the hospital and is recovering at home.

The four-person underground crew was dispatched to conduct fault repairs on feeder D6411. The crew arrived onsite at approximately 08:30, conducted a quality pre-job brief, and performed adequate pre-entry safety practices for the manhole prior to engaging in job tasks. Those tasks included removal/replacement of existing cable, terminations and joint. As evidenced in the photo below, the new joint and cable had been fully installed and wrapped and the crew was finishing the bonding of the joint to the halo when the incident occurred. At that time, two employees were in the manhole with appropriate PPE for the tasks performed. Both employees exited the manhole under their own power, and one splicer was physically unharmed by the incident.

An RCI team was immediately assembled and is taking action to determine the causes of this incident. The initial findings of that team are that no human performance issues were identified in the work performed by the crew that day. The crew adhered to the PPE Matrix for Lead Joint Construction and Manhole entry requirements. This, combined with the crew's quick response to the emergent situation, greatly reduced the severity of this incident.

Although there is no known reason for the joint failure on feeder D6415 at this time, the RCI team wishes to remind employees of expected safety precautions for manhole entry work in order to limit exposures, consult these documents:

- When working in a manhole, use Distribution Manhole Inspection Form ([CM-CE-P319-R0001](#))
- For suspension of reclosing, follow requirements per [OP-CE-600003](#) (UG) and [OP-CE-600001](#) (OH).

The RCI team will share additional findings once the investigation is completed.

