

NTPC Health & Safety Alert

Service Connections



Background

In mid-2016 NTPC was asked to connect a new service to a building. The customer's electrical contractor was working on an open MCC panel in the building. When the service was energized the electrical contractor received a shock.

After an investigation it was found that there was inadequate communication between the NTPC workers and the customer regarding when the service would be energized. It was also found that the contractor had not locked out the MCC panel, even though they were aware the service was going to be connected.

Practical Guidance

In our hazard assessment and tailboard process it is imperative to consider how our work will affect other workers. When arriving at the worksite, holding a tailboard with all affected workers (i.e., NTPC, contractor, and third party workers) ensures that communication between workgroups is strong.

If an electrical contractor is working in the area, the contractor needs to ensure all apparatus are locked out and tagged before the power is turned on. This must be discussed and verified in the tailboard meeting before work is allowed to begin.

NTPC *Safe Job Procedure 3.008* provides step by step guidance for the installation of overhead electrical service.

For more information contact your Health and Safety representative.

Hazard Assessment

