

# Electrical Work Plan

(Reference ES&H Bulletin 68A. Attach additional pages as needed)

Job Name: Intermediate Power Supply System Replacement

Location: B118 From Rack B118-38 to Rack B118-46

Effective Dates Of Plan - Start: 02/28/2005 End: 02/28/2006

Work To Be Performed By: Fernando Rafael, Greg Johnson and Critt Taylor

Person In Charge: Fernando Rafael Phone: x4607

## Description Of Work:

Replace SPEAR3 Intermediate Power Supplies.

## Associated Hazards (e.g. voltage, current, etc.):

3 phase 480 VAC Input  
Up to 150 Vdc and 100 A Output combination

## Hazard Mitigation (e.g. specific PPE, barriers, etc):

Lock Out the system using appropriate ELP Procedure.

Use PPE:

- Hazard Risk Category 0 clothing, non-melting, flammable materials, (i.e. untreated cotton, wool, rayon, or silk, or blends of these materials) Shirt (long sleeve), pants (long), closed toe work shoes.
- Electrical safety glasses/goggles w/UV Protection

Inspection Required After Work? - Yes  No  (Required for New Installations.)

Originator: Fernando Rafael Date: 02/28/2005

Approvals As Required By Bulletin 68a (Sign, print name and title, and date):

*M. Widmeyer* M. Widmeyer Spv. 2/28/2005

Participants (All workers to read, sign, print name and date):