

# NTPC Health & Safety Alert

## Arc Flash Approach Boundaries



### Background

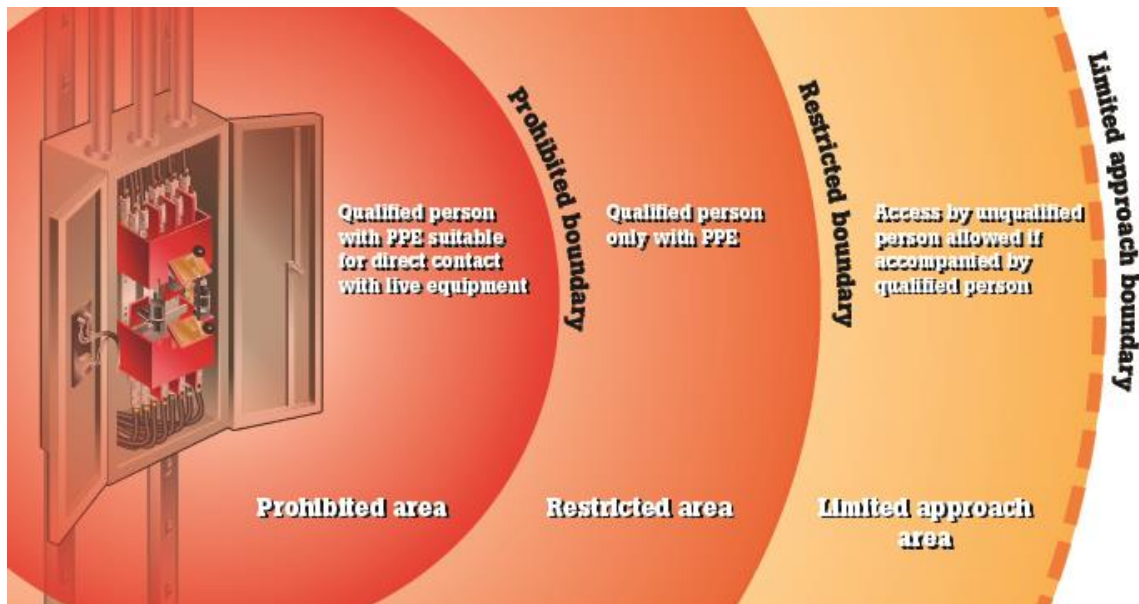
In a recent incident, an unqualified worker crossed the restricted boundary and into the restricted area during a racking operation. The unqualified worker was unnecessarily exposed to the risk of shock and burn injury. Unqualified workers must remain a certain distance from the exposed apparatus during this type of operation in a power plant.

### Practical Guidance

Our Safe Work Practice 2.13: Arc Flash (section 8: Boundaries) uses approach boundaries to limit the risk of workers coming into contact with an arc flash event. While work is being performed all workers must ensure they follow the approach limit distances listed on the arc flash label attached to the apparatus.

**Unqualified worker:** an apprentice, mechanic, or other non-electrical worker

**Qualified worker:** a Journeyman Electrician



For more info contact the Health and Safety Department.