

CHAPTER II
RCRA HAZARDOUS WASTE REQUIREMENTS
(RCRA-C)

N45 CONTACT:

Tami McVey (N457G)
(703) 604-5411

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POM-02 NAVY ENVIRONMENTAL REQUIREMENTS GUIDEBOOK
CHAPTER II: OVERVIEW OF RCRA HAZARDOUS WASTE REQUIREMENTS

Background

1. Some hazardous waste requirements are the result of regulations issued by EPA pursuant to the authority of the Hazardous and Solid Waste Amendments (HSWA) to the Resource Conservation and Recovery Act. When this is the case, regulations more stringent than pre-existing requirements are effective in all authorized and non-authorized states at the time specified in the final rule as the effective date. Changes promulgated by EPA under HSWA authority which are less stringent than regulations in RCRA-authorized states do not take effect until and unless the cognizant state agency incorporates the changes. See Table 1 at 40 CFR 271.1(j), which identifies the Federal program requirements that are promulgated pursuant to HSWA and that take effect in all states regardless of their authorization status. Generally speaking, Land Disposal Restrictions are an example of rules which are imposed pursuant to HSWA.

2. Other hazardous waste requirements are the result of regulations issued by EPA pursuant to the authority of the original Resource Conservation and Recovery Act (as opposed to HSWA). When this is the case, the regulations will be applicable only in those States that do not have interim or final authorization. Currently, only Iowa, Hawaii, and Alaska are not authorized for the basic program. Generally speaking, regulations which are related to waste identification are examples of those issued pursuant to the authority of the original act.

In authorized States, new requirements promulgated pursuant to RCRA will not be applicable until the State revises its program to adopt equivalent requirements under State laws. For new regulations issued by EPA pursuant to the original act that are more stringent than those currently authorized, States are obligated to adopt them in some time-frame. For new regulations issued by EPA pursuant to the original act that are less stringent than those currently authorized, States are not obligated to adopt them at all. There is no known method for us to easily access authorized State adoption of such changes.

Basis of This Chapter of the Guidebook

1. The EPA Semiannual Regulatory Agenda of 9 November 1998 FR Vol. 63, pp. 62348-62478 was used as the basis for determining regulatory requirements which are planned, but not finalized as of the date of issuance of the 1999 Guidebook. The revisions to this chapter of the Guidebook reflect the comments from CNO (N457G) and NAVFAC HQ, and Hazardous Waste Managers of the various Engineering Field Divisions and the Naval Facilities Engineering Service Center. Project descriptions reflect our best estimate of what will be required for compliance based on current programmatic trends and analyses. Projects were developed from a review and analysis of how the regulations will affect current operations.

For projects which are the result of rules finalized prior to issuance of the 1999 Guidebook, we have annotated, where known, whether the effective date is applicable to all States, or if there is potential for variance in the effective date based on State adoption of the rules. For projects which are the result of planned rules, the effective date is assumed to be applicable to all States as there is no way of knowing if the rule will be issued pursuant to RCRA or HSWA.

Recent Developments/Issues in the Hazardous Waste Program

1. During the past 12 months there have been no significant changes to Subtitle C of the Resource Conservation and Recovery Act (RCRA). Individual states continue to modify regulations to meet the overall requirements of RCRA and in the process may introduce specific state regulations which differ from, and in some instances become more stringent than those found in RCRA.
2. Several states are attempting to regulate active or inactive small arms ranges under RCRA guidelines. The cost impact of subsequent cleanup could be significant if Federal enforcement follows. Before taking action at an active or inactive small arms ranges, contact your EFD, EFA, or REC for the most current DOD policy. Issues will be handled on a case-by-case basis.
3. Ordnance-related requirements, including those for waste identification, are in Chapter IV.
4. The Office of the Chief of Naval Operations (N45) is pursuing integration of Pollution Prevention (P2) approaches into efforts to meet compliance-driven requirements. The intent is to use methods and technologies of P2 to avoid and/or minimize resource requirements necessary for traditional compliance programs. Traditional compliance approaches may provide the least-cost solution to directly meet mandatory requirements but often do little to avoid continuous or recurrent resource expenditures. P2 options seek to reduce or avoid future resource needs by modifying the processes, procedures, material selection, or facilities that result in compliance needs. In some cases, a P2 alternative may have lower life-cycle cost than a compliance-oriented solution and at the same time avoid threat of regulatory oversight/enforcement. An initial step has been taken by noting in selected Guidebook Items that P2 alternatives may exist and should be considered prior to implementation of the traditional compliance solution(s).
5. Lead-Based Paint related requirements are included in Chapter VI.

Chapter II Notes to Users

1. RECURRING ITEMS (PROGRESS CODE = 9):

- #02012 Waste Stream Determinations/Analysis
- #02013 Hazardous Waste Management Plan Updates/Rewrites
- #02015 Closure of Interim Status and Permitted Hazardous Waste Management Units
- #02038 Hazardous Waste Disposal
- #02039 Solid Waste Management Unit (SWMU) Cleanup
- #02940 Training
- #02949 Travel Related to 02940

2. CATEGORICAL LISTING OF ITEMS:

CLOSURES/DECONTAMINATION—02014, 02015, 02039

CONSTRUCTION—02017, 02018

DISPOSAL—02038

FEES—02980

LOCAL (only where dissimilar to Federal and State Items) —02960

MISCELLANEOUS (only where totally dissimilar to listed Items) —02999

PERMIT APPLICATIONS and UPDATES—02033

STATE (only where dissimilar to Federal Items) —02950

TRAINING—02940, 02949

WASTE STREAM DETERMINATIONS—02004, 02008, 02012

3. REQUIRED NARRATIVE:

A descriptive yet concise narrative is required for project funding. Narratives must convey a scope that is commensurate with the dollar value of the submittal. A good Narrative provides the rationale necessary to validate and defend the Navy's compliance budget at all levels of command –levels that may not be familiar with your particular activity. Good narratives simplify the budget process by improving communication and reducing the number of budget cycle reviews. For each Guidebook Item, pay particular attention to the Items requested to justify that Guidebook Item in the "Required Narrative" section of the EPR data entries. Also follow the guidance in [Appendix D](#) and include details of the critical elements of the Narrative:

- regulatory driver,
- project description,
- cost breakdown, and
- consequences if not fully funded.

4. When identifying a need for a Guidebook Item, please consider the other Guidebook Items that may be affected. Example: If a Waste Stream Determination identifies a new hazardous waste stream, the Hazardous Waste Management Plan and Part B permit (if applicable) may have to be updated. Also if the new waste stream is managed in a unit that does not meet applicable standards (e.g. tanks not meeting Subpart J), the unit may have to be closed or upgraded to meet the required standards.

Guidebook #: 02004

Project Name: Hazardous Waste Identification Rule for Process Wastes

Requirement: When issued this proposed rule, commonly referred to as “HWIR-waste,” will establish constituent-specific exit levels for low-risk solid wastes that are designated as hazardous because they are listed, or have been mixed with, derived from, or contain listed hazardous wastes. Under the proposed rule, generators of listed hazardous wastes that meet the self-implementing exit levels would no longer be subject to the hazardous waste management system of RCRA Subtitle C as listed hazardous wastes.

This line Item will provide documentation of the requirements for qualifying for an exemption as proposed in the *Federal Register* of 21 DEC 95, 60FR66344, 40 CFR 261.36(b)-(e) and 261.37(b)-(e) including: determination of potentially exempt waste streams at your facility, documentation of suspected constituents in the potentially exempt waste stream, development of a sampling plan with sampling procedures and analytical methods, analysis of the waste for which an exemption is claimed, documentation that the waste meets applicable treatment standards in 40 CFR 268.40, Public Notice, and necessary documentation for Notification to Implementing Agency.

Subsequent analysis required to maintain the exemption should be included in the out years of this Guidebook Item. Retesting for the first three years includes quarterly confirmation for exempt wastes generated in volumes greater than 10,000 tons/yr; semi-annual confirmation for exempt wastes generated in volumes of 1000-10,000 tons/yr, and annually for exempt wastes generated in volumes less than 1000 tons/yr. After three years of an exemption, the generator must retest and confirm the exempt status for the waste on an annual basis only.

EPR Data Entries

Project Name: Hazardous Waste Identification Rule for Process Wastes (field must be entered by user)
Law/Regulatory Area: RCRC (pick field from EPR)
Environmental Category: GENR (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)

Guidebook #:	02004 (Continued)
Project Name:	Hazardous Waste Identification Rule for Process Wastes
Cookbook #:	02004 (field must be entered by user)
PPI #:	9 (field must be entered by user, see Appendix E of the Guidebook)
Progress Code:	1,2,3 or 4 (Non-Recurring) (pick field from EPR)
P2 Category:	D00 (pick field from EPR)
Navy Assessment Level:	4 (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, 5-7 (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.)
	<p>Narrative: Narrative must justify dollar amount of submittal as follows: Describe the HWIR exempt waste stream(s) (source, waste code, quantity generated, concentration of listed constituents, etc.) provide a cost comparison of the waste stream(s) as currently managed vs. the cost of implementing HWIR plus future management as an exempt waste, to demonstrate cost benefits of HWIR. At a minimum, consider pounds of waste, cost per pound for disposal, and waste determination analysis requirements. Also see Appendix D for a description of details required in critical elements of the Narrative:</p> <ul style="list-style-type: none"> • regulatory driver, • project description, • cost breakdown, and • consequences if not fully funded. • Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information.)
Funding:	(Provide dollar amount of 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 or consult your EFD/EFA.)
Fund Code:	O&MN or O&MNR (pick field from EPR)

Guidebook #:	02004 (Continued)
Project Name:	Hazardous Waste Identification Rule for Process Wastes
Other Comments:	<p>Who's affected: This Item will only affect those activities that determine that removing a low concentration, high volume listed waste stream from Subtitle C regulations is beneficial.</p> <p>This reference number addresses <u>process</u> hazardous wastes.</p> <p>Other related Guidebook Items: Various - Depending on current management of the waste. (Example - If a waste stream is currently managed in a storage facility in drums, and the waste exits Subtitle C, then <u>02013</u> and <u>02033</u> may be affected.)</p>
Effective Date:	FY01 in non-authorized states; FY02 in authorized states
Cost Guidance:	<p>Note: The following figures are for general guidance only. As indicated in <u>paragraph A.2 of Chapter 0</u> facility specific information should be used for developing cost estimates for the EPR submissions.</p> <p>Costs are dependent on the complexity of the waste stream to be analyzed. A cost-benefit analysis of managing a waste stream under the HWIR versus under Subtitle C requirements should be prepared to show that the outcome will be beneficial to the activity. The cost-benefit analysis should provide a comparison <u>in terms of pounds of waste, cost per pound for disposal, and waste determination analysis required</u> under the HWIR-waste versus Subtitle C requirements. An example follows:</p>

Guidebook #: 02004 (Continued)

Project Name: Hazardous Waste Identification Rule for Process Wastes

Cost Guidance (Continued):

(R)

Waste Description: FOTW sludge; 420,000 lbs per yr (210 tons/yr); derived from treatment of wastewater containing minute amounts of F series solvents		
	HWIR	RCRA Subtitle C
Initial cost of HWIR: Sampling Plan, Documentation, & Notification for one waste stream per 40 CFR 261.36 and 261.37	\$ 85,000	\$ 0
Year 1 of operation: Admin/Analytical Prep/Haul/Dispose	\$ 0 included above \$ 6,700 tipping fee \$ 18,000 collection / hauling \$ 109,700	\$ 5,000 \$ 300,000 to commercial TSDF <hr/> \$ 305,000
Years 2 though 5 operation: Admin/Analytical Prep/Haul/Dispose	\$ 35,000 \$ 6,700 tipping fee \$ 18,000 collection / hauling \$ 59,700 <u> 4 yrs</u>	\$ 5,000 \$ 300,000 to commercial TSDF <hr/> \$ 305,000 <u> 4 yrs</u>
Years 2 through 5 subtotal	\$ 238,800	\$1,220,000
Total cost of 5 yrs operation:	\$ 348,500	\$1,525,000
Total cost avoidance over 5 yrs*	(\$1,176,500)*	

* This dollar amount is for justification purposes only –submit only the initial cost if implementing HWIR-waste Rule and the analytical expenses for the out years in this Guidebook Item.

Guidebook #: 02008

Project Name: Universal Wastes

Requirement: Contingent upon state implementation, 40 CFR 273 allows activities to modify handling of wastes such as batteries, pesticides that have been suspended and/or canceled and recalled, pesticides that are collected and managed as part of a waste pesticide collection program, and mercury thermostats. The state specific regulatory citation must appear in the EPR exhibit demonstrating that the state has adopted the Universal Waste Rule.

This line Item will provide: a onetime study with recommendations for implementation of a Universal Waste recycling program, or upgrading of the current recycling program to include these wastes. The Mercury-Containing and Rechargeable Battery Management Act of May 13, 1996 will also be addressed. Routine/Recurring costs for recycling Universal Wastes are covered in Item 02038 - Hazardous Waste Disposal.

The one-time study will identify:

- specific waste streams eligible for Universal Waste handling
- specific handling procedures (i.e. storage areas, labeling, and signage requirements)
- identification of recycling facilities to take wastes to
- cost savings anticipated to be realized by implementing a universal waste program

EPR Data Entries

Project Name: Universal Wastes (field must be entered by user)
Law/Regulatory Area: RCRC (pick field from EPR)
Environmental Category: POLP (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 #: 02008 (field must be entered by user)
PPI#: 9 (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: A00 (pick field from EPR)

Guidebook #: 02008 (Continued)

Project Name: Universal Wastes

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, 2, 5-7 (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.)

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.)
Justification: Indicate type and approximate number of pounds of each Universal Waste generated, and whether activity has current on-going recycle program. Indicate the scope of the study to be performed (i.e. the elements anticipated to be evaluated and documented).

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: This Item affects those activities that generate pesticides, batteries, and mercury thermostats whose states adopt the Universal Waste regulations in lieu of traditional Subtitle C management for one or more universal wastes.
Other related Guidebook Items: 02013, 02038, and labor resources if study is implemented.

Guidebook #: 02008 (Continued)

Project Name: Universal Wastes

Other Comments (Continued): ***P2 Alternatives:*** Reconcile recycling options chosen with the installation Pollution Prevention Plan. Recycling of Universal Wastes recognizes pollution prevention as the preferred method of compliance with regulatory requirements (i.e. HW storage, handling, and disposal). Furthermore, use of rechargeable or extended-life batteries can greatly reduce the amount of material regulated as hazardous waste.

Note: Additional information on these and other P2 alternatives can be obtained by visiting the **P2 Library** (<http://enviro.nfesc.navy.mil/p2library>) or specifically the Hazardous Materials and Hazardous Waste Management section (<http://enviro.nfesc.navy.mil/p2library/section2.html>) of the Joint Services Pollution Prevention Opportunity Handbook.

Effective Date: Current - in Iowa, Hawaii, and Alaska. The effective date varies for other states depending on whether or not the state has adopted the Universal Waste Regulations. (Refer to the overview to this chapter for clarification.)

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.

Costs associated with this Item involve an initial study for a universal waste program. Costs for the program in more than one funding year may be submitted if the installation is aware that the State is considering adding new wastes to their Universal Waste Rule.

Costs will vary depending on the size of the activity and whether the activity currently has a recycling program. One-time study costs range from \$2K by in-house Navy staff (i.e. EFD/EFA/PWC) to \$20K for large (over 5000 kg/yr) Universal Waste handlers.

Routine/Recurring costs for recycling the Universal Waste are covered in Item 02038 - Hazardous Waste Disposal.

Guidebook #:

02012

Project Name:

Waste Stream Determinations/Analysis

Requirement:

40 CFR 262.11 requires that generators of solid waste determine if the waste is a hazardous waste. This requirement is applicable to all generators regardless of status (i.e., conditionally exempt small quantity, small quantity, large quantity). Waste stream determinations can be accomplished in two ways: 1) testing the waste according to the methods set forth in 40 CFR 261, and/or 2) applying generator knowledge of the hazard characteristics of the waste. (i.e., knowledge of process inputs, Material Safety Data Sheets of process inputs, previous analysis of the waste where the process has remained unchanged, or analysis of waste from a similar process.) EPA has determined that either of these methods (or a combination of these methods) of waste determination is acceptable to meet the hazardous waste identification requirements in 40 CFR 262.11 as well as the Land Disposal Requirements (LDR) in 40 CFR 268.7 Waste analysis and record-keeping requirements. Review/correction to the determinations must be made whenever there is a process change (change in input materials, change in procedures, or change in equipment used which could affect the characteristics of the waste generated, including CESQGs as their exemption relies on proper characterization of wastes.

(A)

(A)

In addition, 40 CFR 264.13 and 265.13 require permitted and interim status facilities to develop and follow a written waste analysis plan that describes the procedures the activity must follow to ensure proper waste management. Frequency for conducting waste stream analysis is not specified in RCRA. However, the waste analysis plan must ensure that waste stream analysis is accurate and current. Typically, RCRA Part B permits require annual sampling of waste streams to confirm accuracy.

This line Item will provide:

- 1) evaluation and documentation of the point of generation for each solid waste stream generated at an activity
- 2) documentation of the Hazardous Waste Determination for those waste streams based on user knowledge and/or laboratory analysis, including Underlying Hazardous Constituents listed in 40 CFR 268 for the following characteristic wastes:
 - D001 (except high TOC) and D002 when not managed in CWA/CWA equivalent systems or Class 1 injection wells
 - D012-D017 pesticide non-wastewaters when not managed in CWA/CWA equivalent systems or Class 1 injection wells
 - D004-D011 and D018-D043 TC wastes when not managed in CWA/CWA equivalent systems or Class 1 injection wells

Guidebook #: 02012 (Continued)
Project Name: Waste Stream Determinations/Analysis
Requirement (Continued) 3) analysis and documentation for state specific waste streams
 4) establishment of a system to provide ongoing management of waste stream determinations
 5) waste profiles

EPR Data Entries

Project Name: Waste Stream Determinations/Analysis (field must be entered by user)
Law/Regulatory Area: RCRC (pick field from EPR)
Environmental Category: GENR (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 #: 02012 (field must be entered by user)
PPI#: 5 (field must be entered by user, see [Appendix E](#) of the Guidebook)
Progress Code: 9
P2 Category: D00 (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, 2, 5-7 (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.)

Guidebook #: 02012 (Continued)

Project Name: Waste Stream Determinations/Analysis

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.)

Justification: state approximate number of waste streams to be analyzed and an average cost per waste stream. Specify number of waste streams to be analyzed for first time and/or whether determination is update of waste profile documentation. Specify if the costs include documentation of user knowledge, development of a system to manage the waste stream determinations, or just routine analytical requirements needed to supplement user knowledge. Include regulatory driver whether it be specified in a RCRA part B permit, a waste analysis plan required by permit, etc. Describe the requirements of the regulatory driver. If the driver is the result of a DRMO or PWC process, then state so and fully identify the requirement. Cite the specific permit or plan which defines the requirement.

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: Affects any activity that generates and disposes of solid waste *and/or* generates and disposes of hazardous waste, including CESQGs that need to document they meet the exemption by performing waste stream determinations on all solid wastes).

Activities should be very descriptive in the narrative portion of the EPR. Regulatory citation and the agency requiring analysis along with cost justifications are required. For activities conducting detailed documentation of waste stream determinations/analysis for the first time, costs may be higher.

P2 Alternatives: Implementation of a centralized hazardous material/hazardous waste management system, such as the Consolidated Hazardous Material Reutilization and Inventory Management Program (CHRIMP) can greatly reduce the amount of excess, expired or unusable material requiring disposal and facilitate the ease of compliance with regulatory reporting requirements. Additionally, any P2 opportunities that eliminate waste streams at the process level would reduce the need for HW management costs such as waste stream determinations.

Guidebook #: 02012 (Continued)

Project Name: Waste Stream Determinations/Analysis

Other Comments (Continued): Note: Additional information on these and other P2 alternatives can be obtained by visiting the **P2 Library** (<http://enviro.nfesc.navy.mil/p2library>) or specifically the Hazardous Materials and Hazardous Waste Management section (<http://enviro.nfesc.navy.mil/p2library/section2.html>) of the Joint Services Pollution Prevention Opportunity Handbook.

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.

Historical costs may be used as a cost basis, but should be supplemented by justification such as changes in mission that may affect the trend in costs for the outyears. Costs for waste stream determination/analysis vary greatly depending on whether laboratory analysis is conducted or generator knowledge is used. If the analytical approach is used, cost justifications should include an approximate number of waste streams to be analyzed and an average cost per waste stream. Cost also varies according to the number of waste streams and the types of analyses conducted on each waste stream. Contact your cognizant EFD hazardous waste point of contact for assistance in developing costs.

Costs for providing documentation of user knowledge and development of a system to manage the waste stream determinations range from \$100,000 - \$200,000 for installations with 400-600 waste streams. **This is a one time cost**

(D)

Guidebook #:

02012 (Continued)

Project Name:

Waste Stream Determinations/Analysis

Cost Guidance (Continued):

The table below shows typical analytical costs utilizing a 14-day laboratory turn-around. For facilities that have not conducted waste stream determinations/analyses, the first year costs will be higher due to the number of waste streams requiring initial determination/analyses.

Typical Analytical Costs Using SW-846 Testing Methods

METHOD	UNIT PRICE
TCLP Metals Only	\$ 140
TCLP Volatiles & Semi-volatiles Only	\$ 710
TCLP Pesticides & Herbicides	\$ 280
Metals by ICP	\$ 320
GC/MS Appendix IX Semi-volatiles	\$ 700
GC/MS Volatiles	\$ 140
Ignitability	\$ 30
Reactivity	\$ 90
Corrosivity	\$ 10
PCBs	\$ 125

Guidebook #: 02013

Project Name: Hazardous Waste Management Plan Updates/Rewrites

Requirement: OPNAVINST 5090.1B Section 12-5.3 requires activities to update/rewrite Hazardous Waste Management Plans when there are changes in relevant regulations, operations, and/or Navy policy.

This line Item will provide: periodic updates to a Hazardous Waste Management Plan. These updates may be needed as a result of mission change; state, local, or federal regulatory changes; or obsolescence of the current plan to the extent that the changes are significant enough to warrant a major rewrite/update. Updates of a limited nature should be handled day-to-day by local program managers unless special circumstances warrant otherwise (i.e. existence of a BOS contract which covers this work). These special circumstances should be outlined in the Required Narrative of the EPR exhibit. HWMP updates may include a revised plan, instruction, and associated awareness tools (i.e. training videos, brochures, pamphlets, etc.) needed to ensure effective implementation of the hazardous waste management system defined in the plan.

EPR Data Entries

Project Name: Hazardous Waste Management Plan Updates/Rewrites (field must be entered by user)

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

Environmental Category: HWMP (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 #: 02013 (field must be entered by user)

PPI#: 9 or 6 (field must be entered by user, see [Appendix E](#) of the Guidebook)

Progress Code: 1- 4, or 9 (pick field from EPR)

P2 Category: A00 (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.)

Guidebook #: 02013 (Continued)

Project Name: Hazardous Waste Management Plan Updates/Rewrites

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

Regulatory Authority: 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.)
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.)
Justification: state specific reason for, the update as well as the scope of the update. Note any special circumstances that require use of this Guidebook Item for other than significant mission change, new regulations, or obsolescence which affect the ability of the plan to ensure sustainable compliance with hazardous waste laws and regulations. Identify if there is a regulatory requirement in addition to Navy policy that requires the plan to be updated (i.e. permit condition, etc.)

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: All installations and activities.

P2 Alternatives: To avoid unnecessary HWMP updates and to meet CNO P2 goals, all processes and waste streams created by new mission assignments or regulatory requirement(s) must be investigated for P2 alternatives. See Chapter 10 prior to selecting use of this Guidebook Item.

Other related Guidebook Items: 02012, 02008, 02940

Effective Date: Current

Guidebook #:

02013 (Continued)

Project Name:

Hazardous Waste Management Plan Updates/Rewrites

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.

Small activities, done by in-house Navy resources (i.e. EFD/EFA/PWC/NFESC): \$5K

Rewrites for complex industrial activities by contract: \$20K to \$50K

Guidebook #: 02014

Project Name: Closure Performance Standards & Decontamination of Less Than 90-Day Hazardous Waste Management Units

Requirement: 40 CFR 262.34 requires generators who accumulate hazardous waste on-site for 90 days or less in containers, tanks, drip pads, or containment buildings to meet Closure performance standards for Interim Status Facilities and dispose of or decontaminate equipment, structures, and soils per 40 CFR 265.111 & 265.114. This Guidebook Item is for less than 90 day accumulation areas only and does not apply to Satellite Accumulation Areas. Also, this Guidebook Item does not apply to Small Quantity Generators (SQGs) or Conditionally Exempt SQGs.

This Item will provide: Development of a decontamination plan, and investigation, remediation, disposal, and documentation that a less-than 90 day accumulation area complies with 40 CFR 265.111 & 265.114.

EPR Data Entries

Project Name: Closure Performance Standards & Decontamination of Less than 90-day Hazardous Waste Management Units (field must be entered by user)

Law/Regulatory Area: RCRC (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 #: 02014 (field must be entered by user)

PPI#: 9 (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)

Guidebook #: 02014 (Continued)

Project Name: Closure Performance Standards & Decontamination of Less Than 90-Day Hazardous Waste Management Units

Regulatory Authority: 1, 2, 5-7 (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.)
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.)
Justification: describe unit to be decontaminated; list contaminated media (GW and soil) and indicate aerial and vertical extent of contamination. Outline steps/phases to be executed (i.e. decon plan, investigation, remediation, disposal, documentation), estimate costs for each phase in terms of labor/equipment/materials that are commensurate with dollar value of submittal.

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 or consult your EFD/EFA.)

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

Other Comments: Who is affected: Large quantity generators who accumulate hazardous waste in less than 90-day storage areas and plan to close the units. State approval of a decontamination plan may be required but there is no federal regulation to have an approved “Closure Plan”.
Other related Items: 02013, 02038

Effective Date: Current

Cost Guidance: Costs will vary depending site conditions, i.e. whether or not there is contaminated soil and/or groundwater associated with the unit, the size of the unit, the type of materials stored, the cleanup standards, etc. Contact your EFD/EFA/PWC for cost guidance using the Cost-to-Complete system used for ERN sites. Historical costs for similar units may also be used, but if used, similarities and associated costs should be specified in the cost section of the EPR.

Guidebook #: 02015
Project Name: Closure of Interim Status & Permitted Hazardous Waste Management Units

Requirement: 40 CFR 265 & 40 CFR 264 require that all Interim Status and Permitted TSDF's undergo Closure once they are no longer in use or fail to meet existing standards. Examples of these hazardous waste management facilities include >90 day container accumulation areas, tanks, surface impoundments, and landfills.

This line Item will provide: Amendments to an existing Closure Plan (the original Closure Plan must be submitted with a Permit application and is included in Guidebook Item 02033), notification, waste removal, equipment dismantling, decontamination, disposal, certification, survey plat, and post-closure plan, execution of post closure care requirements (including long term operation and maintenance) when required.

EPR Data Entries

Project Name: Closure of Interim Status & Permitted Hazardous Waste Management Units (field must be entered by user)
Law/Regulatory Area: RCRC (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 #: 02015 (field must be entered by user)
PPI#: 9 (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, 2, 5-7(pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Guidebook #: 02015 (Continued)

Project Name: Closure of Interim Status & Permitted Hazardous Waste Management Units

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project.)
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.)
Justification: describe unit to be closed (i.e. size, type, material of construction, volume and concentration of waste managed in the unit and for how long, proximity to and relation to regulated SWMUs, USTs, or CERCLA Sites, etc.); list contaminated media and indicate extent and concentration of contamination. Outline steps/phases to be executed (i.e. Closure Plan Mod, investigation, remediation, etc.). Estimate costs for each phase in terms of labor/equipment/materials that are commensurate with dollar value of submittal.

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: All activities who are operating under Interim Status or have a RCRA Part B Permit and plan to close the TSD.

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.

Cost-to-Complete (CTC) is one tool available to estimate the costs for this Guidebook Item since it is extremely variable. Contact the Environmental Field Division or Environmental Field Activity for assistance in accessing CTC. If historical costs are used as a basis for the cost of this Item, identify the previous unit closed and its similarity to the unit to be closed.

Guidebook #: 02017

Project Name: Construct/Expand TSD Facilities and Less Than 90-Day Accumulation/Storage Areas

Requirement: Treatment, Storage, and/or Disposal (TSD) Facilities and less than 90-day accumulation/storage areas are required to manage hazardous waste in accordance with regulations. New facilities may need to be constructed and existing facilities expanded to support wastes generated as a result of newly regulated waste streams resulting from regulatory change or general obsolescence of a regulated area. The applicable regulation is 40 CFR 262.

This line Item will provide for a new or expanded facility including design and construction. Maintenance, repair, and eventual replacement is considered a Real Property Maintenance (RPM) funding requirement and should not be included in budget submittals for this Item.

Permitting expenses should be included under Item 02033. NEPA documentation should be included under Item 13001.

(A)

EPR Data Entries

Project Name: Construct/Expand TSD facilities and Less Than 90-day Accumulation/Storage Areas (field must be entered by user)

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

Environmental Category: HAZD (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 #: 02017 (field must be entered by user)

PPI#: 9 (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)

Guidebook #: 02017 (Continued)

Project Name: Construct/Expand TSD Facilities and Less Than 90-Day Accumulation/Storage Areas

Regulatory Authority: 1, 2, 5-7 (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.)
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.)
Justification: describe unit to be constructed/expanded, and the scope of construction or expansion (including any equipment and materials required to adequately operate the facility, i.e. spill control eyewash station, etc. (non-CESE equipment)). Describe the mission change or other reason (i.e. obsolescence) that resulted in the need for the construction/expansion. Outline steps/phases (i.e. design, construction, etc.) to be executed. Estimate costs for each phase in terms of labor/equipment/materials that are commensurate with dollar value of submittal.

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 or consult your EFD/EFA.)

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

Other Comments: ***P2 Alternatives:*** Prior to using this Guidebook Item, consider pollution prevention opportunities that will eliminate or reduce the additional wastes requiring accumulation/storage.

Note: Additional information on these and other P2 alternatives can be obtained by visiting the **P2 Library** (<http://enviro.nfesc.navy.mil/p2library>) or specifically the Hazardous Materials and Hazardous Waste Management section (<http://enviro.nfesc.navy.mil/p2library/section2.html>) of the Joint Services Pollution Prevention Opportunity Handbook.

Effective Date: Current

Guidebook #: 02017 (Continued)

Project Name: Construct/Expand TSD Facilities and Less Than 90-Day Accumulation/Storage Areas

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.

	<u>New</u>	<u>Expanding</u>
TSDf:	500K - 750K	200K - 500K
<90 Day Facility:	20K - 150K	10K - 50K

Costs depend on location within the U.S., extent of construction required, etc. Justify assumption in the Comment Field. Contact PWD/PWC/EFD/EFA for assistance with identifying requirements.

Guidebook #: 02018

Project Name: Establish Satellite Accumulation Areas (SAAs)

Requirement: 40 CFR 262.34, FR Vol. 49, No. 246 of 20 Dec 1984. Additional accumulation areas for hazardous waste accumulation may be needed as the result of newly regulated waste streams resulting from regulatory changes or regulatory obsolescence of existing areas.

This Item will provide spill containment, spill kits, access control, communications, eye wash signage, and protection from the environment. Maintenance, repair, and eventual replacement is considered a Real Property Maintenance (RPM) funding requirement and should not be included in budget submittals for this Item.

NOTE: 02018 Exempt Units were deleted and should appear in 02999.

(A

EPR Data Entries

Project Name: Establish Satellite Accumulation Areas (SAAs) (field must be entered by user)

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

Environmental Category: GENR (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 #: 02018 (field must be entered by user)

PPI#: 9 (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, 2, 5-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Guidebook #: 02018 (Continued)

Project Name: Establish Satellite Accumulation Areas (SAAs)

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project.)
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.)
Justification: describe unit to be established and the hazardous waste to be managed.

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 or consult your EFD/EFA.)

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

Other Comments: ***P2 Alternatives:*** Prior to using this Guidebook Item, consider pollution prevention opportunities to eliminate the waste stream requiring establishment of a satellite accumulation area.

Note: Additional information on these and other P2 alternatives can be obtained by visiting the **P2 Library** (<http://enviro.nfesc.navy.mil/p2library>) or specifically the Hazardous Materials and Hazardous Waste Management section (<http://enviro.nfesc.navy.mil/p2library/section2.html>) of the Joint Services Pollution Prevention Opportunity Handbook.

Other related Guidebook Items: 02013.

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.

Satellite Accumulation Area inside Building : \$1,000

Guidebook #: 02033
Project Name: RCRA Part B Permit

Requirement: RCRA hazardous waste regulations require that a Part B permit be obtained prior to constructing a Treatment, Storage, and/or Disposal Facility (TSDF). 40 CFR 262.34(b) requires generators who accumulate hazardous waste for more than 90 days comply with the requirements of 40 CFR 264 and 265, and the permit requirements of 40 CFR 270 unless extensions have been granted or the exceptions in 40 CFR 262.34 (d),(e),and (f) apply. Also, if a facility is treating a waste identified in 40 CFR 268 (other than in 90-day tanks or containers), the facility must obtain a Part B permit. 40 CFR 270.10 (h) requires a facility to submit a new application 180 days prior to the expiration date of the effective permit (or as required by the State). The expiration date should be specified in the RCRA permit granted by the state or federal regulatory agency, and may vary from permit to permit or state to state. 40 CFR 270.41 identifies when modifications to an existing permit are necessary, for example, a permit may be amended to include changes to regulations (i.e. new siting requirements, storage of newly identified waste, etc.)

This line Item will provide: for first time preparation of a Part B permit application, application for renewal (when the renewal includes major revisions as the result of regulatory changes or mission changes), or a permit modification. The actual permit will be granted by the state or federal regulatory agency. This line Item is not intended to be used for a MILCON driven permit requirement.

EPR Data Entries

Project Name: RCRA Part B Permit (field must be entered by user)
Law/Regulatory Area: RCRC (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 #: 02033 (field must be entered by user)
PPI#: 3 (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)

Guidebook #: 02033 (Continued)

Project Name: RCRA Part B Permit

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, 2, 5-7 (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.)
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.)
 Justification: Give basis of cost of submittal; include type of unit, volume of waste managed in the unit, and detail necessary to support dollar amount of submittal.

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: Activities with TSDF units requiring preparation of permit applications.
 In the case of expansion/new construction, permitting costs should be part of the project costs and not as an 02033 EPR submittal.

Effective Date: Current

Guidebook #: 02033 (Continued)

Project Name: RCRA Part B Permit

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.

Costs range from \$50,000 for a drum storage facility permit application, to \$150,000 for an Open Burning/Open Detonation permit application. Modifications range from \$20,000 to \$50,000 depending on the Class of the Mod required. Costs are highly dependent on the nature of the work to be included in the permit or modification, and the contractual vehicle used to procure the permit or modification.

(A)

Guidebook #: 02038

Project Name: Hazardous Waste Disposal

Requirement: RCRA Subtitle C regulations establish standards to assure proper shipment and off-site disposal or management of hazardous waste. Generators are obligated to send their HW to treatment, storage, or disposal (TSD) facilities that comply with RCRA Subtitle C regulations.

This line Item will provide: a) funding for disposal of previously identified hazardous waste; and, b) funds for the disposal of those hazardous wastes generated as a result of identification of new hazardous waste streams.

EPR Data entries _____

Project Name: Hazardous Waste Disposal (field must be entered by user)

Law/Regulatory Area: RCRC (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 #: 02038 (field must be entered by user)

PPI#: 5 (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, 2, 5-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Guidebook #: 02038 (Continued)

Project Name: Hazardous Waste Disposal

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project.)
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.)
Justification: Use historical cost data for this Guidebook Item, and indicate mechanism of disposal (i.e. activity disposal contract, PWC, DRMO, etc.) List anything that is included in the unit cost due to mechanism used and pricing practices (indicate whether waste disposal costs include other directly related services and supplies, i.e. hauling, packaging of waste, drums, labeling, TSD permitting costs, preparation of manifests, etc.); state approximate number of waste streams to be disposed and average unit cost –breakout unit costs by category if appropriate. Specify number of reoccurring and estimated onetime waste streams to be disposed.

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: Activities who generate and dispose of hazardous waste now and those which must fund disposal of new hazardous waste streams as a result of waste stream determinations.
Other related Guidebook Items: 02012

P2 Alternatives: Facilities should consider cost effective pollution prevention alternatives in lieu of hazardous waste generation and disposal when possible. Note: Additional information on these and other P2 alternatives can be obtained by visiting the **P2 Library** (<http://enviro.nfesc.navy.mil/p2library>) or specifically the Joint Services Pollution Prevention Opportunity Handbook <http://enviro.nfesc.navy.mil/p2library/index2.html>.

Effective Date: Current

Guidebook #:

02038 (Continued)

Project Name:

Hazardous Waste Disposal

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.

Historical costs.

(R)

Guidebook #: 02039

Project Name: Solid Waste Management Unit (SWMU) Cleanup

Requirement: 40 CFR 264 Subpart F requires that any Permitted TSDF or facility seeking a Part B Permit institute corrective action at Solid Waste Management Units (SWMUs). This Guidebook Item is for SWMU's not eligible for funding under (ER,N).

This line Item will provide: Development of workplans for site investigation and cleanup, and the actual investigation, design, and remediation of SWMU sites (including Interim Corrective Measures). Disposal cost of wastes generated during the Corrective Action should also be included in this Item.

EPR Data Entries

Project Name: Solid Waste Management Unit (SWMU) Cleanup (field must be entered by user)

Law/Regulatory Area: RCRC (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 #: 02039 (field must be entered by user)

PPI#: 1, 2, 3, or 4 (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, 2, 5-7 (pick field from EPR, indicating regulation reference: federal, state, local, etc.)

Guidebook #: 02039 (Continued)

Project Name: Solid Waste Management Unit (SWMU) Cleanup

Comments: (Provide additional information to further clarify any of the above Guidebook Item elements and to further justify the project.)
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.)
Justification: describe unit to be remediated and extent of contamination. Outline steps/phases to be executed, estimate costs for each phase in terms of labor/equipment/materials that are commensurate with dollar value of submittal.

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 or consult your EFD/EFA.)

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

Other Comments: Who’s affected: Owner or operator of a facility seeking a Part B Permit, and already Permitted & Interim Status facilities having a RCRA Facility Assessment identifying SWMUs and/or a Part B Permit requiring self-identification of newly discovered SWMUs.

It is expected for the most part that first year funding requirements for a newly identified unit will be experienced in the budget year cycle as units are identified. Follow-on outyear funding requirements would appear in the POM cycle.

Effective Date: Upon seeking a permit (permit application date).

Cost Guidance: Costs are extremely variable. Corrective action including investigation, design, and remediation could vary by several orders of magnitude, ranging from a few thousand to one million dollars or more depending on site complexities. Also, timeframes for RFI’s, CMS’s, ICM’s, etc. vary widely based on site-specific constraints.

Similar to ER,N funded CERCLA Sites, Cost to Complete (CTC) is one available tool to estimate the costs for this Guidebook Item.

Contact the Engineering Field Division (EFD) or Engineering Field Activity for additional site-specific assistance.

Guidebook #:	02940	
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 hazardous waste requirements of federal, state or local laws or regulations or executive orders.	(A)
	RCRA 40 CFR 262 requires generators to train personnel to perform their duties in a way that ensures compliance with RCRA regulations. At a minimum, the training program must be designed to ensure that employees can respond effectively to emergencies by familiarizing them with emergency procedures, safety equipment, and hazardous waste management practices. 40 CFR 264.16 and 40 CFR 265.16 also specify training requirements for permitted, interim status, and 90 day facilities.	(A)
	The regulation further requires the facility to maintain records documenting that the required training has been completed by each employee trained.	

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 #:	02940 (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)

Guidebook #: 02940 (Continued)

Project Name: Training (Required under RCRA Statute)

Regulatory Authority: 1, 5-7(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.)
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.)
Justification: indicate regulatory requirement; type of training; number of employees and job description of employees to receive each type of training. Include an evaluation of alternatives such as Civil Engineering Corps Officers School (CECOS), commercial training, on-the-job training, and in-house training.

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 or consult your EFD/EFA.)

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

Other Comments: This Cookbook Item should be used for all hazardous waste related training requirements, both those that are mandated by statute, regulation, or executive order and those necessary to allow compliance with hazardous 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: Current

Cost Guidance: **Environmental Training Courses** \$1000 per employee requiring RCRA training.

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

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

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

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

Travel costs for training should be included in Item 02949.

Guidebook #: 02949
Project Name: Travel Related to 02940 (Activities please use a descriptive title)
Requirement: Dependent upon specific training requirements indicated in Guidebook Item 02940.

EPR Data Entries

Project Name: Travel Related to 02940 (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 #: 02949 (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.)
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.)

Guidebook #: 02949 (Continued)
Project Name: Travel Related to 02940 (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 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 02940. 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 #: 02950
Project Name: Specific State Requirements
Requirement: Specific State RCRA hazardous waste requirements which are not addressed in the existing Federal requirements of this Guidebook chapter.

EPR Data Entries

Project Name: Specific State Requirements (field must be entered by user)
Law/Regulatory Area: RCRC (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 #: 02950 (field must be entered by user)
PPI#: 9 (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.)

Guidebook #: 02950 (Continued)

Project Name: Specific State 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.)
Justification: give specific state requirement. Describe project and outline steps/phases to be executed; estimate costs for each phase in terms of labor/equipment/materials commensurate with dollar value of submittal.

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 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. Use project specific title, “State Requirement” will not be accepted. Cite specific statute or regulation in project description.

Effective Date: Dependent on specific State RCRA hazardous waste requirements.

Cost Guidance: Dependent on specific State RCRA hazardous waste requirements.

Guidebook #: 02960
Project Name: Specific Local Requirements
Requirement: Specific local RCRA hazardous waste requirements which are not addressed in the existing Federal requirements nor Guidebook Item 02950, Specific State Requirements.

EPR Data Entries

Project Name: Specific Local Requirements (Such as Natural Gas) (field must be entered by user)
Law/Regulatory Area: RCRC (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 #: 02960 (field must be entered by user)
PPI#: 9 (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.)

Guidebook #: 02960 (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.)
Justification: give specific local requirement. Describe project and outline steps/phases to be executed; estimate costs for each phase in terms of labor/equipment/materials commensurate with dollar value of submittal.

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 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. Use project specific title, “Local Requirement” will not be accepted. Cite specific statute or regulation in project description.

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

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

Guidebook #: 02970
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: RCRC (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 #: 02970 (field must be entered by user)
PPI#: 9 (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.)
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.)

Guidebook #: 02970 (Continued)
Project Name: Specific Overseas 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 or consult your EFD/EFA.)
Fund Code: O&MN or O&MNR (pick field from EPR)

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 hazardous waste Final Governing Standards (FGS) or Overseas Environmental Baseline Governing Document (OEBGD) requirements.

Cost Guidance: Dependent on specific hazardous waste Final Governing Standards (FGS) or Overseas Environmental Baseline Governing Document (OEBGD) requirements.

Guidebook #: 02980

Project Name: Program Fees

Requirement: Payment of fees to regulatory agencies to support RCRA hazardous waste requirements. Specific RCRA hazardous waste program fees may be paid where Counsel concurs that such fee is not a tax, is uniformly applied, and is commensurate with the service provided.

EPR Data Entries

Project Name: Program Fees (field must be entered by user)
Law/Regulatory Area: RCRC (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 (pick field from EPR indicating the command sponsoring project)
Cookbook #: 02980 (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.)

Guidebook #:	02980 (Continued)
Project Name:	Program Fees
Narrative:	(Give a detailed description of the project in accordance with <u>Appendix D</u> . Use information provided as guidance by this Guidebook under sections “Requirement”, “Other Comments”, and “Cost Guidance” as well as local information.) Justification: list program fees and briefly state purpose for each fee. Give basis of cost estimate for each fee.
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 or consult your EFD/EFA.)
Fund Code:	O&MN or O&MNR (pick field from EPR)
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Other Comments:	This Guidebook Item should only be used for specific requirements related to the payment of fees that are not addressed within the costs of an existing Guidebook Item. Fees should not be paid without prior review by Counsel.
Effective Date:	Dependent on specific RCRA hazardous waste requirements.
Cost Guidance:	Dependent on specific RCRA hazardous waste requirements.

Guidebook #: 02999

Project Name: Miscellaneous Requirements (Activities please use a descriptive title)

Requirement: Provide resources for RCRA hazardous waste requirements not addressed in other Guidebook Items. Activity and/or Claimant must specify the pertinent RCRA hazardous waste requirements in the EPR data entry. The project name and narrative must provide adequate site-specific details for reviewers to comprehend the requirement and basis of cost.

EPR Data Entries

Project Name: Miscellaneous Requirements (Activities please use a descriptive title)
(field must be entered by user)

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

Environmental Category: GENR (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 #: 02999 (field must be entered by user)

PPI#: 6 IF RECURRING, 9 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.)

Guidebook #: 02999 (Continued)

Project Name: Miscellaneous Requirements (Activities please use a descriptive title)

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.)
Justification: give specific regulatory requirement. Describe project and outline steps/phases to be executed, estimate costs for each phase in terms of labor/equipment/materials commensurate with dollar value of submittal.

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 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 that are not addressed in the requirements of an existing Guidebook Item.

Effective Date: Dependent on specific RCRA hazardous waste requirements.

Cost Guidance: Dependent on specific RCRA hazardous waste requirements.

