

Electrical Work Plan

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

Job Name: MCOR System Replacement, Test and Repair

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

Effective Dates Of Plan - Start: 01/24/2005 End: 01/23/2006

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

Person In Charge: Fernando Rafael Phone: x4607

Description Of Work:

Troubleshoot, replace MCOR Modules in MCOR system and if necessary repair the modules. Using IM-444-640-00-R0 MCOR 30 Technical Manual.

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

Up to 80 Vdc and 180 A bulk Power Supply

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: 01/23/2005

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

M. Widmeyer, M. Widmeyer Supervisor 1/24/2005

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