

Memorandum

June 13, 2014

To: Victoria A. White, COO
From: Martha Michels *mm*
Subject: Updated FESHM Chapter 5047 – Uninterruptible Alternating Current Power Back-Up Systems

Changes to this chapter are:

- Removed references to Interruptible Power Supplies (IPS) except for a definition for existing site equipment labeled as an IPS.
- Introduction: Extensively revised. Moved reference to FESHM 6011 to Maintenance and Safety Section
- Definitions: Added Battery and Unit Battery definitions, revised definitions of DC Battery Voltage, IPS, and Maintenance Bypass
- Requirements: Added requirements 1 and 6, Added requirements for small UPS in requirement 2, added requirement to label panels powered by UPS to requirement 8, allowed partial electronic documentation in requirement 11.
- General edits to improve readability and clarity.

This chapter went out for lab-wide review; there were no comments. After Directorate approval, please return this approval page to Jody Federwitz at MS119 for posting on the web.

Encl.

Recommended for Approval:

V. A. White

Victoria A. White, COO

6/18/14

Date

Approved:

N. S. Lockyer

Nigel S. Lockyer, Director of Fermilab

6/19/14

Date