

# Davisville Review

Published by

Rhode Island  
Resource  
Conservation &  
Development  
(RC&D)  
Council, Inc.

August 1997

Issue 2

## The Story at NCBC Davisville

Prepared for  
the RI  
Resource  
Conservation  
and  
Development  
Council by  
Environmental  
Design, Inc.  
with  
Cooperation  
of the RI  
Department of  
Environmental  
Management  
Environmental  
Protection  
Agency, Town  
of  
Davisville,  
RI, Economic  
Development  
Council,  
and  
the Navy.

The Naval Construction Battalion Center (NCBC) was placed on the Environmental Protection Agency's (EPA) National Priorities List (NPL) in 1989 because of contamination issues associated with past activities of the Navy at the base. At federal facilities, the NPL designation mandates that the Department of the Navy initiate an Installation Restoration (IR) Program, which is the equivalent of EPA's Superfund process. Review items within the jurisdiction of the RI Department of Environmental Management are investigated under a separate Compliance Program.

The Superfund process evaluates contaminants and potential risks to human health and the environment. Remedial actions required to eliminate risks are then implemented based upon the planned use of the site.

Evaluations are carried out for each of the IR sites under investigation. Since some sites have similar contamination issues and concerns, they are evaluated together. However, each site may be at a different

stage in the Superfund process, and different media (soils & water) at the same site may be evaluated separately.

The illustration on page 2 shows the former Naval base and designated IR review sites. Various stages of investigation are shown, and they change over time as the Department of the Navy and its consultants progress through the process.

Unraveling the Superfund process is complicated because of the complexity of this site. The RI Resource Conservation & Development Council, Inc. received a Technical Assistance Grant (TAG) to assist the public in understanding the results presented by the Navy, and to provide comment and participate in the decision making process. The TAG technical advisor, Resource Controls, has completed an overall review of the project history to date. A summary of their findings is presented graphically on page 2.

## TAG Activities

The first workshop conducted by the RC&D and the TAG consultants was well received. Concerned citizens attending the June 25th workshop were pleased to have an opportunity to present their views on NCBC Davisville. The TAG consultants presented an overview of the site and Superfund process. Questions of workshop participants were answered throughout this period and additional comments were recorded. A response summary will be prepared by the TAG team to address issues voiced.

The July 10th site tour allowed participants to view conditions of IR sites at NCBC Davisville. Phil Otis, Remedial Project Manager for the Department of the Navy, offered detailed review of the IR sites visited and addressed questions raised by participants. Many people attending the tour remained for the RAB (Restoration Advisory Board) meeting conducted by the Department of the Navy afterwards. The

### For More Information

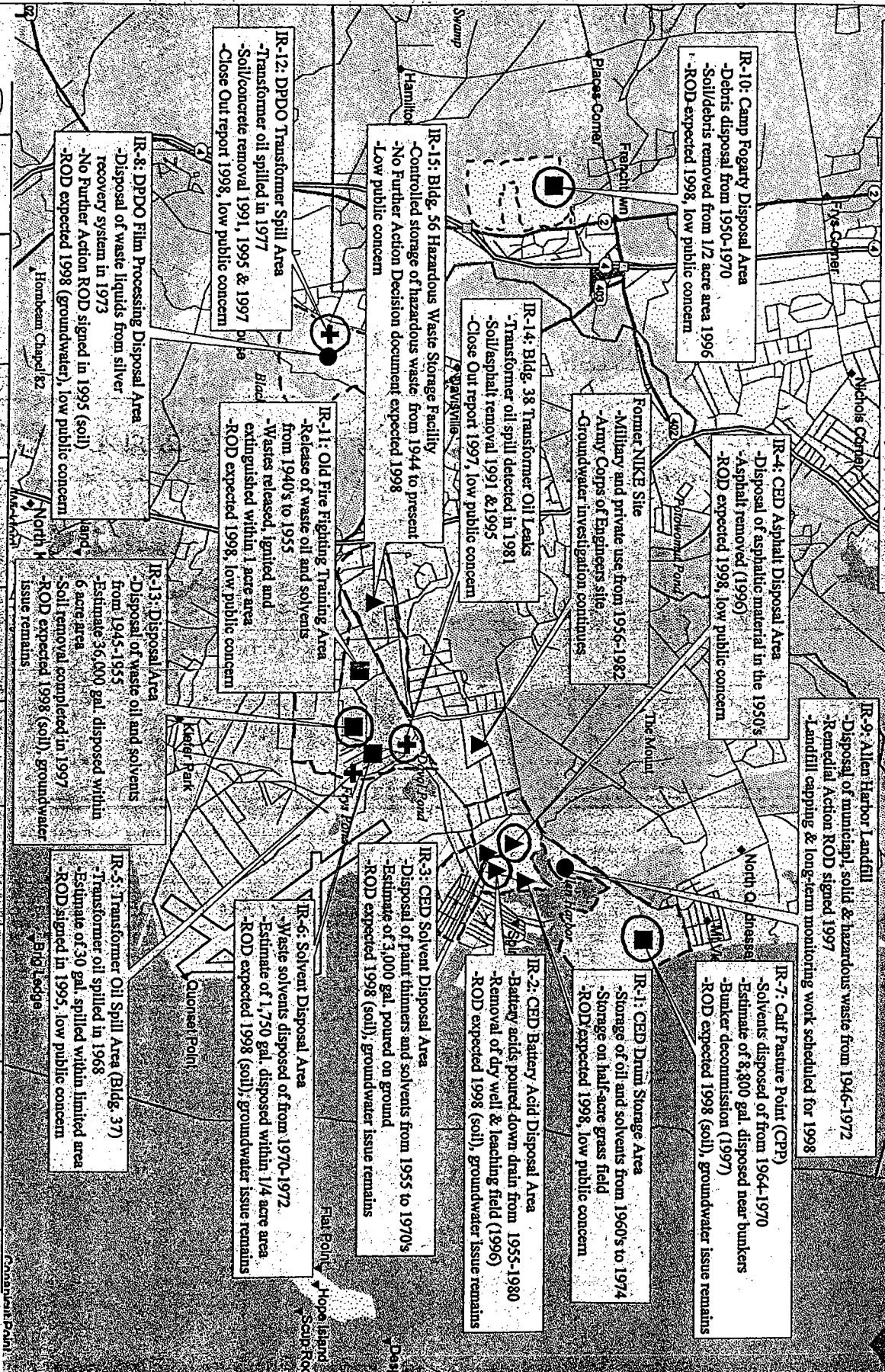
#### Contact:

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RIRC&D, Inc.  
17 Smith Avenue  
Greenville, RI 02828  
Phone: 949.4418 Fax: 949.3650

Department of the Navy and its consultants addressed public comment and questions throughout the open meeting.

Overall, more than 40 area residents and concerned citizens participated in the workshop and site tour. The RC&D and TAG advisors will continue to provide events which will allow for public participation. Refer to page 3 for upcoming events and your opportunity to comment in the review.

# Installation Restoration (IR) Sites



**IR-10: Camp Fogarty Disposal Area**  
 -Debris disposed from 1950-1970  
 -Soil/debris removed from 1/2 acre area 1996  
 -ROD expected 1998, low public concern

**IR-4: CED Asphalt Disposal Area**  
 -Disposal of asphaltic material in the 1950's  
 -Asphalt removed (1996)  
 -ROD expected 1998, low public concern

**IR-9: Allen Harbor Landfill**  
 -Disposal of municipal, solid & hazardous waste from 1946-1972  
 -Remedial Action ROD signed 1997  
 -Landfill capping & long-term monitoring work scheduled for 1998

**IR-7: Calif Pasture Point (CPP)**  
 -Solvents disposed of from 1964-1970  
 -Estimate of 8,800 gal. disposed near bunkers  
 -Bunker decommission (1997)  
 -ROD expected 1998 (soil), groundwater issue remains

**IR-1: CED Drum Storage Area**  
 -Storage of oil and solvents from 1960's to 1974  
 -Storage on half-acre grass field  
 -ROD expected 1998, low public concern

**IR-2: CED Battery Acid Disposal Area**  
 -Battery acids poured down drain from 1955-1980  
 -Removal of dry well & leaching field (1996)  
 -ROD expected 1998 (soil), groundwater issue remains

**IR-3: CED Solvent Disposal Area**  
 -Disposal of paint thinners and solvents from 1955 to 1970's  
 -Estimate of 3,000 gal. poured on ground  
 -ROD expected 1998 (soil), groundwater issue remains

**IR-6: Solvent Disposal Area**  
 -Waste solvents disposed of from 1970-1972  
 -Estimate of 1,750 gal. disposed within 1/4 acre area  
 -ROD expected 1998 (soil); groundwater issue remains

**IR-15: Bldg. 56 Hazardous Waste Storage Facility**  
 -Controlled storage of hazardous waste from 1944 to present  
 -No Further Action Decision document expected 1998  
 -Low public concern

**IR-14: Bldg. 38 Transformer Oil Leaks**  
 -Transformer oil spill detected in 1981  
 -Soil/asphalt removal 1991 & 1995  
 -Close Out report 1997, low public concern

**IR-11: Old Fire Fighting Training Area**  
 -Release of waste oil and solvents from 1940's to 1955  
 -Wastes released, ignited and extinguished within 1 acre area  
 -ROD expected 1998, low public concern

**IR-12: DPDO Transformer Spill Area**  
 -Transformer oil spilled in 1977  
 -Soil/concrete removal 1991, 1995 & 1997  
 -Close Out report 1998, low public concern

**IR-8: DPDO Film Processing Disposal Area**  
 -Disposal of waste liquids from silver recovery system in 1973  
 -No Further Action ROD signed in 1995 (soil)  
 -ROD expected 1998 (groundwater), low public concern

**IR-13: Disposal Area**  
 -Disposal of waste oil and solvents from 1945-1955  
 -Estimate 36,000 gal. disposed within 6 acre area  
 -Soil removal completed in 1997  
 -ROD expected 1998 (soil), groundwater issue remains

**IR-5: Transformer Oil Spill Area (Bldg. 37)**  
 -Transformer oil spilled in 1968  
 -Estimate of 30 gal. spilled within limited area  
 -ROD signed in 1995, low public concern

SITE DISCOVERY & EVALUATION	INCLUDE ON NATIONAL PRIORITY LIST OF SITES	ESTABLISH LOCAL SITE INFORMATION REPOSITORY	CONDUCT REMEDIAL INVESTIGATION & FEASIBILITY STUDY	PROPOSE A CLEANUP PLAN & PUBLIC COMMENT	RESPOND TO PUBLIC COMMENTS	CHOOSE CLEANUP REPAIR RECORD OF DECISION (ROD)	DEVELOP REMEDIAL DESIGN & REMEDIAL ACTION FOR CLEANUP	BEGIN SITE CLEANUP	DELETE FROM NPL SITE CLOSURE	SITE REUSE

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SHORT TERM REMEDIAL ACTION TAKEN TO ELIMINATE IMMEDIATE PUBLIC HEALTH OR ENVIRONMENTAL THREATS

NAVY PROPERTY

## In the End...

The former Navy base has undergone extensive evaluation to date. Areas

where there was no contamination present, or remedial activities have already been implemented, are available for reuse. The Rhode Island Economic Development Corporation has been successful in drawing businesses to occupy NCBC Davisville. Out of the 29 new tenants in the Industrial Park (Quonset Point/Davisville), 12 are occupying parcels on the Navy land that has been determined suitable for lease or transfer.

Occupancy of the base by businesses has been initiated, even though certain contaminants of concern may be present in the

environment after cleanup efforts are completed. Remedial actions are being implemented where appropriate, to make the land suitable for a variety of intended uses.

Due to the nature and extent of contamination in some areas, it is not a feasible to return the land to pristine conditions.. This has been a guiding factor in assessing if the intended use of the site will be acceptable, and if any restrictions must be applied. In some instances deed restrictions will be necessary to ensure that remaining contamination will not pose a threat to human health or the environment.

*Help us keep you informed and provide answers to your questions by participating in the Superfund process.*

### DATES TO REMEMBER:

- ◆ 11 September 1997 - NCBC Davisville SITE TOUR 5:00 p.m. - 6:30 p.m. (Limited seating, so please call to register). RAB meeting begins at 7:00 p.m. at Bldg. 404.
- ◆ 22 September 1997 - The RI Resource Conservation and Development Council, Inc. and its Technical Assistance Grant consultants will conduct a PUBLIC WORKSHOP at the North Kingstown Free Library from 5:45 p.m. - 8:15 p.m. (check for schedule of events).
- ◆ Look for the release of the Proposed Plan for Calf Pasture Point by the Department of the Navy, which was originally scheduled for release in August. The plan is still under review. An informational meeting and public hearing will follow once the proposed plan has been released.

*For More Information call the RIRC&D at 949.4418 or Check the Web Site ([www.resourcecontrols.com](http://www.resourcecontrols.com)); Click on Client Connections; Click on NCBC-Davisville.*

### LOCATIONS WHERE DOCUMENTS RELATED TO NCBC DAVISVILLE CAN BE REVIEWED:

**NORTH KINGSTOWN FREE LIBRARY**  
100 Boone Street  
North Kingstown, RI 02852

**HOURS:**  
Monday through Thurs., 9:00 a.m. - 8:30 p.m.  
Friday & Saturday, 9:00 a.m. - 5:00 p.m.

**CARETAKER SITE OFFICE**  
NCBC Davisville  
Davisville Road, Building 404, 1<sup>st</sup> Floor  
North Kingstown, RI 02852

**HOURS:**  
Monday through Friday, 7:30 a.m. - 4:00 p.m. by appointment  
**CONTACT:** Mr. Walter Davis @ 401.294.6108 or fax 401.294.2207

Rhode Island Resource Conservation &  
Development (RC&D) Council, Inc.  
17 Smith Ave.  
Greenville, RI 02828

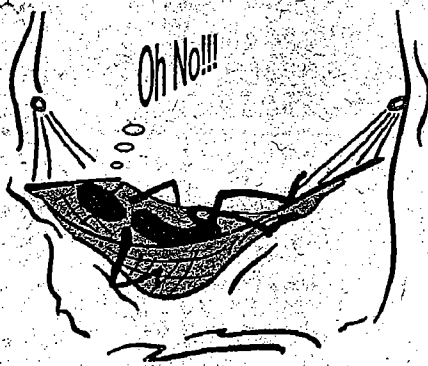
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# WHAT'S HAPPENING AT DAVISVILLE?



Don't worry if you missed the public workshop and site tour. We'll keep you informed of the latest developments at NCBC Davisville. We are currently planning additional opportunities for you to make comments and have your questions answered. See page 3 for a list of future activities from either the Department of the Navy or the Technical Assistance Grant (TAG) team.