

Idaho National Laboratory

FLAMMABLE AND COMBUSTIBLE LIQUID STORAGE	Identifier: RD-2201	
	Revision: 2	
	Effective Date: 12/03/2013	Page: 1 of 2

Subcontractors	Program Requirements Document		eCR Number: 618909
----------------	-------------------------------	--	--------------------

Manual: INL Subcontractor Requirements

1. PURPOSE

This document provides requirements for controlling flammable and combustible liquids, to minimize the threats to employees, the public, DOE property, and the environment. This document highlights requirements referenced in the "Source Documents" section, as well as Contractor requirements. Any applicable regulatory or Contractor requirements must be followed, with the most stringent requirement being met.

2. SCOPE AND APPLICABILITY

This document applies to all subcontractors working at the INL who store or handle flammable or combustible liquids, as specified by their contract with Contractor. Stricter requirements may be imposed by subcontractors upon their employees or subtier contractors. The requirements of this document must be followed by subcontractors; however, the means of implementation may vary as determined by the subcontractor.

3. REQUIREMENTS

- 3.1 Storage of flammable and combustible liquids shall meet the requirements of 29 CFR 1910, 1926, NFPA 241, and NFPA 385-1966. Additional requirements specific to storage of flammable and combustible liquids are specified below.
- 3.2 Personnel shall use proper techniques for the safe storage, handling, dispensing, and use of flammable and combustible liquids. Only approved or listed equipment shall be used for storing, transporting, and dispensing flammable and combustible liquids.
- 3.3 Subcontractor shall inform the contractor Point of Contact of any unique hazard potentials prior to the start of work activities and anytime thereafter a change in condition initiates a unique hazard potential. (POC; see def).

4. STORAGE

- 4.1 Subcontractors shall establish and maintain flammable and combustible liquid storage areas.
- 4.2 An adequate quantity of approved equipment, storage cabinets, and containers shall be provided to safely store and handle flammable and combustible liquids.
- 4.3 Flammable and combustible liquids shall be stored in the established flammable and combustible liquids storage areas.
- 4.4 Any flammable liquid storage cabinets that are purchased for use at the INL shall have doors that are well fitted, self-closing, and equipped with a latch.

FLAMMABLE AND COMBUSTIBLE LIQUID STORAGE	Identifier: RD-2201	
	Revision: 2	
	Effective Date: 12/03/2013	Page: 2 of 2

- 4.5 Storage areas and work activities that involve flammable or combustible liquids shall be periodically inspected.
- 4.6 The Contractor POC shall be notified of major changes in flammable and combustible liquids storage including:
- A. adding new (not listed on the current inventory list) flammable and combustible liquids to the inventory in a storage area
 - B. deleting flammable or combustible liquids from the inventory list in a storage area
 - C. relocating storage areas or cabinets.
- 4.7 Good housekeeping and vegetation abatement shall be maintained in and around areas where flammable and combustible liquids are used and stored.
- 4.8 Flammable or combustible liquids shall not be stored or used beyond their shelf life.
- 4.9 Flammable or combustible liquids shall not be stored with incompatible chemicals.
- 4.10 Materials other than flammable or combustible liquids shall not be stored in a flammable or combustible liquids storage area.
- 4.11 All fixed and portable fire protection equipment associated with flammable and combustible liquid storage areas shall be operable and shall be tested per NFPA standards.

5. DEFINITIONS

For definitions of terms used throughout the INL Subcontractor Requirements Manual, refer to LST-359.