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Naval Weapons Station Earle

Community Relations Plan

This plan outlines community relations activities to be conducted during the Remedial Investigation/Feasibility Study and Remedial Design/Remedial Action phases of the Navy's Installation Restoration Program.

Anyone having further questions concerning this plan, please write to:

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or call (201) 577-2171

This plan is divided into the following sections:

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**NAVAL WEAPONS STATION EARLE
INSTALLATION RESTORATION PROGRAM
COMMUNITY RELATIONS PLAN**

1. Overview of Community Relations Plan

As part of the The Navy Installation Restoration Program (IRP), the Navy is currently investigating potential problems at Naval Weapons Station Earle associated with past disposal practices of municipal and industrial wastes and the production of nitrates during the burning of ordnance materials. The purpose of the investigation is to determine the nature and extent of potential hazardous material contamination.

This Community Relations Plan (CRP) outlines activities to be conducted during the Remedial Investigation/Feasibility Study (RI/FS) and Remedial Design/Remedial Action (RD/RA) phase of the IRP. The remedial investigation is designed to obtain and characterize site information needed to identify, select and evaluate remedial action alternatives. The feasibility study is designed to develop and evaluate remedial actions.

The CRP was developed in accordance with current community relations requirements under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Navy IRP guidance.

Specific objectives of this CRP are to:

- (1) Provide a means by which public concerns and information needs can be monitored throughout the study and be used to evaluate the impact of proposed remedial actions on the community;

(2) Provide a mechanism for incorporating public comments into the process in a timely and meaningful way;

(3) Provide accurate, timely and understandable information to affected and interested parties, and the media;

(4) Identify individuals and groups that may become interested in the site as work progresses; and

(5) Modify the CRP as necessary to respond to community concerns.

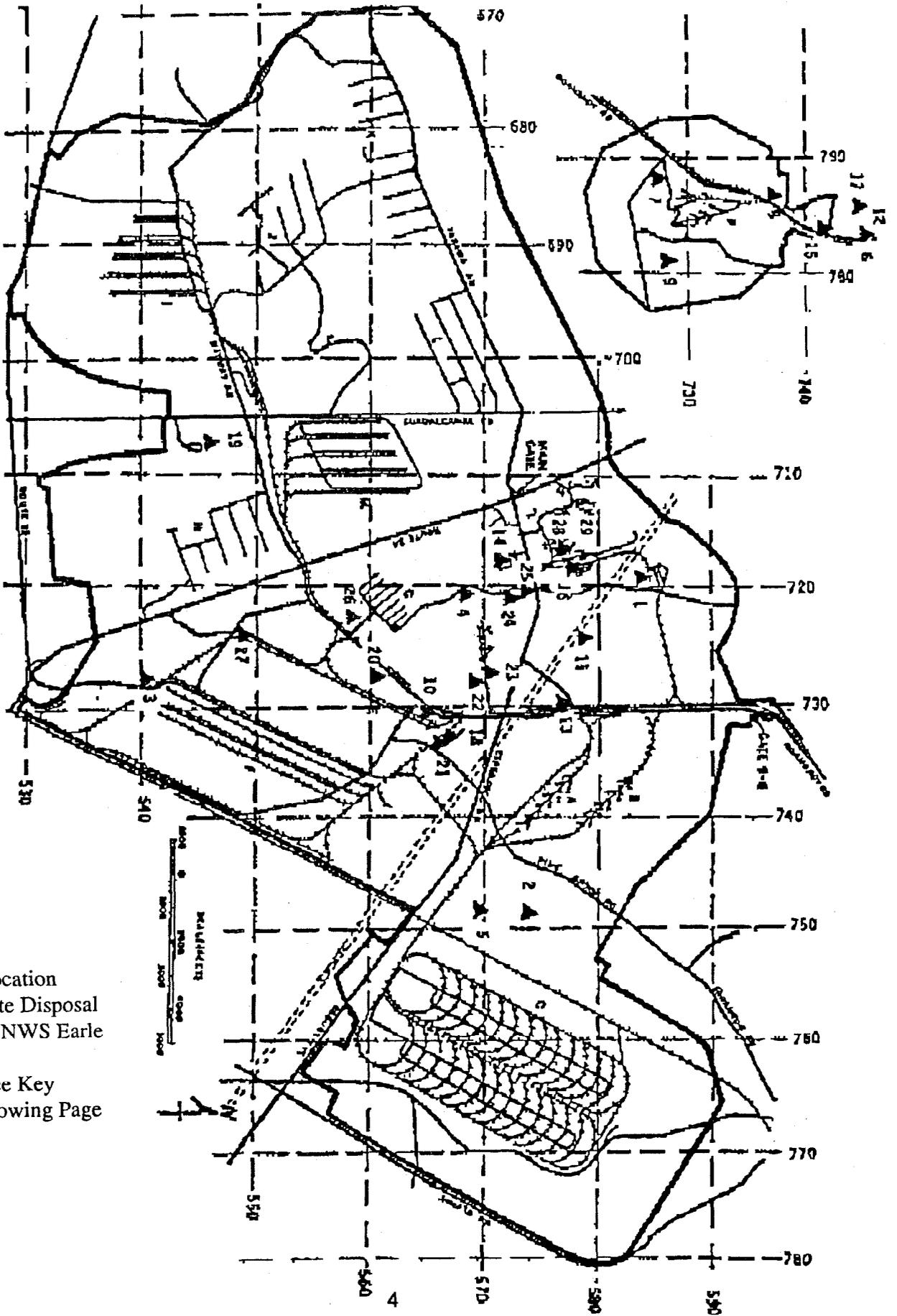
In particular, the CRP for Naval Weapons Station Earle should enlist the support and cooperation of officials in the communities of Colts Neck, Wall, Howell, Tinton Falls and Middletown.

A series of interviews conducted in the surrounding communities form the basis for this plan. Community interest in the site, as determined through these interviews, is moderate at the present time. This plan will help prepare the command for a possible increase in the level of interest and educate the local community to better understand the process.

The area under study is within Naval Weapons Station Earle's boundaries. (See map on page 4). As such, the authority to respond as the lead agency to any potential contamination problem currently rests with the Department of Defense, as designated by the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA).

2. Implementation Responsibility

The Commanding Officer, Naval Weapons Station Earle, is responsible for implementing the CRP. The Naval Facilities Engineering Command and its regional Engineering Field Division office located in Philadelphia, Pa., provide additional consultation and technical assistance.



Location
of Waste Disposal
Sites at NWS Earle

See Key
on Following Page

WASTE DISPOSAL SITES

Key to Location Map of Waste Disposal Sites at NWS Earle

| Site Number | Site Title | Map Coordinates |
|-------------|--|--------------------|
| 1 | Ordnance Demilitarization Site, secured | 719-584 |
| 2 | Ordnance Demilitarization Site | 748-574 |
| 3 | Landfill | 728-541 |
| 4 | Landfill | 721-567 |
| 5 | Landfill | 749-570 |
| 6 | Landfill | 786-739 |
| 7 | Landfill | 783-728 |
| 8 | Landfill | 785-737 |
| 9 | Landfill | 790-727 |
| 10 | Scrap Metal Landfill | 731-565 |
| 11 | Ordnance Disposal Area | 725-579 |
| 12 | Battery Acid Spill Site | 786-739 |
| 13 | Defense Property Disposal Yard | 730-577 |
| 14 | Defense Property Disposal Warehouse | 718-571 |
| 15 | Sludge Disposal Site | 787-741 |
| 16 | Fuel Line Connecting Bldg C-19 and C-50 | 719-577 |
| 17 | Disposal Site | 786-745 |
| 18 | Demilitarization Furnace | 734-567 |
| 19 | Paint Sludge Disposal Site | 707-546 |
| 20 | Grit Blast Disposal Site | 727-561 |
| 21 | Baghouse and Cyclone Dust Storage Area | 734-566 |
| 22 | Paint Chip Disposal Site | 727-569 |
| 23 | Paint Chip Disposal Site | 727-570 |
| 24 | Closed Pistol Range | 721-571 |
| 25 | Closed Pistol Range | 721-572 |
| 26 | Explosive wash out area | 723-559 |
| 27 | Projectiles Refurbishing Area | 725-549 |
| 28 | Waste Oil Tank | 714-577 |
| 29 | PCB Spill Site | 714-577 |

3. Capsule Site Description

Site Location: The Naval Weapons Station Earle is in an area of low relief located within the Outer Coastal Plain. The station is divided into two parts, the mainside area located in Colts Neck, and the waterfront area, located in Leonardo. Three major rivers, the Shark, the Manasquan, and the Swimming, drain the mainside part of the station. The station is part of the New Jersey Atlantic Coastal Plain, a geological formation consisting of a sequence of thick, unconsolidated sand and clay deposits. The mainside area contains outcrops of the Hornerstown Sand, the Vincentown Formation and the Cohansey Sand. The waterfront and the Chapel Hill areas of the station contain outcrops of the Wenonah Formation, Navesink Formation and Red Bank Sands.

Two of the streams draining portions of the station are tributaries to rivers used for surface water reservoirs. The northwest corner of the station drains into Mine Brook, which flows to the Swimming River Reservoir, and the southeast portion of the station drains to the Shark River, water source for the Glendola Reservoir. In addition, the Manasquan River, draining south from the base, will be a source of water for a proposed reservoir in Howell Township. Surface water drainage from the waterfront area enters Sandy Hook Bay directly and through Compton, Ware and Wagner Creeks. None of these are used for water supply.

The main station is also a recharge area for the Vincentown and Kirkwood aquifers. Although these aquifers are not used for public water systems in the areas surrounding the station, they are used for both private and public water supply in the Jersey Coast area east of the main station and for domestic supply in areas without public water systems near the station. The direction of groundwater flow is from the recharge areas to the east and southeast, indicating that areas most likely to be affected by groundwater migration of contaminants would be south and east of the main station. At present, groundwater quality in these aquifers is within acceptable standards.

Off-site sources of potential groundwater contamination

include the Shrewsbury Disposal Company site, located along the east side of the station, the Monmouth County Regional Landfill, also east of the station, and the Tedruth Plastics Company and Cities Service Chemicals warehouse, both located at the southeast corner of the station.

Site History: Naval Weapons Station Earle was commissioned in 1943. The station was most active during World War II when a large portion of the ammunition and explosives used in the European theater of operations was shipped from this facility. The station loaded over 731,000 tons of ammunition on vessels during that time. Following World War II, activities at the station decreased in response to lessening demands for munitions.

The principal mission of Earle--the storage, maintenance, renovation and control of munitions--has remained relatively unchanged since those years. The scope of industrial operations needed to accomplish this mission is limited to repainting and repairing munitions. In addition to ordnance operations, the station hosts non-ordnance related tenant operations such as Commander, Logistics Squadron Two, including five homeported ships--two AOE's and three AEs, and the Defense Reutilization and Marketing Service, and performs various support functions (supply, fleet support and public works) which have also been sources of potentially hazardous waste materials.

Sources of contamination: Wastes from ordnance operations have included waste solvents, blasting grit or shot, paints and metals and explosives from unserviceable munitions, as well as trash, such as packing material, lumber and rags. Because most ordnance paint removal uses grit or shot blasting, solvents are present only as paint thinners or for equipment cleaning. Metals and explosives from unserviceable munitions are largely recoverable through the Defense Property Disposal Office and military sales.

Wastes from non-ordnance operations included a broader range of waste types, including oils and small amounts of pesticides, oil and lead-based paints, solvents, degreasers, acids, metal scrap and dunnage.

Although current waste disposal methods at Naval Weapons Station Earle are in accordance with environmental protection laws, past disposal methods, which were widely used and acceptable at the time, consisted mostly of burial of waste in landfills. It has since been recognized that this method can cause long-term problems through release of pollutants into the soil and ground water.

Installation Restoration Program: In response to the growing awareness of site contamination from past waste disposal practices, Congress directed the United States Environmental Agency (EPA) to develop a comprehensive national program to manage past disposal sites. This program is outlined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980. (CERCLA)

The Department of Defense (DoD) named this program the Installation Restoration Program (IRP) and instructed the services to comply with its guidelines. The IRP is designed to identify, report, and correct environmental deficiencies at DoD installations. The full IRP process consists of the following steps:

(1). The Preliminary Assessment/Site Investigation (PA/SI). The purpose of the PA/SI is to evaluate the seriousness of any hazardous substance release, or threat of release, and to recommend additional response action at the site. As a result, no action may be taken if available data indicate no threat or potential threat to public health or the environment. Alternatively, the best response action may be an immediate removal of the threat or potential threat. The PA/SI therefore, establishes the priority for scheduling a site inspection by characterizing the site. The PA at Naval Weapons Station Earle began in 1981. Twenty-nine possible contamination sources were identified through records searches, personnel interviews, and site visits.

(2). The Remedial Investigation/Feasibility Study (RI/FS). During this part of the IRP extensive on-site investigations take place, including physical and analytical monitoring to quantify the extent of the problem and alternatives are developed for possible

corrective measures.

(3). The Remedial Action Plan, within which corrective actions are evaluated and implemented if findings from the previous findings of the IRP warrant such action.

4. Community Background

Community Profile: Naval Weapons Station Earle borders on the New Jersey (Monmouth County) townships of Colts Neck, Wall, Howell, Tinton Falls and Middletown. Monmouth County has both a higher per capita personal income and a higher median family income than the State. Colts Neck's median family income is the highest in the area and is approximately 74 percent above the state wide average. (Source: 1980 Census) Also, according to that Census, median housing value for New Jersey is shown as \$61,400, for Monmouth County \$65,500, for Colts Neck \$129,100, for Tinton Falls \$58,800, for Wall 61,900, for Howell 55,900 and for Middletown 69,700.

Community Concerns: Publicity about potentially hazardous waste sites at Naval Weapons Station Earle peaked in September of 1984 when it was announced that the station was about to be added to the National Priorities List (NPL). Concern at that time centered on the source of the toxins, what impact the toxins are having at Earle and surrounding communities, are landfill sites near streams, is surface water sampling being done, what are the sizes and location of the sites, are there presently people working in the areas listed as contaminated. These questions were raised by the media, and answered in detail. (Copies of the Q & As are located in the administrative files)

No specific concerns regarding site contamination have been raised since that time, and none have been voiced to date during the community interviews that are being held in conjunction with the development of this plan. The majority of people interviewed had little or no knowledge about our sites. All interviewees were pleased with our pro-active approach to informing area residents of our activities in conjunction with the IRP and our plans for keeping them informed as we go through the IRP process.

Community leaders have been asked specifically: What is your understanding of the history of the site? What are your concerns about the site? Would you like to be involved in future site activities, and if yes, how would you like to be involved? How can we best provide you with information concerning activities at the site? What kind of information do you need/want? Can you suggest other individuals or groups that should be contacted for additional information?

In 1987 residents of Colts Neck obtained an injunction to prevent the Navy from continuing construction on family housing at the station until the Navy complied with all requirements of the National Environmental Policy Act (NEPA). At issue were the impact of an influx of Navy children on the Colts Neck public schools and the impact of Navy construction on wetlands. Both issues were resolved last year.

More recently, residents of Middletown, as well as some elected officials, protested the proposed construction of a fuel replenishing system at our Leonardo site. Due to budget constraints, this project has been put on hold indefinitely. The station has also recently been negotiating with the New Jersey Department of Environmental Protection and Region II of the EPA regarding hazardous waste storage and disposal practices at the station. The station has addressed concerns in this area by correcting all violations and through increased staffing. None of the recent environmental issues were related to our past waste disposal sites. Currently, we enjoy a cordial working relationship with neighboring communities and the county of Monmouth.

5. Highlights of the Community Relations Program

The community relations program for Naval Weapons Station Earle is designed to provide information to the public and the media on a timely basis, and to encourage public involvement in the program. It is intended to be flexible so that, as community information needs evolve and change, the community relations program can be revised. This CRP should also help strengthen the credibility of Naval Weapons Station Earle as a responsible neighbor, both with local citizens and governmental agencies.

Interviews with local residents and state and local officials are ongoing. Representatives of this area's congressional delegation have been briefed on an individual basis, and they will be kept informed of any significant developments prior to the release of information to the general public. This will prepare them to answer queries from their constituents. A Technical Review Committee, representing adjacent communities, has been established to facilitate discussions with local officials. In December 1988, about 15 members of the Technical Review Committee attended our tour of the station's former waste disposal sites.

As part of our plan to keep community leaders regularly and fully informed of site activities, plans, findings, and developments, the commanding officer hosted "Community Update" luncheons on June 19, 1989 and again on March 28, 1990. About 30 local community leaders attended each luncheon and were briefed on the current status of our IRP. We hope to enlist their support and full participation in the coordination of community relations activities. Because these officials are visible and trusted leaders in the community, they are an invaluable resource in the Navy's effort to understand and monitor community concern. Their cooperation in sharing information of mutual interest will enable the Navy to anticipate, and perhaps avoid, problems.

The results of local interviews have been incorporated in this plan and will provide the basis for updating the plan as necessary. Information was also obtained from our public affairs files and a variety of technical documents related to the IRP.

We will strive to provide timely, concise, and easily-understood information to interested parties and the media. The schedule, purpose and results of technical activities will be readily available to the public. Fact sheets concerning our waste disposal sites will also be made available. Inquiries will be handled quickly, courteously, and consistently. Information regarding the IRP will be presented in an easily understood and non-technical format. When information cannot be released to the public, either due to quality assurance requirements, the

sensitivity of ongoing litigation, or other valid reasons, we will provide a clear and simple explanation as to why the information must be withheld. Finally, to ensure that inquiries from the community and the media are handled efficiently and consistently, the Public Affairs Officer has been designated as the spokesperson and single point of contact.

6. Community Relations Activities

a. The following actions are planned for the Naval Weapons Station Earle community relations plan.

b. Prior to approval of Remedial Investigation (RI) work plans:

(1) Establish contact with state and local officials, the local office of the area Congressmen and with key citizens.

(2) Identify key community leaders and organizations that should be contacted during community interviews.

(3) Develop a mailing list of concerned citizens.

(4) Identify locations for information repository.

(5) Identify locations for meetings/workshops.

(6) Designate a Navy contact person who is available to answer from the community and the media.

c. During Remedial Investigation (RI):

Once the work plan is approved and the work is imminent, regular activities should be scheduled by the PAO with the following goals in mind:

(1) Gain an understanding of the community perspective on site problems and hazards.

(2) Ensure the community is kept up-to-date about the activities, progress, and results of the remedial action.

(3) Provide the community with any background information or technical explanations necessary to understand the significance of the site investigation results.

The following community relations activities are planned for this part of the CERCLA process:

(a) Conduct community interviews with local officials, residents and members of concerned organizations.

(b) Establish an information repository where site documents can be made available for public review throughout the process.

(c) Develop brief, generic fact sheet on the CERCLA/SARA process with local specifics.

(d) Distribute news release on CERCLA/SARA process with local specifics.

(e) Issue periodic press releases including information on where the information repository is located.

(f) Issue periodic fact sheets throughout the process. (Should describe technical activities.

Upon completion, schedule informal meetings with local officials and area residents to discuss the findings and plans for the feasibility study. This can be in conjunction with the work of the Technical Review Committee.

d. During Feasibility Study:

The management of community relations will be of particular importance during the public comment period on the draft feasibility study report. The following community relations activities are planned:

(1). The public should be given three weeks prior notice of

the availability of the feasibility report. During the public commenting period, the PAO should seek, in coordination with the Technical Review Committee, to maintain communications with local officials and explain the remedial alternatives in understandable terms, and to solicit citizen input into the final selection.

(2). Hold informal meetings with local officials and the community in general prior to and throughout the development of the feasibility study.

(3). Issue news release, fact sheet and a progress report to explain the study's progress and conclusions.

(4). Conduct site tours.

(5). Continue to update the information repository.

e. Responsiveness Summary:

This document will be prepared at the conclusion of the feasibility study. The purpose of the summary is two-fold:

(1). It should summarize public concerns and provide decision-makers with information about the preferences of the community with respect to specific remedial alternatives.

(2). The second purpose of a responsive summary is to provide the public with documentation of citizens concerns and Navy responsiveness to those concerns.

f. Remedial Design:

During the CERCLA process, proceeding from the feasibility study to remedial design is a major shift in which the focus changes from remedial planning to actual clean-up. Prior to this shift, the community relation plan will be reviewed to and updated as necessary, to address any new and changing community concerns. One of the objectives of revising the plan is to evaluate community relations efforts up to that point, including why

individual activities were or were not effective. This evaluation might be conducted as follows:

(1). List in chronological order all community relations activities to that point.

(2). Briefly indicate which activities were effective and which were not effective. Factors to consider might include the suitability of activity to community work and life style.

(3) We will notify the public when the final engineering decision is completed, and prepare a fact sheet, explaining the decision.

g. Removal Actions:

Removal actions are limited in duration and cost. They include emergency responses undertaken at short notice. A designated spokesperson will, as quickly as possible, inform the community of actions taken, respond to inquiries and provide information regarding the removal. Most of the objectives for community relations during remedial actions are also appropriate for removal. The following two objectives for community relations during removal actions, however, deserve special attention:

(1). Demonstrate sensitivity to individual concerns and needs within the community.

(2). Reach a large audience as quickly as possible with precise and accurate information.

(3). Notify state and local officials of the removal action before informing the public.

(4). Inform the community as quickly as possible of actions being taken. Prepare a fact sheet explaining the engineering decision. The fact sheet must also specify what, if any effect the remedial action may have on the community. Distribute

the fact sheet to local libraries and inform area residents of its availability by including the information in related news releases.

(5). Issue news releases.

7. Activities and Personnel

This draft community relations plan will be reviewed by appropriate Naval Weapons Station Earle staff members. Comments will be incorporated into a draft final CRP.

A press release announcing the draft final CRP will be developed and distributed to the mailing list. Copies of the draft final CRP will be provided to the information repository (listed in section 8) in anticipation of public involvement requirements. The draft final CRP may be reviewed by any interested party. Comments will be accepted throughout the duration of the RI/FS because the CRP is considered a "living document;" that is the CRP will remain flexible and adaptable to changing community information and involvement needs.

At the completion of the RI/FS and prior to implementing the remedial action, the Naval Weapons Station Earle Public Affairs Officer (PAO) will review the CRP and recommend any changes, and prepare a Responsiveness Summary which will require review by involved agencies, the public, government officials (including appropriate members of Congress) and key community leaders.

8. Information Resources

The PAO will be the key contact for project inquiries and questions. She will be the central information source and will help build trust between the agency and citizens.

The PAO will keep a logbook of all citizens' requests and comments, and how each one was handled. This activity will ensure that an institutional memory continues after the study has been completed. It will also assist new team members in learning about the level of community involvement.

An information repository has been established at the Eastern Branch of the Monmouth County Library Route 35, Shrewsbury, NJ 07701. Telephone: 842-5995/5996/5997. Hours: Mon., Tues., Wed., Thurs., 9-9, Fri., Sat., 9-5, Sun. 1-5, except during July, August or holiday weekends.

The following information will be included in the repository as it becomes available:

- a. Documentation of site sampling reports
- b. Brochures, fact sheets
- c. Copies of press releases and newspaper clippings that refer to the sites.
- d. The Remedial investigation draft and final reports
- e. The responsiveness summary to the FS draft report
- f. The signed record of decision document
- g. The remedial design
- h. Copies of federal legislation and regulations related to the site, including but not limited to the National Contingency Plan (NCP), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Superfund Amendment and Reauthorization Act of 1986 (SARA), and the DoD Installation Restoration Program.

An index of the documents will be included with the materials, which will explain what each document is, how it relates to the RI/FS, and who to contact for more information. The PAO will maintain the information repository and make sure that files are kept up to date. Publicity regarding the repository will be included in each press release issued on the project.

Mailing List:

The PAO will maintain and update a mailing list of interested citizens. Local businesses near the base, interested groups, and local residents or property owners will be added to the list upon expressed interest.

Fact Sheets:

The first fact sheet contains the following information:

- (a) Site history and background
- (b) Site map
- (c) Process for public involvement
- (d) Address of information repository
- (e) Name, address, and phone number of the contact person for Naval Weapons Station Earle

The fact sheet will be reviewed and approved by the Commanding Officer and appropriate staff, including the environmental staff.

A second fact sheet will be released at least two weeks prior to the public comment period on the draft feasibility study. This fact sheet is required under EPA community relations guidelines and must contain the following information:

- (a) Overview of the project
- (b) Results of the remedial investigation
- (c) Summary of the draft feasibility study
- (d) Identification of alternatives for response actions
- (e) Discussion of the environmental consequences of each alternative, as well as the estimate of cost

(f) An announcement of the public comment period and how and where the public may respond

(g) An announcement of the date, time, and place of the public meeting on the alternatives

(h) Identification of a contact person, address, and phone number for more information

(i) List of the information repository locations where the documents may be reviewed.

As part of the required public notification process, this second fact sheet will be accompanied by a press release to announce the alternatives, the public comment period, and the date and location of the public meeting. The internal approval process will be consistent with that discussed for the first fact sheet.

Press Releases:

A series of press releases are scheduled during this project. Each one should complement project milestones.

(a) The beginning of the RI/FS Sampling and Analysis;

(b) Completion of the RI/FS Sampling and Analysis (no contamination or further action required);

(c) Commencement of the public comment period on the alternatives identified in the draft restoration report;

News Conference:

An informational session or briefing is scheduled to accompany the issuance of the press release announcing the alternatives and the public comment period. The briefing will be open to both the media and the general public and provide an opportunity to discuss and clarify alternatives outlined in the feasibility study.

PAO will assess the need for this news conference based upon level of interest by both media and public during the investigation, and based upon the anticipated level of interest from the results of the study. Should it be determined that the media briefing be necessary, the PAO coordinates the event and will notify the media and interested public. The staff also develops press kits covering the following topics:

- (a) History of the site
- (b) Issues and concerns
- (c) Results of the RI/FS, and the alternatives which are evaluated
- (d) Process for public comment and review
- (e) Contact for more information
- (f) Location of information repositories

Prior to the press conference, Public Affairs staff works with the installation technical staff to help identify speakers and prepare them for media questions. The PAO will draft an official statement to be presented at the conference.

Public Comments and Public Meeting:

A public comment period of at least three weeks is required for review of the draft FS report. During this public comment period, a meeting is scheduled to obtain comments. The meeting will be scheduled during the evening and focus on soliciting comments from the public. The meeting will be publicized at least three weeks before the comment period.

Format for the meeting will be formal. Participants will be registered by Public Affairs staff who will record names, addresses, and telephone numbers. Those persons wishing to present comments will be scheduled according to a "first come, first served" basis, but anyone wishing to make a presentation will

be afforded the opportunity to do so.

The command public affairs officer is responsible for planning the meeting, including notification, set up, clean up, recording comments and presenters, and developing informational display boards and other materials. Notification should be made both by a widely distributed news release announcing the meeting and paid advertising in local newspapers. Ensure that the news release is distributed to all media in the locale, including broadcast media.

If the size and complexity of the meeting warrants, the PAO should investigate contracting out for the services of a professional firm to record and transcribe the public meeting. This would aid in producing an accurate, indisputable public record in relatively short order. Ensure that the deadline for delivery of a finished transcription is specified on the contract. The transcription should be posted in public places within two weeks of the meeting.

Once the PAO receives the transcription, the appropriate number of copies can be made, mailed to a select number of interested parties and provided in various public places for review. At this time, a news release should be distributed and legal notice/advertisement placed announcing the availability and locations of copies of the transcription. At a minimum, the persons who should receive a personal copy of the transcription are interested local political leaders, news media representatives, organizations attending the public meeting and all those who testify or provide comment, orally or in writing.

Information obtained from the meeting will be used to develop the responsiveness summary.

Appendix A

Mailing List

**Anyone who wants to be added to this mailing list
please call NWS Earle Public Affairs Office
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Hon. Joann Smith
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Harry Larrison
Director of Freeholder
Hall of Records
Freehold, NJ 07728

Theodore Narozanick
Freeholder
Hall of Records
Freehold, NJ 07728

Hon. Gayle V. Brass
Mayor
Municipal Bldg
Colts Neck, NJ 07722

Hon. Robert F. McKenna
Mayor

Wall, NJ 07719

Hon. Micheal A. Ferguson
Mayor

Howell, NJ 07731

Hon. Robert A. Schoeffling
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Appendix B

Fact Sheets

INSTALLATION RESTORATION FACT SHEET

The Department of the Navy is investigating potential problems at Naval Weapons Station Earle associated with past disposal practices of municipal wastes, industrial wastes, and the production of nitrates during the burning of ordnance materials.

Phase one of this investigation, the Preliminary Assessment (PA), began in 1981. Twenty-nine possible contamination sources were identified through record searches, personnel interviews, and site inspections. The area under study is within the station's boundaries. As such the authority to respond as the lead agency to any potential contamination problem currently rests with the Department of Defense, as designated by the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)

These sites are being carefully monitored to determine what, if any,

further action have to be taken.

A final decision as to whether NWS Earle will be added to the National Priorities List (NPL), is pending.

The following actions are being taken to keep the public informed about activities concerning these sites:

Interviews are being conducted in the surrounding communities to determine any concerns the public may have regarding these sites.

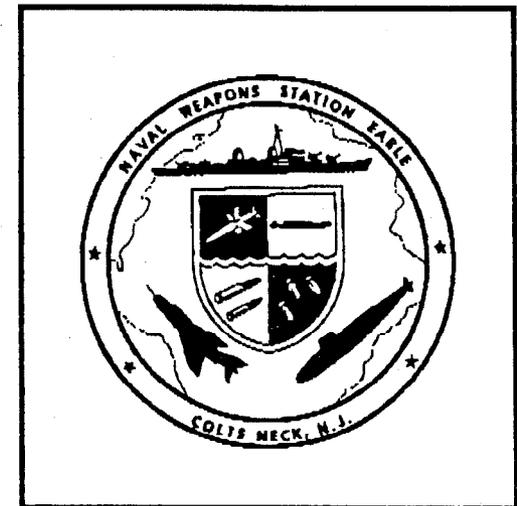
An information repository has been established at the Eastern Branch of the Monmouth County Library, Route 35, Shrewsbury.

A mailing list has been established for people who wish to receive periodic updates about these sites.

Anyone who wants to be added to this mailing list, or who has further questions, please call the Naval Weapons Station Public Affairs Office at (201) 577-2171.

NAVAL WEAPONS STATION EARLE

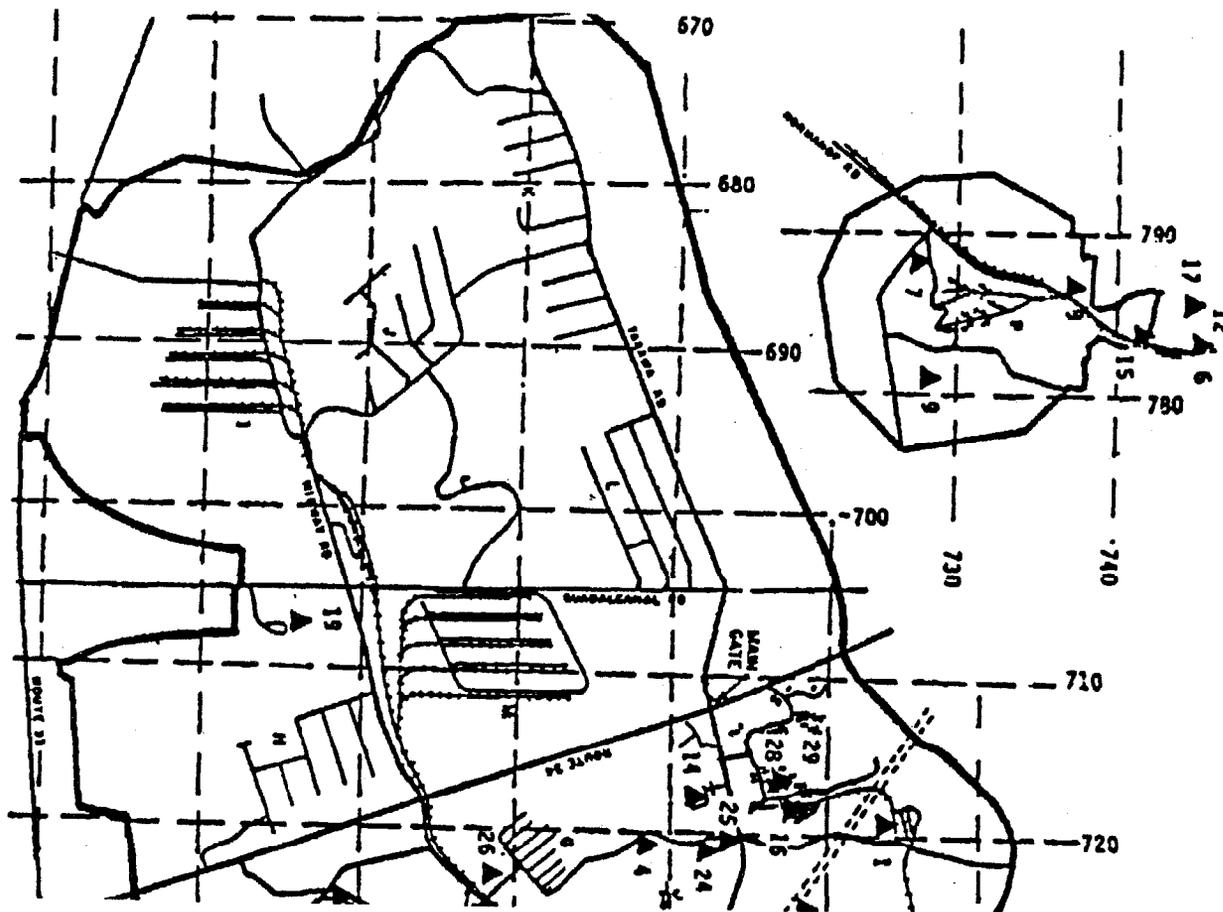
INSTALLATION RESTORATION PROGRAM



**Public Affairs Office
Naval Weapons Station Earle
Colts Neck, NJ 07722-5000
201-577-2171/2172**



Waste Disposal Sites



Key to Location Map of Waste Disposal Sites at
NWS Earle

| Site Number | Site Title | Map Coordinates |
|-------------|--|--------------------|
| 1 | Ordnance Demilitarization Site, secured | 719-584 |
| 2 | Ordnance Demilitarization Site | 748-574 |
| 3 | Landfill | 728-541 |
| 4 | Landfill | 721-567 |
| 5 | Landfill | 749-570 |
| 6 | Landfill | 786-739 |
| 7 | Landfill | 783-728 |
| 8 | Landfill | 785-737 |
| 9 | Landfill | 790-727 |
| 10 | Scrap Metal Landfill | 731-565 |
| 11 | Ordnance Disposal Area | 725-579 |
| 12 | Battery Acid Spill Site | 786-739 |
| 13 | Defense Property Disposal Yard | 730-577 |
| 14 | Defense Property Disposal Warehouse | 718-571 |
| 15 | Sludge Disposal Site | 787-741 |
| 16 | Fuel Line Connecting Bldg C-19 and C-50 | 719-577 |
| 17 | Disposal Site | 786-745 |
| 18 | Demilitarization Furnace | 734-567 |
| 19 | Paint Sludge Disposal Site | 707-546 |
| 20 | Grit Blast Disposal Site | 727-561 |
| 21 | Baghouse and Cyclone Dust Storage Area | 734-566 |
| 22 | Paint Chip Disposal Site | 727-569 |
| 23 | Paint Chip Disposal Site | 727-570 |
| 24 | Closed Pistol Range | 721-571 |
| 25 | Closed Pistol Range | 721-572 |
| 26 | Explosive wash out area | 723-559 |
| 27 | Projectiles Refurbishing Area | 725-549 |
| 28 | Waste Oil Tank | 714-577 |
| 29 | PCB Spill Site | 714-577 |

Appendix C

News Releases

NAVAL WEAPONS STATION EARLE

PRESS

RELEASE

*Release number 10-89
October 18, 1990*

*Public Affairs Office (201) 577-2171/72
Colts Neck, New Jersey 07722-5000*

STUDY OF FORMER WASTE DISPOSAL SITES CONTINUES

NAVAL WEAPONS STATION EARLE--The fourth meeting of the Technical Review Committee was held today to discuss the Navy's continuing effort to identify, and clean up, if warranted, sites which were used in the past as disposal areas at NWS Earle. Committee members include representatives from neighboring communities, county health officials, New Jersey Department of Environmental Protection (DEP) and Federal Environmental Protection Agency (EPA) officials.

Sites currently under investigation consist mostly of former landfills and were initially identified through interviews with current and former employees, as well as site visits and record searches. A tour of these sites, which was attended by representatives of Colts Neck, Tinton Falls, Middletown and Howell townships was conducted in December of last year.

Measurements of the sites made at NWS Earle so far, have not exceeded Federal guidelines, however NWS Earle could become a candidate for the EPA's National Priorities List (NPL) if in the EPA's opinion there is the potential for exceeding these guidelines. The NPL is a national program to manage past disposal sites as required by the Comprehensive Environmental Response, Compensation, and Liability Act of December 1980 and the Superfund Amendments and Reauthorization Act of 1986.

The addition of NWS Earle to the NPL would assist in expediting efforts to clean up sites identified as requiring corrective actions.

PRESS

RELEASE

Release number 1-90
16 January 1990

Public Affairs Office (201) 577-2171/72
Colts Neck, New Jersey 07722-5000

Technical Review Committee tours NWS Earle

NAVAL WEAPONS STATION EARLE—The Navy is continuing its investigation of former waste disposal sites. The purpose of the investigation is to determine the nature and extent of potentially hazardous material contamination associated with past disposal practices of municipal and industrial waste.

A Technical Review Committee, which was established as required by the Superfund Amendments and Reauthorization Act of 1986, toured the sites last week in order to familiarize themselves with their characteristics and location. Members of this committee represent surrounding communities, state and federal environmental officials and the Navy. The committee meets at regular intervals to discuss the status of the investigation and decide on further steps to be taken.

The sites consist mostly of former landfills. They are currently monitored to either eliminate those that pose no threat to the environment, or to recommend further actions as appropriate.

Questions concerning this investigation should be addressed to Pat Muldrow, public affairs officer, at 577-2171.

Appendix D

Acronyms

Acronyms

| | |
|--------|---|
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act |
| CRP | Community Relations Plan |
| DoD | Department of Defense |
| EPA | Environmental Protection Agency |
| FS | Feasibility Study |
| IAS | Initial Assessment Study |
| IRP | Installation Restoration Program |
| NACIP | Navy Assessment and Control of Installation Pollutants |
| NPL | National Priority List |
| PA/SI | Preliminary Assessment/Site Investigation |
| RCRA | Resource Conversation and Recovery Act |
| RI/FS | Remedial Investigation/Feasibility Study |
| SARA | Superfund Amendments and Reauthorization Act |
| TRC | Technical Review Committee |