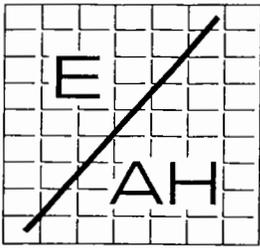


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MEETING MINUTES FROM RESTORATION ADVISORY BOARD MEETING DATED 12  
NOVEMBER 1996 WITH TRANSMITTAL CNC CHARLESTON SC  
11/26/1996  
ENSAFE/ ALLEN AND HOSHALL



# EnSafe / Allen & Hoshall

a joint venture for professional services

November 26, 1996

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Naval Base Charleston  
Caretaker Site Office  
Attn: Daryle Fontenot  
2155 Eagle Drive  
N. Charleston, SC 29418

**Subject:** Restoration Advisory Board Meeting Minutes (11/12/96)  
December RAB Meeting Press Release and Meeting Announcement

(CLEAN Contract# N62467-89-D-0318 CTO# 2900)

Dear Mr. Fontenot:

Please find enclosed a copy of the November 12, 1996 Restoration Advisory Board meeting minutes with all applicable attachments. Also enclosed is the original sign-in sheet, the audio tape of the meeting, and a diskette version with the file saved in WordPerfect 5.1, 6.1, and Microsoft Word for Windows 6.0. The diskette has been scanned for viruses and none were detected.

Also enclosed in this package is the meeting announcement flyer and news release for the upcoming December 12th meeting.

If you have any questions regarding the enclosed material, feel free to call me at (919) 851-1886.

Sincerely,

EnSafe/Allen&Hoshall

By:

Diane Cutler

**Enclosures**

cc: Jim Beltz, NAVFAC- SouthDiv [without Zones C & I RFI Presentation attachment]  
Todd Haverkost, E/A&H [without Zones C & I RFI Presentation attachment]  
Contracts File [without attachments]

NAVAL BASE CHARLESTON  
RESTORATION ADVISORY BOARD (RAB)  
Minutes of 12 November 1996

1. Introduction of the RAB Members and Guests

Mr. Daryle Fontenot, Navy Co-chair, welcomed members and guests to the Restoration Advisory Board meeting. The primary focus of this meeting will be the presentation of Zones C and I preliminary sampling results. This meeting is the first in the shortened format as recommended at the October meeting, and is scheduled to run between 6 and 7. In order to allow as much time as possible for the presentation, questions, and answers, the other regularly scheduled topics will not be discussed.

2. RAB Members Attending

Mr. Oliver Addison	Mr. Ralph Laney
Mr. Doyle Brittain	Ms. Wannetta Mallette-Pratt
Mr. James Conner	Mr. Arthur Pinckney
Mr. Bobby Dearhart	Mr. Odell Price
Mr. Daryle Fontenot	Ms. Ann Ragan
Mr. Wilburn Gilliard	LDCR Paul Rose
Ms. Gussie Greene	Ms. Fouche'na Sheppard
Mr. Donald Harbert	Ms. Priscilla Wendt

3. Guests Attending

Mr. Tony Hunt	NAVFAC, SouthDiv
Mr. Gabriel Magwood	NAVFAC, SouthDiv
Mr. Doug Ghisel	Navy
Mr. John Lawrence	Detachment
Ms. Virginia Thomas	Detachment
E. Strong	Detachment
Ms. T'nanian Simmons	Charleston MBDC
Mr. James Coar	Charleston MBDC
Mr. Johnny Tapia	SCDHEC
Mr. Paul M. Bergstrand	SCDHEC
Mr. Tom Fressilli	BTC Naval Base
Ms. Stephanie Kuzemchak	Clean Harbor Environmental Services
Ms. Jeri Johnson	RDA
Ms. June Brittan	Concerned Citizen
J.T. Amey	
Ms. Diane Cutler	EnSafe/Allen&Hoshall
Ms. Sandy Reagan	EnSafe/Allen&Hoshall
Ms. Amy Stehlin	EnSafe/Allen&Hoshall
Mr. Craig Smith	EnSafe/Allen&Hoshall
Ms. Ginny Gray	EnSafe/Allen&Hoshall

Mr. Jay Cornelius	EnSafe/Allen&Hoshall
Mr. Greg Temple	EnSafe/Allen&Hoshall
Mr. Dave Backus	EnSafe/Allen&Hoshall
Mr. James Watson	EnSafe/Allen&Hoshall
Mr. Todd Kafka	EnSafe/Allen&Hoshall
Mr. Britton Dotson	EnSafe/Allen&Hoshall

#### 4. Administrative Remarks and Comments on Minutes

Mr. Fontenot asked if there were any comments on the minutes of the 8 October RAB meeting. No comments or changes were offered. Mr. Fontenot added that Progress Report and Project Status handouts are available on the back table.

Mr. Fontenot announced that new information has been received from the contractor on the options at Chicora Tank Farm. The RAB is still looking at options 1 and 3, with option 3 being demolition on site. A conference call has been scheduled with DHEC to discuss the new information. Another issue that is in the process of being ironed out deals with the capping material for the tanks - a synthetic material versus clay. If the RAB is interested, the Navy can provide a presentation on the status of Chicora at the December meeting. RAB members expressed interest in an update. Hopefully there will be some new information that can be added to be sure everyone understands the entire issue.

Next month's meeting will be held in the North Charleston area. Suggestions as to the best place to hold the meeting can be given to Mr. Fontenot and would be greatly appreciated.

#### 5. Environmental Cleanup Progress Report

Mr. Fontenot introduced Ginny Gray, Task Order Manager for Zones C and I from EnSafe/Allen & Hoshall who is to present the RCRA Facility Investigation Report for Zones C and I.

Ms. Gray introduced herself and stated that the last time she had the pleasure to speak to the RAB was to give a progress update on the field investigation, or RCRA facility investigation, for Zones C and I. She further stated that at this time all the studies were completed and all the samples were collected for the risk assessment for Zones C and I, and that the draft RCRA Facility Investigation Report is currently being reviewed.

The material Ms. Gray will cover in her presentation includes background information such as where Zones C and I are located within the Charleston Naval Shipyard, and what types of sites are being investigated. She'll also present site specific results that tell what contaminants or chemicals were found at each site, and a review of the risk assessment process (how do the particular chemicals that were found in soil, water, or air pose a risk to people?). She will then provide a summary and recommendations based on the risks and what the Navy thinks should be done at each site.

Ms. Gray's presentation material is included as an attachment to these minutes.

6. Remaining Questions and Comments

In response to the Zones C & I presentation, Ms. Jeri Johnson stated that there is a lot of reuse interest in the Dredge Materials Area (DMA) in Zone I.

The Zones C and I RCRA Facility Investigation reports are contained in the Information Repository at the Dorchester Road Regional Library for anyone who is interested in obtaining more detailed information about Zone C and Zone I results. Chicora reports can also be found in the repository.

The next meeting will be held on December 10 in the North Charleston area. Please check your agenda for the time and location.

7. Adjournment

8. Addendum to Minutes

RAB community members met at the close of the meeting to vote on a new Community Co-Chair. Wannetta Mallette was elected to replace Don Harbert who finished his one-year appointment. Thank you to Mr. Harbert for his efforts and leadership over the last year, and congratulations to Wannetta on her new appointment.

The next RAB meeting will be held on December 10 from 3 - 4 p.m. at the Saint John's Catholic Church at 3921 Saint John's Ave. outside the St. John's gate at the Base.

**Summary of Action Item**

- Update on Chicora tank farm will be prepared for next meeting.

Attachments to Minutes

- (1) Tuesday November 12, 1996 RAB Meeting Agenda
- (2) Naval Base Charleston Project Status - 11/12/96 with List of Acronyms
- (3) RFI Progress Report for November 1996
- (4) Zones C & I RCRA Facility Investigation

Minutes recorded by: Diane Cutler, EnSafe/Allen&Hoshall

Minutes approved by: \_\_\_\_\_  
Daryle Fontenot  
Co-Chairman

\_\_\_\_\_   
Wannetta Mallette  
Co-Chairman

Tuesday, November 12, 1996

Charleston Naval Complex

RESTORATION ADVISORY BOARD MEETING AGENDA

6:00 P.M. Location: Charleston County School District Building (School Board Chambers) 75 Calhoun Street, Charleston, SC

5:00 - 6:00 P.M. Presentation on Risk Assessment

6:00 P.M. RAB MEETING

- A. Introduction of the RAB Members and Guests
- B. Administrative Remarks, comments on the minutes of the last meeting
- C. Environmental Cleanup Progress Report - Cleanup Team  
Status of the Environmental Programs  
Presentation of RCRA Facility Investigation Results for Zones C and I
- D. Remaining Questions and Comments from Visitors
- E. Agenda for next meeting.

Selection of new Community Co-Chair by RAB Community Members

RAB Members, Project Team, and interested citizens informally talk about what's going on after the meeting from 7:00 p.m. to 7:30 p.m.

Please mark your calendar. Our next meeting is **Tuesday, December 10, 1996**. Time and location to be determined.

**Naval Base Charleston  
RCRA Facility Investigation (RFI)  
PROGRESS REPORT FOR NOVEMBER 1996**

**INVESTIGATIVE ZONES**

- A. Warehousing and scrap metal yard
- B. Golf course and residential
- C. Office space and warehouse (NH-45, Navbase HQ)
- D. Parking lot, warehouses
- E. Shipyard
- F. Recreational areas and public works shops
- G. Fuel farm and transfer facility
- H. Southern end of the base excluding waterfront
- I. Southern end of the base including waterfront and dredge material area
- J. Ecological study area (waterbodies and certain areas on land)
- K. Non-contiguous areas
- L. Sewer systems and railroad system

**FUNDING**

- ◆ Funding status  
Funds available, not yet negotiated and awarded: J, L

**PROGRESS FOR OCTOBER**

- ◆ Final copies of Revisions 01 and 02 to the Comprehensive RFI Work Plan were distributed on 15 October.
- ◆ Addendums II and III of the RCRA Facility Assessment were distributed on 24 October.
- ◆ Comments on the Draft Zone B RFI Report were received on 21 October.
- ◆ Regulatory approval of the Final Zone K RFI Work Plan was received on 16 October.
- ◆ Six additional groundwater monitoring wells were installed in Zone A as part of the on going SWMU 39 investigation. The locations were selected based on the results of the direct push screening work completed in September.
- ◆ Well development was initiated in Zones D, F & G. Also, 19 wells were installed at AOC 607 and 5 wells were installed at AOC 619. The well locations were selected based on the results of direct push screening.

## PROJECTED ACTIVITY FOR NOVEMBER

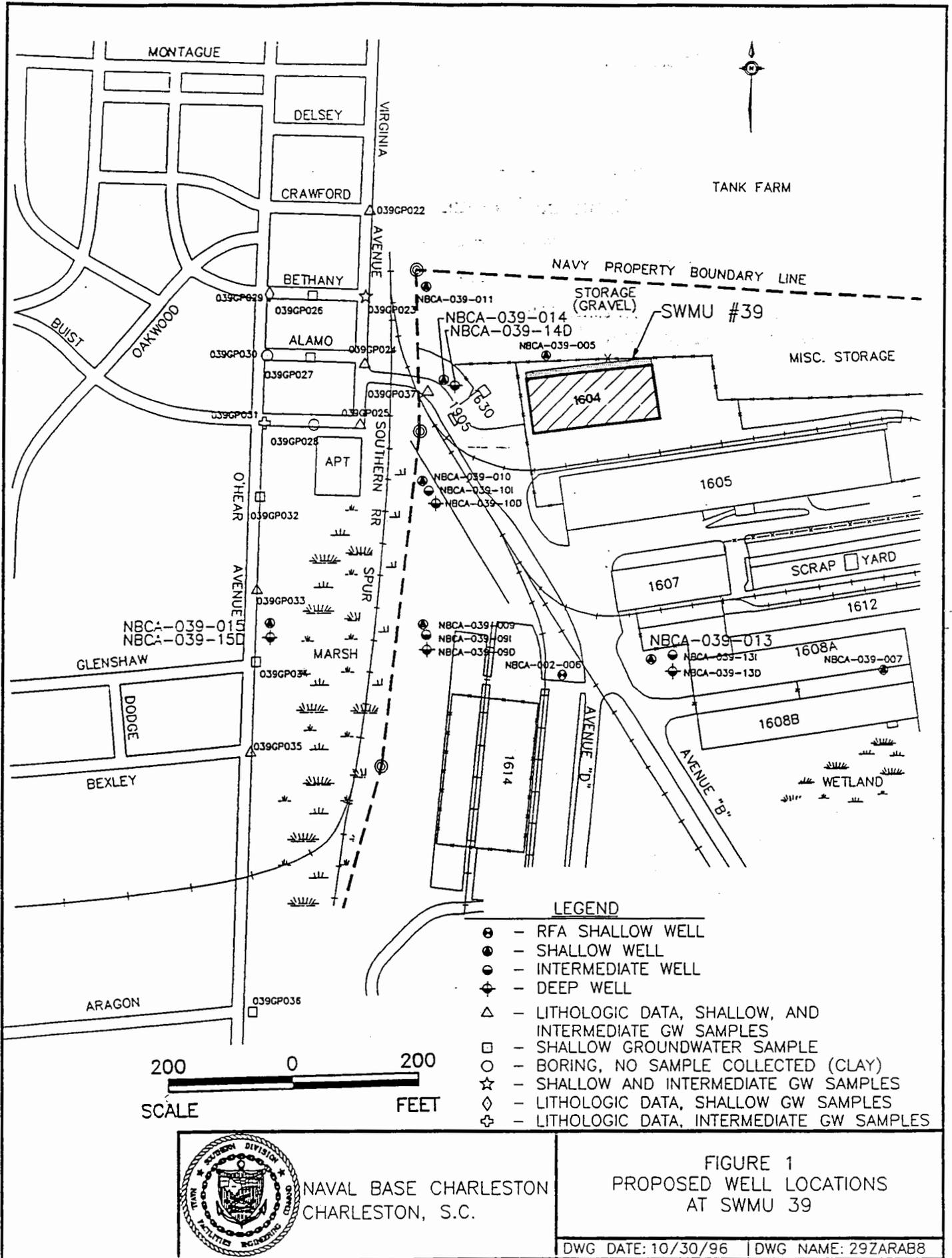
- ◆ Begin field work in Zone K.
- ◆ Collect groundwater samples from new wells installed in Zone A as wells developed in Zones D, F & G.
- ◆ Resolve regulatory comments on Zones J work plan.
- ◆ Resolve issues with Zone H RFI report (Eco changes).
- ◆ Resolve Zone B RFI Report comments.

Naval Base Charleston  
Project Status  
11/12/96

PROGRAM	PROJECT DESCRIPTION	ACTION REQUIRED	ECD
BRAC - Property Lease/Transfer			
	EBSL/FOSL for McKinney Act (20 fac.)	Signed	
	EBSL/FOSL for 231 facilities	Incorporating Regulatory comments	11/27/96
	EBSL/FOSL for NS Annex (19 fac.)	Awaiting SOUTHDIV CO signature	11/15/96
	EBST Clouter Island (Transfer to COE, 2 fac.)	Awaiting SOUTHDIV CO signature	11/15/96
	EBST NS Annex (Transfer to MC, 6 fac.)	Signed	
	Environmental Condition of Property map	Changes made to Environmental condition of property map	complete
	Environmental Baseline Survey	Computed and distributed final	
NEPA			
	Environmental Assessment of South Annex	Waiting on reuse plan from RDA before completing the EA	
RCRA Compliance			
	Part B permit application	CSO submit Part B application	12/20/96
	Generator ID-Naval Annex	CSO submitted letter requesting change in owner 9/24/96	Complete
RCRA Corrective Action (RFI Report Regulatory review priority)			
	Zone A RFI report	Ensafe generating Eco changes	11/22/96
	Zone A field work	In progress, additional work on several sites, well permit requests submitted.	
	Zone B RFI report	Comments recieved, Navy to submit RTC	11/21/96
	Zone C RFI report (3)	In EPA/SCDHEC review	1/24/97
	Zone D field work	In progress, next progress meeting (60%) is 11/12/96	11/12/96
	Zone F & G field work	In progress, next progress meeting (60%) is 12/11/96	12/11/96
	Zone E RFI field work	In progress, next progress meeting (90%) is 11/12	11/12/96
	Zone H RFI report (1)	Ensafe generating Eco changes	11/22/96
	Zone I RFI report (2)	In EPA/SCDHEC review	3/27/97
	Zone J RFI WP	Document Approval Meeting scheduled for 11/13/96	11/13/96
	Zone K Field Work	In progress, 30% progress scheduled for 12/11/96.	12/11/96
	Zone L RFI WP	In EPA/SCDHEC review	11/22/96
Miscellaneous issues			
	Groundwater Model	USGS preparing draft regional and local report	11/15/96
	Transfer of IR sites to UST program	Navy to submit letter requesting transfer of sites	
	GRAM survey of DRMO	Survey complete, data in review	12/1/96
Support services			
	IDW Management	Navy preparing letter for submittal to State and EPA on background organics	11/15/96
	Groundwater Monitoring	Zone E 3rd quarter in progress, Zone H, C, I, B complete through 4 quarters	
		Navy reviewing PEP for Zones D, F & G	11/8/96
Underground Storage Tank			
	Tank Management Plan	EPA/SCDHEC Final review, resubmitted 10/18/96	
	Petroleum Remediation Plan	Det preparing plan of action	11/13/96
	Bioremediation demonstration project	Facility being prepared, addressing State comments	

Naval Base Charleston  
 Project Status  
 11/12/96

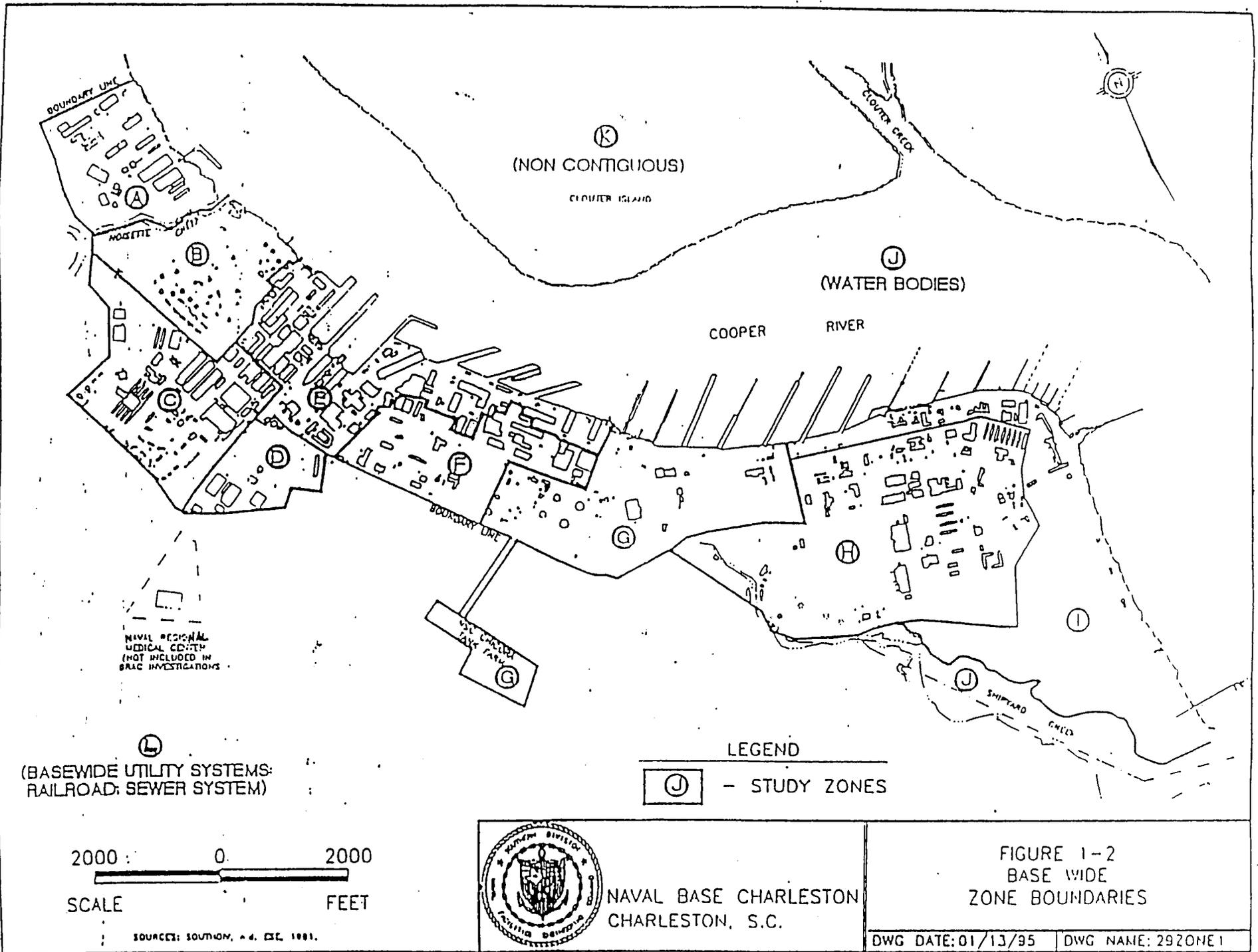
PROGRAM	PROJECT DESCRIPTION	ACTION REQUIRED	ECD
	Removals	FY 96 - 54 tanks authorized for removal, as of 10/31 two more tanks remaining	
		FY 97 - 40 tanks authorized for removal, as of 10/31 two have been removed	
	Chicora Tank Farm	Navy resolving technical issues (update next meeting)	12/10/96
Asbestos			
	Building 32 remediation	Notice to proceed given to Detachment	6/30/97
	Building 1171 remediation	Work in progress	1/30/97



NAVAL BASE CHARLESTON  
CHARLESTON, S.C.

## Acronym List

EBSL - Environmental Baseline Survey for Lease  
FOSL - Finding of Suitability for Lease  
BEC - BRAC Environmental Coordinator  
NS - Naval Station  
COE - Army Corps of Engineers  
EBST - Environmental Baseline Survey for Transfer  
MC - Marine Corps  
fac. - facility  
EA - Environmental Assessment  
RCRA - Resource, Conservation and Recovery Act  
SCDHEC - South Carolina Department of Health and Environmental Control  
LCDR - Lieutenant Commander  
OIC - Officer in Charge  
RFI - RCRA Facility Investigation  
WP - Work Plan  
EPA - Environmental Protection Agency  
RTC - Response to Comments  
RFA - RCRA Facility Assessment  
SWMU - Solid Waste Management Unit  
IM - Interim Measures  
AOC - Area of Concern  
IR - Installation Restoration  
UST - Underground Storage Tank  
DRMO - Defense Reutilization and Marketing Office  
IDW - Investigative Derived Waste  
USGS - United States Geological Survey  
CSO - Caretaker Site Office  
PEP - Project Execution Package  
GRAM - General Radioactive Material  
Det. - Shipyard Detachment  
SOW - Statement of Work  
ASB - Asbestos  
ECD - Estimated Completion Date



Please come and join us at the  
Naval Base Charleston  
**Restoration Advisory Board**  
**RAB Meeting**

**Agenda Topics:**

- ▶ Status Report on Chicora Tank Farm
- ▶ Reuse Update
- ▶ Progress Report on Environmental Activities

**Meeting Specifics:**

**Date** ..... Tuesday, December 10, 1996

**Time** ..... Meeting: 3 - 4 p.m.

[Informal question & answer session immediately following the meeting.]

**Location** ..... Saint John's Catholic Church

3921 Saint John's Ave.

[Outside Saint John's Gate at the Naval Base]

The RAB is a forum where community members meet with representatives from the Navy, State and Federal environmental agencies, and other groups to discuss the environmental program under way at Naval Base Charleston.



**For More Information:**

Call Jim Beltz at the Public Affairs Office  
at Naval Facilities Engineering Command,  
Southern Division: (803) 820-5771

Please come and join us at the  
Naval Base Charleston  
**Restoration Advisory Board**  
**RAB Meeting**

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## NAVY NEWS RELEASE

Public Affairs Office  
Naval Facilities Engineering Command, Southern Division  
P.O. Box 190010  
North Charleston, SC 29419

### *Chicora Tank Farm Remediation Options Revisited*

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*For Publication by Tuesday, December 10*

*For more information, contact:*

Jim Beltz (803) 820-5771

*North Charleston* – A status report on the remediation options at Chicora Tank Farm will be discussed at the December 10 meeting of the Naval Base Charleston Restoration Advisory Board (RAB). The meeting will be held on Tuesday, December 10, 1996 from 3 to 4 p.m. at Saint John's Catholic Church, 3921 Saint John's Ave. in North Charleston (just outside the Saint John's Gate at Naval Base Charleston). Navy staff and environmental specialists will be available immediately after the meeting for informal discussion and to answer questions. The meeting is open to the public and all are encouraged to attend.

The RAB is a group of community members, Navy representatives, and federal, state, and local organizations and agencies that gather monthly to discuss the progress of environmental cleanup and property reuse at Naval Base Charleston. Meetings are held on the second Tuesday of every month in alternating locations to accommodate the local communities most significantly affected by the Base closure.

Other agenda topics will include a base reuse update by the Charleston Naval Complex Redevelopment Authority, and a progress report on environmental activities presented by the Navy.

For more information on the upcoming meeting, call Jim Beltz at the Public Affairs Office at Naval Facilities Engineering Command, Southern Division, (803) 820-5771.

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