



FESHM 8040: SPECIFIC CHEMICAL CONCERNS

Revision History

Author	Description of Change	Revision No. & Date
Amber Larson	Revision 1, Added FESHM Chapter formatting template and minor editorial changes. Also added a link to FESHM 8031.	Revision 1 February 2011



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1.0 INTRODUCTION

The proper storage, use, disposal and activity reporting of certain chemicals and/or chemical-containing materials requires special attention in order to be in compliance with various laws, regulations, and DOE orders. Examples of these types of materials are:

- polychlorinated biphenyls (PCBs)
- pesticides
- “toxic” chemicals listed in Section 313 of the Emergency Planning and Community Right to Know Act.

The regulatory framework for these chemicals was established for the purpose of dealing with the environmental risks posed by these chemicals. The FESHM 8040 chapter series describes Fermilab’s program for managing these chemicals in a way to protect human health and the environment. The applicable standards are listed in the appropriate chapters.

2.0 RESPONSIBILITIES

A responsibilities section is included only if there are any responsibilities which are unusual, i.e., different than those indicated in [FESHM 1030](#).

2.1 ES&H Director

The ES&H Director shall

- provide industrial hygiene monitoring services upon the request of Divisions/Sections/Centers;
- implement the Fermilab environmental monitoring program pertinent to chemicals of concern;
- secure waste disposal services as applicable and specified in other FESHM chapters;
- provide environmental expertise consulting upon the request of Divisions/Sections/Centers.

2.2 Division/Section/Center Heads

Division/Section/Center Heads shall

- institute a program to ensure compliance with all requirements governing specific materials and chemicals of concern.

2.3 Division/Section/Center ES&H Personnel

Division/Section/Center ES&H Personnel shall

- monitor the organizations’ work activities and perform surveys, sampling or other monitoring of work areas to minimize exposure to personnel and the environment;
- notify ES&H Section of the need for environmental permits related to specific chemical use;



- assist employees in addressing environmental issues raised by the use of specific chemicals and in identifying alternative, less environmentally toxic chemicals;
- prevent potential spills and/or releases of specific chemicals, but plan for their mitigation in accordance with FESHM Chapters [8030](#) and [8031](#);
- provide input to the ES&H Section for the preparation of required external and internal summary reports.