



Annual Performance Report

OMB No. 2010-0032
Expiration Date: 06/30/03

Facility Name: Naval Undersea Warfare Center Division, Newport
Performance Track ID #: A010035
Annual Performance Report #: 1
Reporting Year: 2001
Due Date: 07/01/2002

Section A. General Facility Information

Please supply or revise information in A.1 – A.8 as is necessary to ensure that it is accurate, complete, and up-to-date. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

A.1 Name of your facility: Naval Undersea Warfare Center Division, Newport

A.2 Name of your parent company: Naval Sea Systems Command, Department of the Navy

A.3 Facility contact person for the Performance Track program:

Name: Mr. James McGuire

Title: Environmental Engineer

Phone: 401832-5873

Fax: 401-832-4747

E-mail: mcquirejl@npt.nuwc.navy.mil

A.4 Facility's location

Street Address: 1176 Howell Street

Address (cont.):

City: Newport

State: RI

Zip Code: 02841

A.5 Facility's Website address (if any):

www.npt.nuwc.navy.mil

A.6 Number of employees (full-time equivalents) who currently work in the facility:

More than 1000

A.7 Does your company meet the Small Business Administration definition of a small business for your sector?

No

A.8 North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility:

928110

A.9 In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them here:

No

A.10 Please update the list of environmental requirements that apply to your facility by listing any changes that have taken place during this reporting period. If you have no changes to report, please enter "No changes".

No changes.

**Section B.
Environmental Management System**

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted during the year.

a. Was an EMS audit or other assessment done by an independent third party?

Yes

If yes, please provide the type (e.g., ISO 14001 certification), the scope, and the dates (mo/yr) of each assessment.

Type	Scope	Dates (mo/yr)
ISO 14001 Surveillance	SO 14001 Surveillance - Legal and Other Requirements, Objectives and Targets, Communication, Document Control, Monitoring and Measurement, Nonconformance and Corrective and Preventive Action, EMS Audit, Management Review - May 2001	5/2001
ISO 14001 Surveillance	ISO 14001 Surveillance - Objectives and Targets, Environmental Management Programs, Structure and Responsibility, Communication, EMS Documentation, Document Control - October 2001	10/2001

b. Was an internal or corporate EMS audit conducted? Yes

If yes, please provide the scope and dates (mo/yr) of each audit.

Scope	Date (mo/yr)
All departments with EMS-specific significant environmental aspects were audited against our own EMS requirements, which incorporate the ISO 14001 standard.	9/2001

c. Was a compliance audit conducted?

Yes

If yes, please provide the scope and the dates (mo/yr) of each audit, and indicate who conducted the audit(s) (e.g., facility staff, corporate groups, third party).

Scope	Dates	Who conducted the audit
The Newport facility was audited by teams from our own Environmental Division, and other Command representatives, for compliance with applicable federal, state and local environmental regulations and Navy policy.	9/2001	Environmental Division

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Hazardous Waste - Less-than-90-day storage area (weekly), satellite accumulation areas (quarterly)

SPCC - ASTs (monthly), SPCC areas of concern (quarterly)

Water - RIPDES storm water site inspection (annual)

Air - Fuel burning equipment usage for Emissions Cap (monthly), parts washers (quarterly)

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audit

1) Issued three compliance (hazardous waste management) Preventive/Corrective Action Reports (PCARs) and fourteen EMS PCARs to responsible parties.

2) Performed root cause analysis of all findings in order to document and identify long term solutions.

3) Continue to track to closure the remaining findings.

4) Updating Departmental EMS Implementation Plans.

5) Making improvements to PCAR database.

6) Sharing of best EMS practices among departments.

7) Revising our hazardous waste training modules.

8) Implementing Geographic Information Systems to better manage our land and sea-based activities.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

No

If no, please explain your plans to correct these instances.

The three hazardous waste findings are closed. All noncompliance issues were corrected on the spot. Follow-up training and paperwork to formally close the findings were accomplished within 90 days.

Three of the fourteen EMS findings remain open. For two of these findings, a Process Action Team was organized to improve management of facilities maintenance processes. The third open EMS finding is being addressed by making improvements to departmental EMS Implementation Plans.

g. When was the last Senior Management review of your EMS completed?

10/2001

Who headed the review? Name: Mr. Juergen Keil **Title:** Executive Director, Naval Undersea Warfare Center

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001?

Yes

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects?

10/2001

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. You may limit the summary to environmental aspects that are *significant* and towards which progress has been made during the *reporting year*. In cases where *progress* relates specifically to a Performance Track performance commitment, complete the Environmental Aspect column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C."

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Total Solid Waste Recycled	See Section C
Total Hazardous Waste Generated	See Section C
Total Energy Use	See Section C
Air Emissions	Achieved 100% - ensure that air emissions generated at Propulsion Test Facility do not generate significant amount of NOx, and that all operations are in compliance with thermal afterburner operating permit. (This is accomplished through monitoring stack temperature

graphs and maintaining running totals of torpedo fuel use.)

Active Underwater
Acoustic Energy
Transmission

Achieved 100% - environmental documentation preparation and review.

Achieved 97% on average - EMS and NEPA training of relevant test personnel.

**Section C.
Environmental Performance Commitments**

Please use the tables below to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment.

C.1 Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category:	Waste				
Aspect :	Hazardous Solid Waste				
	Aspect Specifics (Optional):				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	2000	2001	2002	2003	2003
Actual Quantity (per year)	22431	10848			Optional:
Measurement Units	lbs				
Normalizing Factor	1.0	0.443			Optional:
Basis for your Normalizing Factor	Total run time, in minutes, of the Propulsion Test Facility (This process is the primary hazardous waste stream generator for our Newport facility.)				
Normalized Quantity* (per year)	22431	24487.6			20188
*Calculated for you					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Achievement of our performance commitment is delayed due to a schedule lapse in the implementation of a filtration and recycling system. Please note that we have modified our performance commitment for hazardous waste to reflect waste generated from a specific process. The values we had provided in our application reflected total hazardous waste generated from our entire facility.

If you have additional information that you would like to include please attach it here:

Any attachments will be located at the end of the report.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g. Energy Star, Project XL).

C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category :	Waste				
Aspect :	Total Solid Waste				
	Aspect Specifics (Optional):				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	2000	2001	2002	2003	2003
Actual Quantity (per year)	834240	856820			Optional:
Measurement Units	lbs				
Normalizing Factor	1.0	1			Optional:
Basis for your Normalizing Factor	There is no correlation between productivity and total solid waste generated at our facility.				
Normalized Quantity* (per year)	834240	856820			834240
*Calculated for you					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

The increase in the amount of solid waste landfilled from 2000 to 2001 can be attributed to office moves. The number of office moves cannot be quantified at this time, otherwise we would have used this number as a normalizing factor. Despite this increase in solid waste landfilled, we exceeded our goal of maintaining a diversion rate of 59% by achieving a diversion rate of 64.7%. Specifically, we recycled 1,200,496 pounds of solid waste in 2000, and in 2001, that figure increased to 1,569,480 pounds. We hope to maintain the 59% diversion rate goal, as we originally committed to in our Performance Track Program application.

Attach:

Any attachments will be located at the end of the report.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g. Energy Star, Project XL).

C.3 Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category :	Energy Use				
Aspect :	Total Energy Use				
	Aspect Specifics (Optional):				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	2000	2001	2002	2003	2003
Actual Quantity (per year)	249351	224973			Optional:
Measurement Units	mmBtu				
Normalizing Factor	1.0	0.979			Optional:
Basis for your Normalizing Factor	The number of Direct Work Years best quantifies our facility's productivity.				
Normalized Quantity* (per year)	249351	229798.8			245000
*Calculated for you					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Please note that we have modified our performance commitment for energy to reflect total energy used at our facility. The values we had provided in our application reflected only an estimate of the non-RDT&E energy consumption. Currently we do not have the meters in place to measure RDT&E energy use separately. During CY2000, we began implementing energy conservation measures in earnest. The above data for CY2001 substantiate our efforts. Our goal is to continue this trend of energy savings. Specifically, we anticipate award in May 2002 of Energy Conservation Improvement Program Project #9012. This project will allow us to retrofit non-RDT&E equipment to reduce energy use.

Attach:

Any attachments will be located at the end of the report.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g. Energy Star, Project XL).

C.4 Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category:	Preservation/Restoration				
Aspect :	Habitat Impacts				
	Aspect Specifics:				
	Baseline (as stated in your application)	Year 1	Year 2	Year 3	Performance Commitment (the goal stated in your application)
Calendar Year	2000	2001			2003
Actual Quantity (per year)	60%	89%			Optional:
	Exclude	Exclude			
Measurement Units	Other				
	Other: Percentage of at-sea tests requiring marine mammal observers that had trained observers				
Normalizing Factor	1.0	1.0			Optional:
	Exclude	Exclude			
Basis for your Normalizing Factor	The above data is reported as a percentage, and therefore, accounts for normalization.				
Normalized Quantity (per year)	60%	89%			95%
	Exclude	Exclude			Exclude

Footnotes:Commitment in percentages

Explain Exclusions:

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Improvements were achieved through early communication and coordination with at-sea test directors. The above percentage values are based on the following data: In 2000, three out of five at-sea tests had trained observers. In 2001, eight out of nine at-sea tests had trained observers.

Attach:

Any attachments will be located at the end of the report.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g. Energy Star, Project XL).

**Section D.
Public Outreach and Performance Reporting**

D.1 Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

In 2001, Naval Undersea Warfare Center Division, Newport participated in the following:

Earth Day

America Recycles Day

International Coastal Cleanup

Partnership for Narragansett Bay

Naval Undersea Warfare Center Division, Newport Bring Your Child to Work Day

Environmental Adoption Program (Gaudet Middle School, Middletown, RI)

Northeast Team for the Implementation of the Recovery Plans for the Right and Humpback Whales

State Emergency Response Commission

Local Emergency Planning Committee

Newport Restoration Advisory Board

Attachment:

Any attachments will be located at the end of the report.

D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Report available to the public. Please check as many as appropriate.

Web Site

URL: www.nuwc.navy.mil

Other:

**Section E.
Self-Certification of Continued Program Participation**

On behalf of **Naval Undersea Warfare Center Division, Newport,
(name of my facility)**

I certify that

- I have read and agree to the terms and conditions as specified in the *National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;**

- I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;**

- My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;**

- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance;**

- Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.**

I agree that EPA's decision whether to accept participants into or remove them from the National Environment Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date

Printed Name

Patrick M. Bloomfield

Title

Commander

Phone Number

401-832-3344

E-mail Address

bloomfieldpm@npt.nuwc.navy.mil

Facility Name

Naval Undersea Warfare Center Division, Newport

Facility Street Address

1176 Howell Street

Newport, RI 02841

Performance Track ID#

A010035

Appendix:**Do you want to add Appendix?****When adding additional comments, please refer to question number.****Comments:****Attachment:**

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.