

NATIONAL WEATHER SERVICE MANUAL 50-5116
MAY 23, 2016

Safety and Environmental
Environmental Compliance NWSPD 50-51
ENVIRONMENTAL MANAGEMENT

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>

OPR: W/OF2 (S. Burgoon)
Type of Issuance: Routine

Certified by: W/OF2 (M. Burkes)

SUMMARY OF REVISIONS: This manual supersedes NWSM 50-5116, *Environmental Management*, dated January 30, 2013.

The changes are as follows:

General Changes (entire document). Changed reference from SECO to NWS Headquarters (NWSH) environmental and safety staff, whenever additional environmental compliance assistance is required. NWSH environmental and safety staff will consult SECO for further assistance, if needed.

Introduction: Made editorial changes to update definition of “Lead-Based Paint.” Expanded definition of the Emergency Planning and Community Right-to-Know Act (EPCRA) Tier II reporting form.

Section 1, Hazardous Material Storage: Added definitions of “Operating Unit.” Replaced “MSDS” and “MSDS/SDS” to incorporate new Global Harmonization System Hazard Communication Standard. Removed definition of EPCRA Tier 1 Report since it is not used by the NWS facilities (1.2). Removed the Note in 1.4.1b. Clarified requirements for monthly Underground Storage Tank (UST) monthly inspections (1.8.3b). Added a note regarding confirmation of State-specific requirements for labeling of used oil containers (1.9.2b). Removed information on Radiosonde water activated batteries since these batteries are no longer in use and added information on new rules for shipment of lithium batteries (1.9.5). Clarified diesel tank and truck gauge monitoring requirement during fuel unloading (Appendix A-2, Fuel Unloading Procedure). Revised instructions to clarify the use of “*” in Appendix B, Annual Inspection Checklist. Added “*” to “No” column heading.

Section 2, Management of Waste: Added definition of “Operating Unit” (2.2). Added a note requiring verification of State-specific requirements for management and disposal of medical waste. Updated section with latest 2014 EPA regulations regarding handling and disposal of solvent contaminated wipes (2.11.7).

Section 3, Transportation of Hazardous Materials and Waste: Added definition of “Operating Unit” (3.2). Revised the paragraph to clarify DOT Hazardous Materials Regulations exemption

as it applies to federal employees transporting hazardous materials in a government vehicle (3.5.1). Moved paragraph 3.5.1g as a Note under paragraph 3.5.1. Removed reference to State-modified uniform hazardous waste manifest since only Federal manifest form can be used (3.8.1e). Added information on new Lithium Batteries shipping rules (3.11.4b).

Section 4, Emergency Reporting: Added definition of “Operating Unit” (4.2).

Section 5, Drinking Water: Added definition of “Operating Unit” (5.2).

Section 6, Pollution Prevention: Added definitions of “Operating Unit” and “Station Manager” (6.2). Added a reference to Executive Order 13693, Planning for Federal Sustainability in the Next Decade dated March 19, 2015 (6.5).

Section 7, Water Discharge and Wetlands: Added definition of “Operating Unit” (7.2).

Section 8, Air Discharge: Added definition of “Operating Unit” (8.2). Clarified the requirements for personnel must service equipment at the facility where asbestos removal or demolition will be accomplished (8.7).

Section 9, Procurement: Added definition of “Operating Unit” (9.2). Added web links to Executive Orders (9.5). Added new section 9.5.3 discussing requirements of Executive Order 13693, Planning for Federal Sustainability in the Next Decade dated March 19, 2015. Removed inactive Defense Logistics Agency (DLA) web link and paragraph related to DLA Environmental Products Catalog (9.7).

Section 10, Pesticides: Added definition of “Operating Unit” (10.2).

Section 11, Asbestos Management: Added definition of “Operating Unit” (11.2).

Section 12, Polychlorinated Biphenyls (PCBs): Added definition of “Operating Unit” (12.2).

Section 13, Lead Based Paint: Added definition of “Operating Unit” and revised definition of lead-based paint (13.2).

Section 14, Implementation of National Environmental Policy Act (NEPA): Added definition of “Operating Unit” (14.2).

Section 15, Past Site Contamination and Real Property Acquisition: Added definition of “Operating Unit” (15.2).

Section 16, Training: Added definition of “Operating Unit” (16.2).

Appendix C: Updated outdated web links to environmental regulatory agencies.

Signed
Deirdre R. Jones
Director, Office of Facilities

May 9, 2016
Date

TABLE OF CONTENTS

INTRODUCTION

1	<u>HAZARDOUS MATERIALS STORAGE</u>	1-1
2	<u>MANAGEMENT OF WASTE</u>	2-1
3	<u>TRANSPORTATION OF HAZARDOUS MATERIALS AND WASTE</u>	3-1
4	<u>EMERGENCY REPORTING</u>	4-1
5	<u>DRINKING WATER</u>	5-1
6	<u>POLLUTION PREVENTION</u>	6-1
7	<u>WATER DISCHARGE AND WETLANDS</u>	7-1
8	<u>AIR</u>	8-1
9	<u>PROCUREMENT</u>	9-1
10	<u>PESTICIDES</u>	10-1
11	<u>ASBESTOS MANAGEMENT</u>	11-1
12	<u>POLYCHLORINATED BIPHENYLS (PCBs)</u>	12-1
13	<u>LEAD-BASED PAINT</u>	13-1
14	<u>IMPLEMENTATION OF NEPA</u>	14-1
15	<u>PAST SITE CONTAMINATION AND REAL PROPERTY ACQUISITION</u>	15-1
16	<u>TRAINING</u>	16-1
	<u>APPENDIX A, Regulatory Background</u>	A-1
	<u>APPENDIX B, The List of Hazardous and Extremely Hazardous Substances and Their Reportable Quantities</u>	B-1
	<u>APPENDIX C, State Agency Web Sites</u>	C-1
	<u>APPENDIX D, Hazardous Waste Markings/Labels</u>	D-1
	<u>APPENDIX D-1, Instructions</u>	D-1
	<u>APPENDIX D-2, Labeling/Marking Software</u>	D-1
