

CHAPTER III
SOLID WASTE REQUIREMENTS (RCRA - D)

N457CONTACT: Tammy McVey (N457G)
(703) 604-5411

N451 CONTACT: Greg Schirf (N451E)
(703) 604-5424

Table of Contents
Solid Waste Requirements (RCRA - D)

A. Overview.....	1
B. Guidebook Items	
<u>03001 Construct Sanitary Landfill</u>	3
<u>03002 Upgrade Sanitary Landfill</u>	5
<u>03006 Landfill NMOC Collection, Control and Monitoring System</u>	7
<u>03006M Operating Landfill NMOC Collection, Control and Monitoring System</u>	9
<u>03007 Solid Waste Management Plan</u>	11
<u>03012 Landfill Closure</u>	13
<u>03012M Maintaining Landfill Closure</u>	15
<u>03940 Training</u>	17
<u>03949 Travel Related to 03940</u>	19
<u>03950 Specific State Requirements</u>	21
<u>03960 Specific Local Requirements</u>	23
<u>03970 Specific Overseas Requirements</u>	25
<u>03980 Program Fees</u>	27
<u>03999 Miscellaneous Requirements</u>	29

POM-02 NAVY ENVIRONMENTAL REQUIREMENTS GUIDEBOOK

CHAPTER III: OVERVIEW OF SOLID WASTE REQUIREMENTS (RCRA - D)

1. Introduction: Federal Solid Waste Regulations are found in 40 Code of Federal Regulations (CFR) Parts 240 - 258. Subtitle D of the Resource Conservation and Recovery Act (RCRA) establishes minimum Federal standards for the management of non-hazardous solid wastes. Installations that operate disposal facilities are regulated by their state and are subject to permit and oversight requirements of the state. Department of Defense (DoD) has issued a new instruction, DODINST 4715.4 – Pollution Prevention, which requires installations (1) to establish a recycling program, (2) to work to meet Measures of Merit (MOM) goals, and (3) allows for Service Departments to grant permission to their installations with a Qualified Recycling Program (QRP) the right to conduct “direct sales” of recyclable materials.

2. Recycling: Navy and Marine Corps installations are required by DODINST 4715.4 and OPNAVINST 5090.1B or MCO P5090.2 to develop and implement a QRP where cost effective Navy Working Capital Fund (NWCF) installations shall recycle their high value scrap through the Defense Reutilization and Marketing Office (DRMO). With the additional responsibility granted to conduct direct sales, installation recycling managers will need additional training. (D)

3. Composting: Composting and recycling tonnage counts towards the MOM goals established by DoD. A requirement for installations to evaluate composting operations on or off the installation is contained in OPNAVINST 5090.1B Change 1. Installations are encouraged to participate with community composting operations when feasible. Certain waste such as food waste, bio-solids, and other organic non-hazardous wastes not suitable for composting in windrows should be composted using in-vessel composting systems.

4. Disposal: Once all attempts to recycle, compost, or reuse solid waste has been exhausted the remaining solid waste may be landfilled or incinerated at permitted facilities on or off the installation. Construction and demolition debris waste generated on installation should be recycled when ever feasible. Recycling construction and demolition debris should be addressed in all demolition contracts (use Naval Facilities Engineering Command (NAVFAC) guide specification 01572). Infectious medical waste, including sharps generated at the installation, must be disposed of according to U.S. Navy Bureau of Medicine and Surgery (BUMED) and OPNAV instructions and procedures. Organic material suitable for composting should be diverted from the landfill or incinerator and taken to a composting facility.

5. Solid Waste Management Plans: A Solid Waste Management Plan (SWMP) that addresses all solid waste generated at the installation is required by OPNAVINST 5090.1B. The plan must cover the following: the solid waste organizational structure person in charge, solid waste goals, record keeping requirements, list of waste streams and strategies for reducing or recycling each waste stream, and outline an awareness program. The SWMP can contain the QRP document. Installation SWMPs should be reviewed and updated every three to four years or as significant mission or operational changes take place.

Shore activities that generate less than one ton of solid waste per day (about 250 tons per year) such as reserve centers, small detachments, and independent commands not on an installation are exempt from the requirement to develop a SWMP. Assistance in determining solid waste generation rates may be obtained from NAVFAC Engineering Field Divisions (EFDs) or the Naval Facilities Engineering Service Center (NFESC). (A)

6. Affirmative Procurement: Naval Installations must ensure that 100% of their purchases of

products meet or exceed U.S. Environmental Protection Agency (EPA) guideline standards unless written justification is provided that a product is not available in a reasonable time frame, performance standard, or price.

Guidebook # 03001

Project Name: Construct Sanitary Landfill

Requirement: 40 CFR Part 258 requires new landfills to comply with stringent environmental controls: leachate collection system, groundwater monitoring system, explosive gas control, Non-methane Organic Compound (NMOC) gas collection/control/monitoring system, Storm Water Collection System, and written closure plan. In addition to the permit for the new landfill stormwater permits, updates to the Stormwater Management Plan, and leachate management must be included as part of the original landfill design or expansion.

EPR Data Entries

Project Name: Construct Sanitary Landfill (field must be entered by user)

Law/Regulatory Area: RCRD (pick field from EPR)

Environmental Category: SUBD (pick field from EPR, Law/Reg dep.)

Project Assessment: H/M/L (pick field; high, medium, low)

Compliance Status: (pick field from EPR , automatically changes class)

Pillar: CMP (pick field from EPR software)

Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)

Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)

Cookbook #: 03001 (field must be entered by user)

PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 1,2,3 or 4 (pick field from EPR)

P2 Category: E00(pick field from EPR)

Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)

AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook # 03001 (Continued)

Project Name: Construct Sanitary Landfill

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR, or MCN. (pick field from EPR)

Other Comments: The cost of constructing a sanitary landfill is highly dependent upon the area of construction.

Effective Date: Current

Cost Guidance: Note: The following figures are for general guidance only. As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

The \$10,000,000 and \$3,500,000 costs below include general construction, leachate collection, ground water monitoring, and explosion gas control systems. They do not include the cost to procure land.

	GENERAL CONSTRUCTION	NMOC SYSTEM (PROGRAM UNDER PROJECT 03006)	STORM WATER SYSTEM (PROGRAM UNDER CHAPTER 8)	CLOSURE PLAN	
50 ACRE	10,000,000	See 03006	Permitting 08001 Collection 08021 Run Off 08048	\$82,500	
10-20 ACRE	\$3,500,000	See 03006	Permitting 08001 Collection 08021 Run Off 08048	\$82,500	

Guidebook # 03002

Project Name: Upgrade Sanitary Landfill

Requirement: 40 CFR Part 258 requires existing landfills to operate with additional environmental controls: leachate collection system, groundwater monitoring system, explosive gas control, Non-methane Organic Compound (NMOC) gas collection/ control/monitoring system, Storm Water Collection system, and modification of existing closure plan. Permits and plans pertaining to areas such as storm water management may require updating or upgrading because of changes in landfill operation or management.

EPR Data Entries

Project Name: Upgrade Sanitary Landfill (field must be entered by user)

Law/Regulatory Area: RCRD (pick field from EPR)

Environmental Category: SUBD (pick field from EPR, Law/Reg dep.)

Project Assessment: H/M/L (pick field; high, medium, low)

Compliance Status: (pick field from EPR , automatically changes class)

Pillar: CMP (pick field from EPR software)

Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)

Resource Sponsor: 04 (pick field from EPR indicating the command sponsoring project)

Cookbook #: 03002 (field must be entered by user)

PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 1,2,3 or 4 (pick field from EPR)

P2 Category: E00 (pick field from EPR)

Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)

AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook # 03002 (Continued)

Project Name: Upgrade Sanitary Landfill

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR, or MCN. (pick field from EPR)

Other Comments: The cost of upgrading a sanitary landfill is highly dependent upon the area of construction.

Effective Date: Current

Cost Guidance: Note: The following figures are for general guidance only. As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

The \$6,000,000 and \$2,000,000 costs below include general construction, leachate collection, ground water monitoring, and explosion gas control systems.

	GENERAL CONSTRUCTION	NMOC SYSTEM (PROGRAM UNDER PROJECT 03006)	STORM WATER SYSTEM (PROGRAM UNDER CHAPTER 8)	CLOSURE PLAN	
50 ACRE	\$6,000,000	See 03006	Permitting 08001 Collection 08021 Run Off 08048	\$30,000	
10-20 ACRE	\$2,000,000	See 03006	Permitting 08001 Collection 08021 Run Off 08048	\$30,000	

Guidebook # 03006

Project Name: Landfill NMOC Collection, Control and Monitoring System

Requirement: 40 CFR 60.752 requires operating landfills with a design capacity in excess of 2.5 million megagrams (Mg) or 2.5 million cubic meters that generate nonmethane organic compounds (NMOC) in excess of 50 Mg per year to install a gas collection, control, and monitoring system. This requirement applies to landfills that have received waste after November 8, 1987. An existing landfill is one for which construction, reconstruction, or modification was commenced before 30 May 1991.

EPR Data Entries

Project Name: Landfill NMOC Collection, Control and Monitoring System (field must be entered by user)

Law/Regulatory Area: RCRD (pick field from EPR)

Environmental Category: CORA (pick field from EPR, Law/Reg dep.)

Project Assessment: H/M/L (pick field; high, medium, low)

Compliance Status: (pick field from EPR , automatically changes class)

Pillar: CMP (pick field from EPR software)

Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)

Resource Sponsor: 04 (pick field from EPR indicating the command sponsoring project)

Cookbook #: 03006 (field must be entered by user)

PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 1,2,3,or4 (pick field from EPR)

P2 Category: (pick field from EPR)

Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)

AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook # 03006 (Continued)
Project Name: Landfill NMOC Collection, Control and Monitoring System
Narrative: See chapter comments(Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)
Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)
Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments:

Effective Date: Current

Cost Guidance: Note: The following figures are for general guidance only. As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.
\$500,000 for 50 acre landfill site.
\$125,000 for 10 acre landfill site.

Guidebook # 03006M
Project Name: Operating Landfill NMOC Collection, Control and Monitoring System

Requirement: 40 CFR 60.752 requires operating landfills with a design capacity in excess of 2.5 million megagrams (Mg) or 2.5 million cubic meters that generate nonmethane organic compounds (NMOC) in excess of 50 Mg per year to maintain and operate a gas collection, control, and monitoring system. This requirement applies to landfills that have received waste after November 8, 1987. An existing landfill is one for which construction, reconstruction, or modification was commenced before 30 May 1991.

EPR Data Entries

Project Name: Operating Landfill NMOC Collection, Control and Monitoring System (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: CORA (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03006M (field must be entered by user)
PPI#: (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 9 (reoccurring) (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 1 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Guidebook # 03006M (Continued)

Project Name: Operating Landfill NMOC Collection, Control and Monitoring System

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments:

Effective Date: Current

Cost Guidance: As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

Use system’s designer’s estimate until operating history is established.

Guidebook #: 03007

Project Name: Solid Waste Management Plan

Requirement: EO 13101; OPNAVINST 5090.1B, 14-5.2: All Navy installations must develop and implement a Solid Waste Management Plan (SWMP). The SWMP is a comprehensive study of all aspects of the installation's solid waste management program, including legal and regulatory framework, waste characterization, existing collection and disposal systems, recycling program assessment, source reduction, record keeping, assessments of future processing, and disposal facilities. This Guidebook Item is for developing and updating installation SWMP. Implementation is an installation responsibility. (A)

Shore activities that generate less than one ton of solid waste per day (about 250 tons per year) such as reserve centers, small detachments, and independent commands not on an installation are except from the requirement to develop a SWMP. Assistance in determining solid waste generation rates may be obtained from Naval Facilities Engineering Command (NAVFAC) Engineering Field Divisions (EFDs) or the Naval Facilities Engineering Service Center (NFESC). (A)

EPR Data Entries

Project Name: Solid Waste Management Plan (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: SWMP (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03007 (field must be entered by user)
PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1,2,3,or4 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Guidebook #: 03007 (Continued)

Project Name: Solid Waste Management Plan

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1-4 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments: See NFESC UG-2000-ENV, Solid Waste Management Plan (SWMP) Guide.

Effective Date: Current

Cost Guidance: Note: The following figures are for general guidance only. As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

Prepare report \$30,000 to \$75,000

Guidebook #: 03012

Project Name: Landfill Closure

Requirement: 40 CFR Part 258 requires landfills to be provided with an approved final cover upon closure, and to continue post closure care (cover maintenance, leachate collection, groundwater monitoring, landfill gas collection) for up to thirty years after closure. Note that some states may have specific closure requirements different from the Federal requirements. These requirements should be included in the closure plan submitted for approval. Closure is performed in accordance with a written closure plan.

EPR Data Entries

Project Name: Landfill Closure (field must be entered by user)

Law/Regulatory Area: RCRD (pick field from EPR)

Environmental Category: CPLN (pick field from EPR, Law/Reg dep.)

Project Assessment: H/M/L (pick field; high, medium, low)

Compliance Status: (pick field from EPR , automatically changes class)

Pillar: CMP (pick field from EPR software)

Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)

Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)

Cookbook #: 03012 (field must be entered by user)

PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 1,2,3,or 4 (pick field from EPR)

P2 Category: (pick field from EPR)

Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)

AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #: 03012 (Continued)

Project Name: Landfill Closure

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR, or MCN. (pick field from EPR)

Other Comments: Investigations may be necessary to determine whether historic landfills require capping and closure to RCRA-C or RCRA-D standards.

Effective Date: Current

Cost Guidance: Note: The following figures are for general guidance only. As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

\$6,000,000 for a 50 acre landfill closure

\$3,500,000 for a 10 - 20 acre landfill closure

Guidebook #: 03012M

Project Name: Maintaining Landfill Closure

Requirement: 40 CFR Part 258 requires landfills to be provided with an approved final cover upon closure, and to continue post closure care (cover maintenance, leachate collection, groundwater monitoring, landfill gas collection) for up to thirty years after closure. Note that some states may have specific closure requirements different from the Federal requirements. These requirements should be included in the closure plan submitted for approval. Closure is performed in accordance with a written closure plan.

EPR Data Entries

Project Name: Maintaining Landfill Closure (field must be entered by user)

Law/Regulatory Area: RCRD (pick field from EPR)

Environmental Category: CPLN (pick field from EPR, Law/Reg dep.)

Project Assessment: H/M/L (pick field; high, medium, low)

Compliance Status: (pick field from EPR , automatically changes class)

Pillar: CMP (pick field from EPR software)

Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)

Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)

Cookbook #: 03012M (field must be entered by user)

PPI#: (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 9 (recurring)

P2 Category: (pick field from EPR)

Navy Assessment Level: 1 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)

AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)

Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)

Regulatory Authority: 1 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #: 03012M (Continued)

Project Name: Maintaining Landfill Closure

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments:

Effective Date: Current

Cost Guidance: As indicated in [paragraph A.2 of Chapter 0](#) facility specific information should be used for developing cost estimates for the EPR submissions.

Use the closure plan designer estimate of operating cost until a cost history is established.

Guidebook #: 03940

Project Name: Training

Requirement: Level 1 training required by specific federal, state or local laws or regulations or executive orders; and training required to allow Navy activities to achieve and maintain compliance with the solid waste requirements of federal, state or local laws or regulations or executive orders.

(A)

EPR Data Entries

Project Name: Training (field must be entered by user)
Law/Regulatory Area: MULT (pick field from EPR)
Environmental Category: TRNG (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03940 (field must be entered by user)
PPI#: 2 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 9 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 1-3 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #: 03940 (Continued)
Project Name: Training
Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)
Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)
Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments: This Cookbook Item should for all solid waste related training requirements, both those that are mandated by statute, regulation, or executive order and those necessary to allow compliance with solid waste requirements in federal, state and local laws and regulations and executive orders. Activities must enter the title and purpose of the training being requested. (R)
See additional information provided in section [A.6.a of Chapter 0](#).

Effective Date: Dependent on specific RCRA solid waste training requirements.

Cost Guidance: Dependent on specific RCRA solid waste training requirements.

Hazardous Waste Facility Operators Course: CECOS course A-493-0076 CDP 2297 cost/student \$300 per student..

Hazardous Waste Generators/Handlers Course: CECOS course A-493-008 CDP 2298 cost/student \$300 per student.

Hazardous Waste Annual Refresher Course: CECOS course A-493-0081 CDP 2300 cost/student \$300 per student.

Hazardous Waste Train-The-Trainer Course: CECOS course A-4A-008 CDP 335T cost/student \$200 per student

Guidebook #: 03949
Project Name: Travel Related to 03940 (Activities please use a descriptive title)
Requirement: Dependent upon specific training requirements indicated in Guidebook Item [03940](#).

EPR Data Entries

Project Name: Travel Related to 03940 (field must be entered by user)
Law/Regulatory Area: MULT (pick field from EPR)
Environmental Category: PGMT (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR, automatically changes class)
Pillar: PVN or CMP or CNS or CLN (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 4/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03949 (field must be entered by user)
PPI#: 2 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 9 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 1, 4-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)
Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Guidebook #: 03949 (Continued)

Project Name: Travel Related to 03940 (Activities please use a descriptive title)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR (Pick field from EPR)

Other Comments: This Guidebook Item should only be used for travel requirements that are related to training as indicated in Guidebook Items [03940](#). Activities must enter the title and purpose of the travel being requested. Use only if total travel cost for any single year is more than \$5,000.

See additional information provided in section A.5.b of Chapter 0.

Effective Date: Dependent on specific training requirements.

Cost Guidance: Dependent on specific training locations.

Guidebook #: 03950
Project Name: Specific State Requirements
Requirement: Dependent upon specific State solid waste requirements which are either more stringent than or not addressed in existing Federal requirements.

EPR Data Entries

Project Name: Specific State Requirements (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: CORA (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03950 (field must be entered by user)
PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1,2,3 or 4 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 2 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)
Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Guidebook #: 03950 (Continued)
Project Name: Specific State Requirements
Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)
Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments: This Guidebook Item should only be used for specific State requirements that are not addressed in the requirements of an existing Guidebook Item. When using this Guidebook Item activities must enter the title and purpose of the specific State requirement. Additionally, activities must give a brief description of the requirement, which shops/buildings/operations the requirement affects, and impact of not funding the project.

Effective Date: Dependent on specific State solid waste requirements.

Cost Guidance: Dependent on specific State solid waste requirements.

Guidebook #: 03960
Project Name: Specific Local Requirements
Requirement: Dependent upon specific local RCRA solid waste requirements which are either more stringent than or not addressed in existing Federal or State requirements.

EPR Data Entries

Project Name: Specific Local Requirements (Such as Natural Gas) (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: CORA (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03960 (field must be entered by user)
PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1,2,3,or 4 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 3 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #: 03960 (Continued)

Project Name: Specific Local Requirements

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments: This Guidebook Item should only be used for specific Local requirements that are not addressed in the requirements of an existing Guidebook Item. When using this Guidebook Item activities must enter the title and purpose of the specific Local requirement. Additionally, activities must give a brief description of the requirement, which shops/buildings/operations the requirement affects, and impact of not funding the project.

Effective Date: Dependent on specific local RCRA solid waste requirements.

Cost Guidance: Dependent on specific local RCRA solid waste requirements.

Guidebook #: 03970
Project Name: Specific Overseas Requirements
Requirement: DOD Instruction 4715.5 and OPNAVINST 5090.1B require compliance with the Final Governing Standards (FGS) or the Overseas Environmental Baseline Guidance Document (OEBGD), if a FGS has not been written, to protect human health and the environment

EPR Data Entries

Project Name: Specific Overseas Requirements (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: CORA (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03970 (field must be entered by user)
PPI#: 10 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1,2,3 or 4 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 5, 6 or 7(pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #:	03970 (Continued)
Project Name:	Specific Overseas Requirements
Narrative:	(Give a detailed description of the project in accordance with Appendix D . Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)
Funding:	(Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is <u>for guidance only</u> . To estimate required funding use local information available or consult your EFD/EFA.)
Fund Code:	O&MN (pick field from EPR)
<hr/>	
Other Comments:	Project name/title must be specific describing the exact requirement that is being addressed. Costs should be based upon historical data and similar projects in CONUS. Your geographical EFD/EFA can assist in the formalization of the requirement and provide budget estimates.
Effective Date:	Dependent on specific solid waste Final Governing Standards (FGS) or Overseas Environmental Baseline Governing Document (OEBGD) requirements.
Cost Guidance:	Dependent on specific solid waste Final Governing Standards (FGS) or Overseas Environmental Baseline Governing Document (OEBGD) requirements.

Guidebook #: 03980
Project Name: Program Fees
Requirement: Payment of fees to regulatory agencies to support RCRA solid waste requirements. NON RECURRING

EPR Data Entries

Project Name: Program Fees (field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: PRMT (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03980 (field must be entered by user)
PPI#: 3 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1,2,3 or 4 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 1-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)
Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Guidebook #: 03980 (Continued)
Project Name: Program Fees
Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)
Fund Code: O&MN or O&MNR (pick field from EPR)

Other Comments: This Guidebook Item should only be used for specific requirements related to the payment of fees that are not addressed in the requirements of an existing Guidebook Item.

Effective Date: Dependent on specific RCRA solid waste requirements.

Cost Guidance: Dependent on specific RCRA solid waste requirements.

Guidebook #: 03999
Project Name: Miscellaneous Requirements
Requirement: Provide support for RCRA solid waste requirements not addressed in an existing Guidebook Item.

EPR Data Entries

Project Name: Miscellaneous Requirements (Activities please use a descriptive title)
(field must be entered by user)
Law/Regulatory Area: RCRD (pick field from EPR)
Environmental Category: (pick field from EPR, Law/Reg dep.)
Project Assessment: H/M/L (pick field; high, medium, low)
Compliance Status: (pick field from EPR , automatically changes class)
Pillar: CMP (pick field from EPR software)
Fund Command: (pick field from EPR indicating the claimant providing the funds for the project)
Resource Sponsor: 04/09B/07 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 03999 (field must be entered by user)
PPI#: 6 IF RECURRING, 10 IF NON RECURRING (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 1-9 (pick field from EPR)
P2 Category: (pick field from EPR)
Navy Assessment Level: 1-5 (field must be entered by user: 1-legal requirement, 2-navy policy, 3-pending regulation, 4-future requirement, 5-leadership initiative)
AG/SAG: (field must be entered by user; accounting group/sub-accounting group, claimant provides this code.)
Approving Command: (pick field from EPR indicating command with authority and responsibility for approving the project)
Regulatory Authority: 1-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)
Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project. Use this field to provide information that explains how the funds requested were calculated (e.g., indicate unit price and number of units considered to develop the cost estimates). See paragraph B.3 of [Appendix D](#) for examples and for appropriate format of cost information.)

Guidebook #: 03999 (Continued)

Project Name: Miscellaneous Requirements

Narrative: (Give a detailed description of the project in accordance with [Appendix D](#). Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information available.)

Funding: (Provide funds requested for each year of the PR or POM cycle. Information provided by this Guidebook under section “Cost Guidance” is for guidance only. To estimate required funding use local information available or consult your EFD/EFA.)

Fund Code: O&MN (pick field from EPR)

Other Comments: This Guidebook Item should be RARELY used. It should only be used when an individual can certify that all other Solid Waste Guidebook Items could not possibly be appropriate and all other media specific Guidebook Items would be inappropriate.

Effective Date: Dependent on specific RCRA solid waste requirements.

Cost Guidance: Dependent on specific RCRA solid waste requirements.