



# APPENDIX W

---

## REFERENCES

This appendix provides reference tools to help readers understand the material in the Defense Environmental Programs Annual Report to Congress for Fiscal Year 2004 and learn more about the programs discussed herein. The reporting requirements section details the statutory requirements fulfilled by this report, as well as the area of the report in which the requirements are fulfilled. Acronyms used throughout the report are defined. Contact information and relevant Web site addresses help readers obtain information beyond the scope of this report. The Reference sections included in this appendix contain information on the Conservation, Restoration, Compliance, and Pollution Prevention programs and are as follows:

**Reporting Requirements Summary.....W-2**  
**Acronyms.....W-14**  
**Contacts.....W-19**  
**Web Sites.....W-21**



## REFERENCES—REPORTING REQUIREMENTS

---

10 USC §2702 (Note); Public Law 105-85; FY98 National Defense Authorization Act for Fiscal Year 1998

Location in the Defense Environmental Programs Annual Report

---

In the annual report required under title 10, United States Code §2706 (a), the Secretary shall include the following information with respect to cooperative agreements entered into under this section:

Appendix J: Installation Narrative Summaries

- 1) The number of such partnerships.
- 2) A description of the nature of the technology involved in each such partnership.
- 3) A list of all partners in such partnerships.

Appendix M: Interagency Agreements, DSMOA, ATSDR, and Cooperative Agreements

---

10 USC §2706(a); SARA §211

Location in the Defense Environmental Programs Annual Report

---

(a) Report on Environmental Restoration Activities.

- 1) The Secretary of Defense shall submit to the Congress each year, not later than 45 days after the date on which the President submits to the Congress the budget for a fiscal year, a report on the progress made by the Secretary in carrying out environmental restoration activities at military installations.

- 2) Each such report shall include, with respect to environmental restoration activities for each military installation, the following:

- A) A statement of the number of sites at which a hazardous substance has been identified.
- B) A statement of the status of the response actions proposed for or initiated at the military installation.
- C) A statement of the total cost estimated for such response actions.
- D) A statement of the amount of funds obligated by the Secretary for such response actions, and the progress submitted, including an explanation of
  - i) Any cost overruns for such response actions, if the amount of funds obligated for such response actions exceeds the estimated cost for those response actions by the greater of 15 percent of the estimated cost or \$10,000,000; and
  - ii) Any deviation in the schedule (including a milestone schedule specified in an agreement, order, or mandate) for such response action of more than 180 days.

Defense Environmental Programs Budget Section  
Defense Environmental Programs Cleanup Section  
Appendix E: Cleanup Budget Summary

Appendix K: Installation Restoration Program Status Tables  
Appendix L: Military Munitions Response Program Status Tables

- E) A statement of the amount of funds allocated by the Secretary for, and the anticipated progress in implementing, such response actions during the fiscal year in which the report is submitted.
- F) A statement of the amount of funds requested for such response action for the five fiscal years following the fiscal year in which the report is submitted, and the anticipated progress in implementing such response actions for the fiscal year for which the budget is submitted.
- G) A statement of the total costs incurred for such response actions as of the date of submission of the report.
- H) A statement of the estimated cost of completing all environmental restoration activities at the military installation.
- I) A statement of the estimated schedule for completing all environmental restoration activities at the military installation.
- J) A statement of the activities, if any, including expenditures for administration and technical assistance under section 2705 of this title, of the technical review committee or restoration advisory board established for the installation under such section during the preceding fiscal year.

Appendix P: Restoration Advisory Board Report

---

**10 USC §2706 (b)**

---

**Location in the Defense Environmental Programs Annual Report**

- b) Report on Environmental Quality Programs and Other Environmental Activities
  - 1) The Secretary of Defense shall submit to Congress each year, not later than 45 days after the date on which the President submits to Congress the budget for a fiscal year, a report on the progress made in carrying out activities under the environmental quality programs of the Department of Defense and the military departments.
- 2) Each Report shall include the following:
  - A) A description of the Environmental Quality Program of the Department of Defense, and of each of the military departments, during the period consisting of the four fiscal years preceding the fiscal year in which the report is submitted, the fiscal year in which the report is submitted, and the fiscal year following the fiscal year in which the report was submitted.
  - B) For each of the major activities under the environmental quality programs:
    - (i) A specification of the amount expended, or proposed to be expended, in each fiscal year of the period covered by the report.

---

Defense Environmental Programs Conservation Section

Defense Environmental Programs Compliance Section

Defense Environmental Programs Pollution Prevention Section

Appendix B: Environmental Management Funding Summary

(ii) An explanation for any significant change in the aggregate amount to be expended in the fiscal year in which the report is submitted, and in the following fiscal year, when compared with the fiscal year preceding each fiscal year.

Appendix C: Component Environmental Funding Overview  
Appendix D: Conservation Budget Summary  
Appendix E: Cleanup Budget Summary  
Appendix F: Compliance Budget Summary  
Appendix G: Pollution Prevention Budget Summary

(iii) An assessment of the manner in which the scope of the activities have changed over the course of the period covered by the report.

---

C) A summary of the major achievements of the environmental quality programs and of any major problems with the programs

Appendix A: Environmental Management Systems  
Appendix D: Conservation Budget Summary  
Appendix F: Compliance Budget Summary  
Appendix G: Pollution Prevention Budget Summary  
Appendix Q: Defense Environmental International Cooperation  
Appendix R: American Indian and Alaska Natives Initiative  
Appendix V: Toxic Release Inventory for Calendar Year 2003

---

D) A list of the planned or ongoing projects necessary to support the environmental quality programs during the period covered by the report, the cost of which has exceeded or is anticipated to exceed \$1,500,000. The list accompanying the material shall include the following:

i) A separate listing of the projects inside the United States and of the projects outside the United States.

ii) For each project commenced during the first four fiscal years of the period covered by the report (other than a project that was reported as fully executed in the report for a previous fiscal year), a description of:

I) The amount specified in the initial budget request for the project;

II) The aggregate amount obligated for the project through that fiscal year preceding the fiscal year for which the report is submitted; and

III) The aggregate amount obligated for the project through that fiscal year.

iii) For each project commenced or to be commenced in the fiscal year in which the report is submitted, a description of:

I) The amount specified for the project in the budget for the fiscal year; and

II) The amount allocated to the project in the fiscal year.

Appendix S: Compliance Projects Greater than \$1.5 Million

- iv) For each project to be commenced in the last fiscal year of the period, a description of the amount, if any, specified for the project in the budget for the fiscal year.
- v) If the anticipated aggregate cost of any project covered by the report will exceed by more than 25 percent the amount specified in the initial budget request for such project, a justification for that variance.

E) A statement of the fines a penalties imposed or assessed against the Department of Defense and the military departments under Federal, State, or local environmental laws during the fiscal year in which the report is submitted and the four preceding fiscal years, which shall set forth the following:

- i) Each Federal environmental statute under which a fine or penalty was imposed or assessed during each such fiscal year.
- ii) With respect to each such Federal statute:
  - I) The aggregate amount of fines and penalties imposed under the statute during each such fiscal year;
  - II) The aggregate amount of fines and penalties paid under the statute during each such fiscal year; and
  - III) The total amount required during such fiscal years for supplemental environmental projects in lieu of the payment of affine or penalty under the statute and the extent to which the cost of such projects during such fiscal years has exceeded the original amount of the fine or penalty.

Appendix T: Compliance Fines and Penalties Assessed and Paid

iii) A trend analysis of fines and penalties imposed or assessed during each such fiscal year for military installations inside and outside the United States.

F) A statement of the amounts expended, and anticipated to be expended, during the period covered by the report for any activities overseas relating to the environment, including amounts for activities relating to environmental remediation, compliance, conservation, pollution prevention, and environmental technology and amounts for conferences, meetings, and studies for pilot programs, and for travel related to such activities.

Defense Environmental Program Budget Section  
 Appendix C: Component Environmental Funding Overview  
 Appendix D: Conservation Budget Summary  
 Appendix E: Cleanup Budget Summary  
 Appendix F: Compliance Budget Summary  
 Appendix G: Pollution Prevention Summary

**16 USC §607 et seq. Cutting and removal of timber on certain public lands for certain purposes**

Location in the Defense Environmental Programs Annual Report

In the States of Alaska, Colorado, Montana, Idaho, North Dakota, South Dakota, Wyoming, New Mexico, and Arizona, the gold and silver regions of Nevada, California, Oregon, Washington, and Utah in any criminal prosecution or civil action by the United States for a trespass on such public timber lands or to recover timber or lumber cut thereon it shall be a defense if the defendant shall show that the said timber was so cut or removed from the timber

Appendix H: Sikes Act

lands for use in such State by a resident thereof for agricultural, mining, manufacturing, or domestic purposes under rules and regulations made and prescribed by the Secretary of the Interior and has not been transported out of the same, but nothing herein contained shall operator to enlarge the rights of any railway company to cut timber on the public domain. The Secretary of the Interior may make suitable rules and regulations to carry out the provisions of this section, and he may designate the sections or tracts of land where timber may be cut, and it shall not be lawful to cut or remove any timber except as may be prescribed by such rules and regulations, but this section shall not operate to repeal sections 604 and 606 of this title.

---

<b>16 USC §670a</b>	<b>Location in the Defense Environmental Programs Annual Report</b>
---------------------	---

---

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>f) Reviews and Reports</li> <li>1) Secretary of Defense: Not later than March 1 of each year, the Secretary of Defense shall review the extent to which integrated natural resources management plans were prepared or were in effect and implemented in accordance with this subchapter in the preceding year, and submit a report on the findings of the review to the committees. Each report shall include: <ul style="list-style-type: none"> <li>A) The number of integrated natural resources management plans in effect in the year covered by the report, including the date on which each plan was issued in final form or most recently revised;</li> <li>B) The amounts expended on conservation activities conducted pursuant to the plans in each year covered by the report; and</li> <li>C) An assessment of the extent to which the plans comply with this subchapter.</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Appendix H: Sikes Act</li> <li>Appendix D: Conservation Budget Summary</li> </ul> |
|---|--|

---

<b>42 USC §6962; RCRA § 6002</b>	<b>Location in the Defense Environmental Programs Annual Report</b>
----------------------------------	---

---

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>(i) <b>Procurement program</b></li> <li>(1) Within one year after the date of publication of applicable guidelines under subsection (e) of this section, each procuring agency shall develop an affirmative procurement program which will assure that items composed of recovered materials will be purchased to the maximum extent practicable and which is consistent with applicable provisions of Federal procurement law.</li> <li>(2) Each affirmative procurement program required under this subsection shall, at a minimum, contain: <ul style="list-style-type: none"> <li>(A) a recovered materials preference program;</li> <li>(B) an agency promotion program to promote the preference program adopted under subparagraph (A);</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Defense Environmental Programs Pollution Prevention Section</li> <li>Appendix G: Pollution Prevention Budget Summary</li> </ul> |
|--|--|

- (C) a program for requiring estimates of the total percentage of recovered material utilized in the performance of a contract; certification of minimum recovered material content actually utilized, where appropriate; and reasonable verification procedures for estimates and certifications; and
- (D) Annual review and monitoring of the effectiveness of an agency's affirmative procurement program.

---

**42 USC §9620(e)(5); CERCLA §120(e)(5)**

**Location in the Defense Environmental Programs Annual Report**

---

Each department, agency, or instrumentality responsible for compliance with this section shall furnish an annual report to Congress concerning its progress in implementing the requirements of this section. Such reports shall include, but not be limited to, the following:

- A) A report on the progress in reaching interagency agreements under this section.
- B) The specific cost estimates and budgetary proposals involved in each interagency agreement.
- C) A brief summary of the public comments regarding each proposed interagency agreement.
- D) A description of the instances in which no agreement was reached.

Appendix M: Interagency Agreements, DSMOA, ATSDR, and Cooperative Agreements

- E) A report on progress in conducting investigations and studies under paragraph (1).
- F) A report on progress in conducting remedial actions.
- G) A report on progress in conducting remedial actions at facilities that are not listed on the National Priorities List.

Appendix K: Installation Restoration Program Status Tables

Appendix L: Military Munitions Response Program Status Tables

With respect to instances in which no agreement was reached within the required time period, the department, agency, or instrumentality filing the report under this paragraph shall include in such report an explanation of the reasons why no agreement was reached. The annual report required by this paragraph shall also contain a detailed description on a state-by-state basis of the status of each facility subject to this section, including a description of the hazard presented by each facility, plans and schedules for initiating and completing response action, enforcement status (where appropriate), and an explanation of any postponements or failure to complete response action. Such report shall also be submitted to the affected states.

Appendix J: Installation Narrative Summaries

Appendix K: Installation Restoration Program Tables

Appendix L: Military Munitions Response Program Status Tables

Appendix M: Interagency Agreements, DSMOA, ATSDR, and Cooperative Agreements

---

**42 USC §9621; CERCLA §121(c)**

**Location in Defense Environmental Programs Annual Report**

---

If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each 5 years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented.

Appendix J: Installation Narrative Summaries

Appendix K: Installation Restoration Program Status Tables

Appendix L: Military Munitions Response Program Status Tables

In addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section 9604 or 9606 of this title, the President shall take or require such action. The President shall report to the Congress a list of facilities for which such review is required, the results of all such reviews, and any actions taken as a result of such reviews.

---

**Executive Order 13148: Greening the Government Through Leadership in Environmental Management**

---

**Location in the Defense Environmental Programs Annual Report**

Sec. 401. Agency and Facility Environmental Management Systems. To attain the goals of section 201 of this order:

Defense Environmental Programs Pollution Prevention Section  
Appendix A: Environmental Management Systems

- (a) Within 18 months of the date of this order, each agency shall conduct an agency-level environmental management system self assessment based on the Code of Environmental Management Principles for Federal Agencies developed by the EPA (61 Fed. Reg. 54062) and/or another appropriate environmental management system framework. Each assessment shall include a review of agency environmental leadership goals, objectives, and targets. Where appropriate, the assessments may be conducted at the service, bureau, or other comparable level.
- (b) Within 24 months of the date of this order, each agency shall implement environmental management systems through pilot projects at selected agency facilities based on the Code of Environmental Management Principles for Federal Agencies and/or another appropriate environmental management system framework. By December 31, 2005, each agency shall implement an environmental management system at all appropriate agency facilities based on facility size, complexity, and the environmental aspects of facility operations. The facility environmental management system shall include measurable environmental goals, objectives, and targets that are reviewed and updated annually. Once established, environmental management system performance measures shall be incorporated in agency facility audit protocols.

Appendix V: Toxic Release Inventory for Calendar Year 2003

---

Sec. 501. Toxics Release Inventory/Pollution Prevention Act Reporting . To attain the goals of section 203 of this order:

- (a) Each agency shall comply with the provisions set forth in section 313 of EPCRA, section 6607 of PPA, all implementing regulations, and future amendments to these authorities, in light of applicable EPA guidance.
- (b) Each agency shall comply with these provisions without regard to the Standard Industrial Classification (SIC) or North American Industrial Classification System (NAICS) delineations. Except as described in subsection (d) of this section, all other existing statutory or regulatory limitations or exemptions on the application of EPCRA section 313 to specific activities at specific agency facilities apply to the reporting requirements set forth in subsection (a) of this section.

Appendix V: Toxic Release Inventory for Calendar Year 2003



Each agency required to report under subsection (a) of this section shall do so using electronic reporting as provided in EPA's EPCRA section 313 guidance.

---

Sec. 505. Reductions in Ozone-Depleting Substances. To attain the goals of section 206 of this order:

- (a) Each agency shall ensure that its facilities:
    - (1) maximize the use of safe alternatives to ozone-depleting substances, as approved by the EPA's Significant New Alternatives Policy (SNAP) program;
    - (2) consistent with subsection (b) of this section, evaluate the present and future uses of ozone-depleting substances, including making assessments of existing and future needs for such materials, and evaluate use of, and plans for recycling, refrigerants, and halons; and
    - (3) exercise leadership, develop exemplary practices, and disseminate information on successful efforts in phasing out ozone-depleting substances.
- 

Defense Environmental Pollution Prevention Section

**Executive Order 13101: Greening the Government through Waste Prevention, Recycling, and Federal Acquisition**

---

Location in the Defense Environmental Programs Annual Report

Sec. 501. Specifications, Product Descriptions, and Standards. When developing, reviewing, or revising Federal and military specifications, product descriptions (including commercial item descriptions), and standards, executive agencies shall consider recovered materials and any environmentally preferable purchasing criteria developed by the EPA, and ensure the criteria are complied with in developing or revising standards. Agencies shall report annually to the FEE on their compliance with this section for incorporation into the biennial report to the President referred to in section 302(a)(2) of this order.

Defense Environmental Programs Pollution Prevention Section

Appendix G: Pollution Prevention Budget Summary

---

**Executive Order 13287: Preserve America**

---

Location in the Defense Environmental Programs Annual Report

**Sec. 3. Improving Federal Agency Planning and Accountability.** (a) Accurate information on the state of federally owned historic properties is essential to achieving the goals of this order and to promoting community economic development through local partnerships. Each agency with real property management responsibilities shall prepare an assessment of the current status of its inventory of historic properties required by section 110(a)(2) of the NHPA (16 U.S.C. 470h-2(a)(2)), the general condition and management needs of such properties, and the steps underway or planned to meet those management needs. The assessment shall also include an evaluation of the suitability of the agency's types of historic properties to contribute to community economic development initiatives, including heritage tourism, taking into account agency mission needs, public access considerations, and the long-term preservation of the historic properties. No later than September 30, 2004, each covered agency shall complete a report of the assessment and make it available to the Chairman of the Advisory Council on Historic Preservation (Council) and the Secretary of the Interior (Secretary).

---

Defense Environmental Programs Conservation Section

Appendix D: Conservation Budget Summary

---

---

**Public Law 107-64, Section 131; Fiscal Year 2002 Military Construction Act**

---

**Location in the Defense Environmental Programs Annual Report**

---

- (a) Requests for funds for environmental restoration at BRAC sites in future fiscal years – In the budget justification materials submitted to Congress in support of the Department of Defense budget for any fiscal year after fiscal year 2002, the amount requested for environmental restoration, waste management, and environmental compliance activities in such fiscal year with respect to military installations approved for closure or realignment under the base closure laws shall accurately reflect the anticipated cost of such activities in such fiscal year.

Defense Environmental Programs Budget Section  
Defense Environmental Programs Cleanup Section  
Appendix E: Cleanup Budget Summary  
Appendix J: Installation Narrative Summaries  
Appendix K: Installation Restoration Program Status Tables  
Appendix L: Military Munitions Response Program Status Tables  
Appendix N: Environmental Condition of BRAC Property

---

**Public Law 102-484; National Defense Authorization Act for Fiscal Year 1993**

---

**Location in the Defense Environmental Programs Annual Report**

---

**SEC. 326. ELIMINATION OF USE OF CLASS I OZONE-DEPLETING SUBSTANCES IN CERTAIN MILITARY PROCUREMENT CONTRACTS.**

- (a) ELIMINATION OF USE IF CLASS I OZONE-DEPLETING SUBSTANCES.–(1) No Department of Defense contract awarded after June 1, 1993, may include a specification or standard that requires the specification or standard in the contract is approved by the senior acquisition official for the procurement covered by the contract. The senior acquisition official may grant the approval only if the senior acquisition official determines (based upon the certification of an appropriate technical representative of the official) that a suitable substitute for the class I ozone-depleting substance is not currently available.
- (4) Each official who grants an approval authorized under paragraph (1) or makes a determination under paragraph (2)(B) shall submit to the Secretary of Defense a report on that approval or determination, as the case may be, as follows:
- (A) Beginning on October 1, 1993, and continuing for 8 calendar quarters thereafter, by submitting a report on the approvals granted or determinations made under such authority during the preceding quarter not later than 30 days after the end of such quarter.
- (B) Beginning in January 1, 1997, and continuing for 4 years thereafter, by submitting a report on the approvals granted or determinations made under such authority during the preceding year not later than 30 days after the end of such year.
- (5) The Secretary shall promptly transmit to the Committees on Armed Services of the Senate and House of Representatives each submitted to the Secretary under paragraph (4). The Secretary shall transmit the report in classified and unclassified forms.

Appendix U: Ozone Depleting Substances

Appendix G: Pollution Prevention Budget Summary

**SEC. 325. DISCHARGES FROM VESSELS OF THE ARMED FORCES.**

(Amendments to Uniform National Discharge Standards Development, Section 312 of the Federal Water Pollution Control Act (33 U.S.C. 1322))

(d) <<NOTE: 33 USC 1322 note.>> Cooperation in Standards Development.-The Administrator of the Environmental Protection Agency and the Secretary of Defense may, by mutual agreement, with or without reimbursement, provide for the use of information, reports, personnel, or other resources of the Environmental Protection Agency or the Department of Defense to carry out section 312(n) of the Federal Water Pollution Control Act (as added by subsection (b)), including the use of the resources-

Appendix F: Compliance Budget Summary

- 1) to determine:
  - (A) the nature and environmental effect of discharges incidental to the normal operation of a vessel of the Armed Forces;
  - (B) the practicability of using marine pollution control devices on vessels of the Armed Forces; and
  - (C) the effect that installation or use of marine pollution control devices on vessels of
    - (i) the Armed Forces would have on the operation or operational capability of the
    - (ii) vessels; and
- 2) To establish performance standards for marine pollution control devices on vessels of the Armed Forces.

**SEC. 2694 Conservation and cultural activities**

- (a) ESTABLISHMENT - The Secretary of Defense may establish and carry out a program to conduct and manage in a coordinated manner the conservation and cultural activities described in subsection (b).
- (b) ACTIVITIES -
  - (1) A conservation or cultural activity eligible for the program that the Secretary establishes under subsection (a) is any activity-
    - (A) that has regional or Department of Defense-wide significance and that involves more than one military department;

- (B) that is necessary to meet legal requirements or to support military operations;
  - (C) that can be more effectively managed at the Department of Defense level; and
  - (D) for which no executive agency has been designated responsible by the Secretary.
- (2) Such activities include the following:
- (A) The development of ecosystem-wide land management plans.
  - (B) The conduct of wildlife studies to ensure the safety of military operations.
  - (C) The identification and return of Native American human remains and cultural items in the possession or control of the Department of Defense, or discovered on land under the jurisdiction of the Department, to the appropriate Native American tribes.
  - (D) The control of invasive species that may hinder military activities or degrade military training ranges.
  - (E) The establishment of a regional curation system for artifacts found on military installations.

Appendix D: Conservation Budget Summary

---

**Public Law 107-314; National Defense Authorization Act for Fiscal Year 2003**

**Location in the Defense Environmental Programs Annual Report**

---

SEC. 314. PROCUREMENT OF ENVIRONMENTALLY PREFERABLE PROCUREMENT ITEMS.

Defense Environmental Programs Compliance Section

- (a) TRACKING SYSTEM- The Secretary of Defense shall develop and implement an effective and efficient tracking system to identify the extent to which the Defense Logistics Agency procures environmentally preferable procurement items or procurement items made with recovered material. The system shall provide for the separate tracking, to the maximum extent practicable, of the procurement of each category of procurement items that, as of the date of the enactment of this Act, has been determined to be environmentally preferable or made with recovered material.
- (c) REPORTING REQUIREMENT- Not later than March 1, 2004, and each March 1 thereafter through 2007, the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report detailing the results obtained from the tracking system developed under subsection (a).

Defense Environmental Programs Pollution Prevention Section

Appendix G: Pollution Prevention Budget Summary

---

**Defense Appropriations Act for Fiscal Year 2003, Senate Report 107-213**

**Location in the Defense Environmental Programs Annual Report**

---

*Biobased products.*—The Committee recognizes that products made from agricultural crops and other biological materials have an enormous potential to reduce environmental impacts, reduce foreign oil consumption, and improve the national economy while serving purchasers well.

The Department of Defense and the Defense Logistics Agency in particular, has demonstrated Federal leadership in identifying and promoting environmentally preferable products under Executive Order 13101, and is encouraged to continue its leadership role in promoting the procurement and use of environmentally preferable products. The new biobased product criteria, being developed by the Department of Agriculture in partnership with business and industry leaders and other Federal agencies, should be an important new component of the Federal Government's efforts to promote sustainable products and commerce. The Defense Logistics Agency is encouraged to identify and promote biobased products in the Federal Catalog System and to test and evaluate such biobased products in actual use. The Committee also expects the Department of Defense to work closely with the Department of Agriculture in implementing the mandatory biobased product purchasing preference requirements of section 9002 of the Farm Security and Rural Investment Act of 2002. The Committee requests a report on the Department's biobased products usage and efforts not later than April 1, 2003.

House allowance ..... 73,057,000  
 Committee recommendation ..... 73,057,000

The Committee recommends an appropriation of \$73,057,000, the same as the budget request.

---

Defense Environmental Programs Pollution Prevention Section  
 Appendix G: Pollution Prevention Budget Summary



## REFERENCES—ACRONYMS

ACSIM	Assistant Chief of Staff for Installation Management	BES	Budget Estimate Submission
AEC	Army Environmental Center	BRAC	Base Realignment and Closure
AFB	Air Force Base	BTEX	Benzene, Toluene, Ethylbenzene, and Xylene (solvents)
AFBCA	Air Force Base Conversion Agency	CAP	Corrective Action Plan
AFCEE	Air Force Center for Environmental Excellence	CAR	Contamination Assessment Report
AFRPA	Air Force Real Property Agency	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
AMEC	Arctic Military Environmental Cooperation	CERFA	Community Environmental Response Facilitation Act
ANCSA	Alaska Native Claims Settlement Act	CFC	Chlorofluorocarbon
AOC	Area of Concern	CFR	Code of Federal Regulations
APP	Affirmative Procurement Program	CMD	Corrective Measures Design
APPS	Act to Prevent Pollution from Ships	CMI	Corrective Measures Implementation
ARAR	Applicable or Relevant and Appropriate Requirement	CMS	Corrective Measures Study
AREE	Area Requiring Environmental Evaluation	CON/HTRW	Containerized Hazardous, Toxic, and Radioactive Waste
ARTT	Alternative Restoration Technology Team	CRP	Community Relations Plan
ASA(I&E)	Assistant Secretary of the Army for Installation and Environment	CS	Confirmation Study
AST	Aboveground Storage Tank	CTC	Cost to Complete
ATSDR	Agency for Toxic Substances and Disease Registry	CTT	Closed, Transferred, or Transferring
BCP	BRAC Cleanup Plan	CWA	Clean Water Act
BCT	BRAC Cleanup Team	CWM	Chemical Warfare Materiel
BD/DR	Building Demolition and Debris Removal	CY	Calendar Year
BEC	BRAC Environmental Coordinator	DAS	Deputy Assistant Secretary

DD	Decision Document	EIS	Environmental Impact Statement
DDESB	Department of Defense Explosives Safety Board	EMS	Environmental Management System
DDT	Dichlorodiphenyltrichloroethane	EO	Executive Order
DERA	Defense Environmental Restoration Account	EPA	U.S. Environmental Protection Agency
DERP	Defense Environmental Restoration Program	EPCRA	Emergency Planning and Community Right-to-Know Act
DERTF	Defense Environmental Response Task Force	ERA	Ecological Risk Assessment
DESC	Defense Energy Support Center	ERP	Environmental Restoration Program
DLA	Defense Logistics Agency	ESA	Endangered Species Act
DNA	Defense Nuclear Agency	ESD	Explanation of Significant Differences
DNAPL	Dense Nonaqueous Phase Liquid	ESI	Expanded Site Inspection
DNSC	Defense National Stockpile Center	ESOH	Environment, Safety, and Occupational Health
DoD	Department of Defense	ESTCP	Environmental Security Technology Certification Program
DOE	Department of Energy	ETA	Early Transfer Authority
DOI	Department of Interior	EU	European Union
DOJ	Department of Justice	FAA	Federal Aviation Administration
DON	Department of Navy	FFA	Federal Facility Agreement
DPG	Defense Planning Guidance	FFCA	Federal Facilities Compliance Act
DRMO	Defense Reutilization and Marketing Office	FFID	Federal Facility Identification number
DSERTS	Defense Site Environmental Restoration Tracking System	FFS	Focused Feasibility Study
DSMOA	Defense and State Memorandum of Agreement	FGS	Final Governing Standards
DTRA	Defense Threat Reduction Agency	FISC	Fleet Industrial Supply Center
DUSD(I&E)	Deputy Under Secretary of Defense (Installations & Environment)	FOSET	Finding of Suitability for Early Transfer
EBS	Environmental Baseline Survey	FOSL	Finding of Suitability to Lease
EDC	Economic Development Conveyance	FOST	Finding of Suitability to Transfer
EE/CA	Engineering Evaluation and Cost Analysis	FR	Federal Register
EFD/A	Engineering Field Division/Activity	FS	Feasibility Study
		FUDS	Formerly Used Defense Site

<b>FWS</b>	U.S. Fish and Wildlife Service	<b>LFI</b>	Limited Field Investigations
<b>FY</b>	Fiscal Year	<b>LID</b>	Low Impact Development
<b>GIS</b>	Geographic Information System	<b>LNAPL</b>	Light Nonaqueous Phase Liquid
<b>GPR</b>	Ground-Penetrating Radar	<b>LRA</b>	Local Redevelopment Authority
<b>GPRA</b>	Government Performance and Results Act	<b>LRP</b>	Land Reuse Plan
<b>GPS</b>	Global Positioning System	<b>LTM</b>	Long-Term Management
<b>GSA</b>	General Services Administration	<b>LTO</b>	Long-Term Operations
<b>GWTP</b>	Groundwater Treatment Plant	<b>LUCs</b>	Land Use Controls
<b>HHRA</b>	Human Health Risk Assessment	<b>MC</b>	Munitions Constituents
<b>HRS</b>	Hazard Ranking System	<b>MCAS</b>	Marine Corps Air Station
<b>HSWA</b>	Hazardous and Solid Waste Amendments	<b>MCB</b>	Marine Corps Base
<b>HTRW</b>	Hazardous, Toxic, and Radioactive Waste	<b>MCL</b>	Maximum Contaminant Level
<b>IAG</b>	Interagency Agreement	<b>MCLB</b>	Marine Corps Logistics Base
<b>IAS</b>	Initial Assessment Study	<b>MILCON</b>	Military Construction
<b>ICRMP</b>	Integrated Cultural Resource Management Plan	<b>MMRP</b>	Military Munitions Response Program
<b>IMA</b>	Installation Management Agency	<b>MOA</b>	Memorandum of Agreement
<b>INPR</b>	Inventory Project Report	<b>MoM</b>	Measure of Merit
<b>INRMP</b>	Integrated Natural Resource Management Plan	<b>MOU</b>	Memorandum of Understanding
<b>IPR</b>	In-Progress Review	<b>MPCD</b>	Marine Pollution Control Device
<b>IR</b>	Installation Restoration	<b>MSD</b>	Marine Sanitation Device
<b>IRA</b>	Interim Remedial Action	<b>MSWG</b>	Multi-State Working Group
<b>IRP</b>	Installation Restoration Program	<b>NAF</b>	Naval Air Facility
<b>ISC</b>	Initial Site Characterization	<b>NALEMP</b>	Native American Land Environmental Mitigation Program
<b>ISEERB</b>	Inter-Service Environmental Education Review Board	<b>NAS</b>	Naval Air Station
<b>ISO</b>	International Organization for Standardization	<b>NASA</b>	National Aeronautics and Space Administration
<b>ITRC</b>	Interstate Technology Regulatory Council	<b>NAVFAC</b>	Naval Facilities Engineering Command
<b>IWTP</b>	Industrial Wastewater Treatment Program	<b>NAWC</b>	Naval Air Warfare Center



NAWS	Naval Air Weapons Station	P2A	Pollution Prevention Afloat
NCP	National Oil and Hazardous Substances Pollution Contingency Plan	PA	Preliminary Assessment
NCS	Naval Communication Station	PAE	Preliminary Assessment of Eligibility (FUDS)
NDAI	No Defense Action Indicated	PAH	Polyaromatic Hydrocarbons
NELP	Navy Environmental Leadership Program	PBC	Performance-based Contracting
NEPA	National Environmental Policy Act	PBT	Persistent Bioaccumulative Toxic
NFA	No Further Action	PCB	Polychlorinated Biphenyl
NFESC	Naval Facilities Engineering Service Center	PCP	Pentachlorophenol
NFRAP	No Further Remedial Action Planned	PDBS	Passive Diffusion Bag Sampler
NHPA	National Historic Preservation Act	PHA	Public Health Assessment
NOAA	National Oceanic and Atmospheric Administration	POL	Petroleum, Oil, and Lubricants
NPDES	National Pollution Discharge Elimination System	POM	Program Objective Memorandum
NPL	National Priorities List	PPBS	Planning, Programming, and Budgeting System
NRC	Nuclear Regulatory Commission	ppm	Parts per Million
NSWC	Naval Surface Warfare Center	PRAP	Proposed Remedial Action Plan
NTCRA	Non-Time-Critical Removal Action	PRP	Potentially Responsible Party
NWIRP	Naval Weapons Industrial Reserve Plant	PSE	Preliminary Source Evaluation
O&M	Operation and Maintenance	R&D	Research and Development
OB/OD	Open Burning/Open Detonation	RA	Remedial Action
ODS	Ozone-depleting Substance	RAB	Restoration Advisory Board
ODUSD(I&E)	Office of the Deputy Under Secretary of Defense (Installations & Environment)	RAC	Risk Assessment Code
OEW	Ordnance and Explosives Waste	RA-C	Remedial Action Construction
OP&S	Operating Properly and Successfully	RACER	Remedial Action Cost Engineering and Requirements
OSD	Office of the Secretary of Defense	RA-O	Remedial Action Operation
OU	Operable Unit	RAP	Remedial Action Plan
		RBCA	Risk-Based Corrective Action
		RC	Response Complete

RCRA	Resource Conservation and Recovery Act	SWMU	Solid Waste Management Unit
RD	Remedial Design	TAG	Technical Assistance Grant
RDT&E	Research, Development, Testing, and Evaluation	TAPP	Technical Assistance for Public Participation
RDX	Cyclonite/Hexahydro-1,3,5-trinitro-1,3,5-triazine (royal demolition explosive)	TCE	Trichloroethylene
REA	RCRA Facility Assessment	TCRA	Time-Critical Removal Action
RFI	RCRA Facility Investigation	TERC	Total Environmental Restoration Contract
RI	Remedial Investigation	TNT	Trinitrotoluene
RIP	Remedy in Place	TPH	Total Petroleum Hydrocarbons
RMIS	Restoration Management Information System	TRC	Technical Review Committee
ROD	Record of Decision	TRI	Toxic Release Inventory
RPM	Remedial Project Manager	TS	Treatability Study
RPO	Remedial Process Optimization	TSCA	Toxic Substances Control Act
RRSE	Relative-Risk Site Evaluation	UNDS	Uniform National Discharge Standards
RSE	Removal Site Evaluation	USC	United States Code
SADBU	Small and Disadvantaged Business Utilization	USD(AT&L)	Under Secretary of Defense (Acquisition, Technology & Logistics)
SARA	Superfund Amendments and Reauthorization Act of 1986	USGS	U.S. Geological Survey
SBA	Small Business Administration	UST	Underground Storage Tank
SC	Site Closeout	UXO	Unexploded Ordnance
SDWA	Safe Drinking Water Act	VOC	Volatile Organic Compound
SEBS	Supplemental Environmental Baseline Survey	VSI	Visual Site Inspection
SEP	Supplemental Environmental Project		
SERDP	Strategic Environmental Research and Development Program		
SI	Site Inspection		
SSEBS	Site-Specific Environmental Baseline Survey		
SSI	Screening Site Inspection		
SVE	Soil Vapor Extraction		



## REFERENCES—CONTACTS

**For additional general information about the Defense environmental programs and information about specific initiatives, write to:**

Office of the Assistant Deputy Under Secretary of Defense  
(Environment, Health and Safety)  
3400 Defense Pentagon  
Washington, DC 20301-3400  
<http://www.acq.osd.mil/ie/>

**For additional information about the activities of specific DoD Components, write to:**

**Department of the Army\***  
Office of the Deputy Assistant Secretary of the Army  
(Installations and Environment)  
101 Army Pentagon  
Room 2E577  
Washington, DC 20301-0101  
<https://www.asaie.army.mil/Public/IE/default.html>

**Department of the Navy\*\***  
Office of the Deputy Assistant Under Secretary of the Navy  
(Installations and Environment)  
1000 Navy Pentagon  
Washington, DC 20350-1000  
<http://enviro.navy.mil>

\* Includes FUDS

\*\* Includes Marine Corps

**Defense Threat Reduction Agency**  
45045 Aviation Drive  
Dulles, VA 20166-7517  
<http://www.dtra.mil>

**Department of the Air Force**  
Office of the Deputy Assistant Under Secretary of the Air Force  
(Environment, Safety, and Occupational Health)  
1660 Air Force Pentagon  
Washington, DC 20330-1660  
<http://www.af.mil/environment/>

**Defense Logistics Agency**  
Environmental and Safety Policy Office  
HQ DLA  
8725 John J. Kingman Road  
Suite 2639, Stop 6220  
Fort Belvoir, VA 22060-6220  
<http://www.dla.mil/dss/dss-e/>

**For information on small business, write to:**

**OSD Small and Disadvantaged Business Utilization Office**  
3061 Defense Pentagon  
Washington, DC 20301-3061

**Army Small Business Office**

Attn: SADBUI

106 Army Pentagon

Room 2A712

Washington, DC 20301-0106

**Navy Small and Disadvantaged Business Utilization Office**

2211 Jefferson Davis Highway

Arlington, VA 22244-5102

**Army Corps of Engineers Small Business Office**

441 G Street, NW

Washington, DC 20314-1000

**Air Force Small Business Office**

SAF/CB

1060 Air Force Pentagon

Washington, DC 20330-1060



## REFERENCES—WEB SITES

	Website	Description	Internet Location
<b>Previous Reports</b>	Defense Environmental Quality (EQ) Program Annual Reports to Congress	Online copy of the 1994 through 2003 EQ Annual Reports to Congress.	<a href="https://www.denix.osd.mil/denix/Public/News/news.html#osd">https://www.denix.osd.mil/denix/Public/News/news.html#osd</a>
	Defense Environmental Restoration Program (DERP) Annual Reports to Congress	Online copy of the 1994 through 2003 DERP Annual Reports to Congress.	<a href="http://www.dtic.mil/envirodod/DERP/DERP.htm">http://www.dtic.mil/envirodod/DERP/DERP.htm</a>
<b>DoD Environmental Management</b>	Office of the Deputy Under Secretary of Defense (Installations and Environment) [ODUSD(I&E)]	Home page for ODUSD(I&E), providing general information about the office as well as links to other sites.	<a href="http://www.acq.osd.mil/ie/">http://www.acq.osd.mil/ie/</a>
	Defense Environmental Network and Information Exchange (DENIX)	Provides the public and DoD personnel in the environmental security and safety & occupational health arena with timely access to environmental legislative, compliance, restoration, cleanup, and DoD guidance information.	<a href="http://www.denix.osd.mil/">http://www.denix.osd.mil/</a>
	Environmental Management Systems	Provides the public and DoD personnel with information regarding environmental management systems.	<a href="https://www.denix.osd.mil/denix/Public/Library/EMS/ems.html">https://www.denix.osd.mil/denix/Public/Library/EMS/ems.html</a>
	Environmental Security Technology Certification Program	Provides general information on projects documents that describe the program.	<a href="http://www.estcp.org">http://www.estcp.org</a>
<b>Conservation</b>	Conservation	Provides an overview of DoD's conservation practices and provides access to conservation resources such as relevant laws, publications, and conservation programs.	<a href="https://www.denix.osd.mil/denix/Public/Library/NCR/toc.html">https://www.denix.osd.mil/denix/Public/Library/NCR/toc.html</a>
<b>Restoration</b>	DoD Restoration Home Page	Web resource for up-to-date information on DoD's billion dollar Restoration program.	<a href="http://www.dtic.mil/envirodod/index.html">http://www.dtic.mil/envirodod/index.html</a>
	Base Realignment and Closure (BRAC) Home Page	BRAC information, policy, and guidance documents, points of contact, fact sheets, tools, and other BRAC-related publications.	<a href="http://www.dtic.mil/envirodod/CProgram/FocusA/CP_FABRAC.htm">http://www.dtic.mil/envirodod/CProgram/FocusA/CP_FABRAC.htm</a> or <a href="http://www.dtic.mil/envirodod/Policies/PDBRAC.htm">http://www.dtic.mil/envirodod/Policies/PDBRAC.htm</a>
	National Response Center Hazardous Materials and Oil Spills Hotline	National Response Center in the event of hazardous material spills, and provides reporting information.	<a href="http://www.nrc.uscg.mil/nrchp.html">http://www.nrc.uscg.mil/nrchp.html</a>

	Website	Description	Internet Location
<b>Compliance</b>	Compliance	Information on compliance policies and guidelines and compliance performance.	<a href="https://www.denix.osd.mil/denix/Public/Library/Compliance/compliance.html">https://www.denix.osd.mil/denix/Public/Library/Compliance/compliance.html</a>
	Develop On-site Innovative Technologies Committee Report	Report containing committee findings on cooperative approaches to technical studies.	<a href="http://www.westgov.org/wga/publicat/doitweb">http://www.westgov.org/wga/publicat/doitweb</a>
<b>Pollution Prevention</b>	Air RISC Hotline	Information on health, exposure, and risk assessment of toxic air pollutants. 1-919-541-0888	
	Asbestos Abatement Management Ombudsman	Information on asbestos abatement. 1-800-368-5888	
	Clearinghouse for Inventories and Emissions Factors	Air pollution emission data for criteria and toxic pollutants from stationary, area, and mobile sources.	<a href="http://www.epa.gov/ttn/chief/">http://www.epa.gov/ttn/chief/</a>
	Pollution Prevention	Includes TRI reports from CY 1994 through present.	<a href="https://www.denix.osd.mil/denix/Public/ES-Programs/Pollution/pollution.html">https://www.denix.osd.mil/denix/Public/ES-Programs/Pollution/pollution.html</a>
<b>Army</b>	Office of Director of Environmental Programs-Army	Includes the Army's environmental mission and policy statement as well as recent Army news and links.	<a href="http://www.hqda.army.mil/acsimweb/homepage.shtml">http://www.hqda.army.mil/acsimweb/homepage.shtml</a>
	U.S. Army Environmental Center (USAEC)	Provides general information on all aspects of the USAEC.	<a href="http://aec.army.mil/usaec/">http://aec.army.mil/usaec/</a>
	U.S. Army BRAC Office	Provides general information on all aspects of the BRAC program, as well as recent news and data.	<a href="http://www.hqda.army.mil/acsimweb/brac/braco.htm">http://www.hqda.army.mil/acsimweb/brac/braco.htm</a>
	U.S. Army Corps of Engineers (USACE) Environmental Division	Provides general information on all aspects of the USACE.	<a href="http://hq.environmental.usace.army.mil/">http://hq.environmental.usace.army.mil/</a>
<b>Navy</b>	Department of the Navy Environmental Program	Includes the Navy's environmental mission and policy statement, recent news, and links to other Navy and environmental sites.	<a href="http://enviro.navy.mil/">http://enviro.navy.mil/</a>
	Department of Navy 5-Year Environmental Restoration Plan	A look at the Navy's plan for identifying and assessing potential areas of environmental contamination from FY99 through FY03.	<a href="http://5yrplan.nfesc.navy.mil/">http://5yrplan.nfesc.navy.mil/</a>
	Navy Environmental Leadership Program	Provides information on the program and lists other resources, including recent publications.	<a href="http://nelp.navy.mil">http://nelp.navy.mil</a>
	Naval Facilities Engineering Service Center Environmental Services	Provides general information about the center, assistance with environmental compliance, and links to relevant documents.	<a href="http://enviro.nfesc.navy.mil/">http://enviro.nfesc.navy.mil/</a>

	Website	Description	Internet Location
<b>Air Force</b>	Air Force Environmental Home Page	Includes the Air Force's environmental mission and policy statement, as well as recent news.	<a href="http://www.af.mil/environment/">http://www.af.mil/environment/</a>
	Air Force Real Property Agency	Provides general information about the Air Force BRAC program and BRAC bases.	<a href="http://www.afarpa.hq.af.mil/">http://www.afarpa.hq.af.mil/</a>
	Air Force Center for Environmental Excellence (AFCEE)	Provides general information about AFCEE and its products and services.	<a href="http://www.afcee.brooks.af.mil/">http://www.afcee.brooks.af.mil/</a>
	PRO-ACT	Air Force's environmental information clearinghouse and research service.	<a href="http://www.afcee.brooks.af.mil/pro-act">http://www.afcee.brooks.af.mil/pro-act</a>
<b>FUDS</b>	FUDS	A USACE-sponsored site that describes FUDS projects.	<a href="http://hq.environmental.usace.army.mil/programs/fuds/fuds.html">http://hq.environmental.usace.army.mil/programs/fuds/fuds.html</a>
	FUDS GIS Web Site	FUDS Program public GIS web site.	<a href="http://m1.crrel.usace.army.mil/fuds/">http://m1.crrel.usace.army.mil/fuds/</a>
<b>DLA</b>	DLA Environmental and Safety Directorate (DSS-E)	Provides information about the DSS-E and links to DLA and other resources.	<a href="http://www.dla.mil/dss/dss-e/">http://www.dla.mil/dss/dss-e/</a>
	Hazardous Technical Information Services (HTIS)	HTIS is a support function, operated by DLA, that provides consultation services to DoD personnel worldwide.	<a href="http://www.dscr.dla.mil/userweb/htis/htis.htm">http://www.dscr.dla.mil/userweb/htis/htis.htm</a>
<b>EPA</b>	U.S. EPA	U.S. EPA home page containing links to all Regions and resources.	<a href="http://www.epa.gov">http://www.epa.gov</a>
	U.S. EPA Pollution Prevention Home Page	Pollution prevention guidance and documents.	<a href="http://www.epa.gov/opptintr/p2home">http://www.epa.gov/opptintr/p2home</a>
	Wetlands Protection, U.S. EPA, Office of Water	Information on the value and function of wetlands, guidance documents, and information on constructed wetlands.	<a href="http://www.epa.gov/owow/wetlands/">http://www.epa.gov/owow/wetlands/</a>
	Ground Water and Drinking Water, U.S. EPA, Office of Water	Safe Drinking Water Act and amendments and information on policy and regulations regarding public water supply programs.	<a href="http://www.epa.gov/ogwdw">http://www.epa.gov/ogwdw</a>
	Superfund	Information about the Superfund program and sites.	<a href="http://www.epa.gov/superfund/">http://www.epa.gov/superfund/</a>
	RCRA, Superfund, and EPCRA Hotline	Information on RCRA, Superfund, UST, SPCC, EPCRA, Oil Pollution Act, RMP, and pollution prevention.	<a href="http://www.epa.gov/epaoswer/hotline">http://www.epa.gov/epaoswer/hotline</a>

	Website	Description	Internet Location
<b>Stakeholder Involvement</b>	RAB Resources	Provides a list of publications and information about RABs, including the RAB Resource Book	<a href="http://www.dtic.mil/envirodod/Policies/PDRAB.htm">http://www.dtic.mil/envirodod/Policies/PDRAB.htm</a>
	Final Technical Assistance for Public Participation Rule	DoD's final rule on facilitating public participation in the DERP.	<a href="http://www.dtic.mil/envirodod/PDTAPP.htm">http://www.dtic.mil/envirodod/PDTAPP.htm</a>
	Directory of RABs	Lists all active and inactive RABs and points of contact for each RAB.	<a href="http://www.dtic.mil/envirodod/Stakeholder/WCommunity/SI_WCRAB.htm">http://www.dtic.mil/envirodod/Stakeholder/WCommunity/SI_WCRAB.htm</a>
	Defense and State Memorandum of Agreement (DSMOA)	A guide to the DSMOA program and process.	<a href="http://hq.environmental.usace.army.mil/programs/dsmoa/dsmoa.html">http://hq.environmental.usace.army.mil/programs/dsmoa/dsmoa.html</a>
	Partnering Guide for Environmental Missions of the Air Force, Army, and Navy (1996)	Publication on the partnering process, its benefits, and its application.	<a href="http://www.hq.usace.army.mil/cemp/c/partner">http://www.hq.usace.army.mil/cemp/c/partner</a>
	American Indian and Alaska Native Incentives	Provides information on DoD's Native American Environmental Tracking System, education, training and technical assistance, and outreach programs.	<a href="https://www.denix.osd.mil/denix/Public/Native/native.html">https://www.denix.osd.mil/denix/Public/Native/native.html</a>