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CNC CHARLESTON
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MEETING MINUTES FROM RESTORATION ADVISORY BOARD MEETING DATED 12
MARCH 1996 CNC CHARLESTON SC
3/12/1996
ENSAFE/ ALLEN AND HOSHALL

Community Relations Subcommittee Meeting

March 12, 1996

Time: 3:00 p.m.

Attendees: Daryle Fontenot, Susan Floyd, Wannetta Mallette-Pratt, Lou Mintz, Diane Cutler, Keith Johns

DISCUSSION ITEMS

RAB Meeting Location Discussed the possibility of alternating the RAB meeting location. Initially, RAB meetings were held near the base to encourage attendance by community members most closely affected by the closure and cleanup. However, non-member attendance has been poor. The subcommittee discussed moving the meeting locations to other neighborhoods in an attempt to spread the word and spark more interest. The new locations should include West Ashley, East Cooper, and Summerville, in addition to North Charleston. It was recommended to alternate the new locations with North Charleston (e.g. West Ashley, North Charleston, East Cooper, North Charleston, Summerville, North Charleston...) If this process does not show an improvement in attendance or interest, all meetings can once again be scheduled for North Charleston.

Increased advertising should also be undertaken, targeting the specific community. Community advisory councils, local businesses, and other local contacts of RAB members should be informed about the meeting.

Lou Mintz volunteered to find a location in East Cooper, possibly the Mt. Pleasant Municipal Complex, for the next meeting. This issue will be brought up for RAB discussion and approval.

Update Bios It was recommended that each RAB member update their personal information such as Name/Address/Affiliation/Business and Home Phone/Fax. This should be done at the RAB meeting to get immediate results.

Property May Not Be Transferred Lou Mintz recommended that a fact sheet should be written explaining that some parcels may not be transferred due to the environmental condition of the property. He suggested that this be done so the public is not surprised if this occurs down the line. After debate, the general consensus was that this type of information may be premature, however, it can be revisited once sampling results and corrective measures have been reviewed.

Other Fact Sheets The subcommittee came up with a list of potential subjects for future fact sheets. Final choices include:

- Fact Sheet #6 - Zone H Results
- Fact Sheet #7 - RAB Speaker Bureau (RAB available to talk to community groups)
- Fact Sheet #8 - Update on "Most Commonly Asked Questions"
- Fact Sheet #9 - New RAB (New Name, New Membership)
- Fact Sheet #10 - Property Transfer

Other ideas are encouraged.

RAB Newsletter Daryle passed out a copy of the Mare Island Naval Shipyard RAB News, a newsletter that is produced quarterly by the RAB members.

VISITOR'S SIGN-IN SHEET

PLEASE PRINT

Date 12 MAR 96

NAME	ORGANIZATION	PHONE NO.
DAVE BACKUS	E/A&H	901/372-7962
JUNE M. BRITTAIN	CITIZEN	(706) 549-6532
Hayes Patterson	SO DIV	(803) 820-5658
Brian Stockmaster	SDIV	803 820-7481
Todd Havenkost	E/A&H	803/884-0029
BEVERLY S. WASHINGTON	CEERD (CNSY)	803/743-6777
A.T. GERKEN	CNSY	803-743-3552
JIM MOORE	OSTD	803 743 9985
Johnny Tapia P.	DHEC	803-896-4182
JERRY BROWNLEE	CNSY	803-743-6482
Diane Cutler	E/A&H	901-919.851.1886
KEITH JOHNS	E/A&H	
JERI JOHNSON	RPA	747-0010
Jim Petty	NAVAC, Southdiv	820-5771
Jelena Bece	League of Women Voters	571-1281
STEVE CURRAN	CEERD	743-6482
Kim Rawis	S'div	820-5911
D.S. DeHaven	DOE	(803) 743-4102
J T Amey	-	7955742

DATE: 12 Mar 96

NAVAL BASE CHARLESTON
RESTORATION ADVISORY BOARD (RAB)
MEETING ATTENDANCE SHEET

Captain Jim Augustin
Mr. Oliver Addison
Mr. Steve Best
Mr. Doyle Brittain
LCDR Nick Cimorrelli
Mr. James Conner
Mr. Bobby Dearhart
Ms. Diane Duncan
Mrs. Susan Floyd
Mr. Daryle Fontenot
Mr. Wilburn Gilliard
Mr. Donald Harbert
Mr. Virgil Johnston
Mr. Ralph Laney
Ms. Wannetta Mallette-Pratt
Mr. Robert Mikell
Mr. Louis Mintz
Mr. Arthur Pinckney
Ms. Ann Ragan
Mr. Van D. Robinson
Ms. Jane Settle
Mr. Bob Veronee

Jim Augustin

Steve Best
Doyle Brittain
Nick Cimorrelli

Bobby Dearhart

Mrs. Susan Floyd
Daryle Fontenot
Wilburn Gilliard

Virgil Johnston
Ralph Laney
Wannetta Mallette Pratt

L. E. Mintz

Joe Bowers

Time: 3:00 p.m.

Attendees: Daryle Fontenot, Susan Floyd, Wannetta Mallette-Pratt, Lou Mintz, Diane Cutler, Keith Johns

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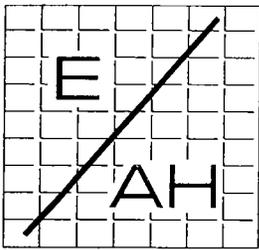
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EnSafe / Allen & Hoshall

a joint venture for professional services

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Dallas
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Suite 326
Irving, TX 75038
Phone (214) 791-3222
Fax (214) 791-0405

March 21, 1996

Commander, Naval Base
Base Closure Office (Daryle Fontenot)
1690 Turnbull Ave.
Suite NH51
Charleston, SC 29405

Subject: Restoration Advisory Board Meeting Minutes (3/12/96)
CLEAN Contract# N62467-89-D-0318 CTO# 2900

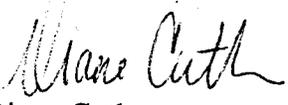
Dear Mr. Fontenot:

Please find enclosed a copy of the March 12, 1996 Restoration Advisory Board Meeting Minutes with all applicable attachments. Also enclosed is a diskette version with the file saved in both WordPerfect 5.1 and 6.0, and the original audio tapes.

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

Sincerely,

EnSafe/Allen&Hoshall

By: 

Diane Cutler

Enclosures

cc: Jim Beltz, NAVFAC- SouthDiv
Todd Haverkost, E/A&H
Contracts File

**COMMANDER, NAVAL BASE CHARLESTON
RESTORATION ADVISORY BOARD (RAB)
Minutes of 12 March 1996**

1. Introduction of the RAB Members and Guests

Mr. Daryle Fontenot welcomed everyone to the RAB meeting. This will be the last time the RAB will be meeting while the base is still officially open. Mr. Fontenot gave special recognition to the members of the RAB who have volunteered their time since the RAB's beginning. Captain Augustin introduced Mr. Ray Anderson from the North Charleston City Council.

2. RAB Members Attending

Captain Jim Augustin
Mr. Steve Best
Mr. Doyle Brittain
LCDR Nick Cimorrelli
Bobby Dearhart
Mrs. Susan Floyd
Mr. Daryle Fontenot

Mr. Wilburn Gilliard
Mr. Virgil Johnston
Mr. Ralph Laney
Mr. Louis Mintz
Ms. Wannetta Mallette-Pratt
Mr. Joe Bowers for Ann Ragan

3. Guests Attending

Mr. Brian Stockmaster	NAVFAC, SouthDiv
Mr. Jim Beltz	NAVFAC, SouthDiv
Ms. Pat Franklin	NAVFAC, SouthDiv
Ms. Kim Reavis	NAVFAC, SouthDiv
Hayes Patterson	NAVFAC, SouthDiv
Mr. Jim Moore	OSD
CAPT W.F. Nold	CNSY
A.T. Gerken	CNSY
Jerry Brownlee	CNSY
J.N.K. Tunstall	CNSY
Ms. Beverly S. Washington	CEERD (CNSY)
Mr. Steve Curfman	CEERD
Mr. Johnny Tapia	SCDHEC
D.S. DeHaven	DOE
Jeri Johnson	RDA
H.B. Golightly	CAC
Ms. Ledlie Bell	League of Women Voters
Mrs. June M. Brittain	Concerned Citizen
J.T. Amey	
Ms. Diane Cutler	EnSafe/Allen&Hoshall
Mr. Keith Johns	EnSafe/Allen&Hoshall
Mr. Peter McPheters	EnSafe/Allen&Hoshall
Mr. Dave Backus	EnSafe/Allen&Hoshall
Mr. Todd Haverkost	EnSafe/Allen&Hoshall

4. Administrative Remarks and Comments on Minutes

No comments or corrections were made on last month's meeting minutes

5. Subcommittee Reports

Mr. Fontenot reported that the Community Relations Subcommittee met prior to the RAB meeting. Members of that Subcommittee include Mr. Fontenot, Mr. Lou Mintz, Mrs. Susan Floyd, Ms. Wannetta Mallette-Pratt, Mr. Arthur Pinckney. In addition, the group receives support from EnSafe/Allen&Hoshall's Community Relations Specialists Diane Cutler and Keith Johns. The subcommittee came up with a proposal to alternate the location of RAB meetings to increase overall community participation. Locations would alternate between North Charleston and East Cooper, West Ashley, and Summerville with every other meeting to be held in North Charleston. In addition, increased advertising is proposed in the specific location of each meeting. The next meeting is proposed for the East Cooper area. Mr. Fontenot asked for input from RAB members.

Mr. Bobby Dearhart asked if the West Ashley and Summerville areas will generate any interest. Mrs. Floyd responded that since those areas are affected, they would benefit by having the RAB come to them. Mr. Dearhart stressed that advertising is essential to get people to the meetings in the new locations.

Mr. Mintz added that this proposal is just a test, if it doesn't improve attendance or increase public interest, the meetings can return to being scheduled regularly in North Charleston. On the other hand, if they are successful, additional locations can be added.

Lt. Commander Nick Cimorrelli added that talk radio stations may be a good avenue for advertising. Captain Augustin recommended that neighborhood associations may be able to sponsor the meetings and act as another good source of advertising.

The general consensus was to adopt the subcommittees proposal. The next meeting will be held in the East Cooper area.

The FOSL fact sheet was reviewed for a final time by the subcommittee. A copy of this fact sheet will be included with the mailing of the March meeting minutes. Comments will be accepted at the April RAB meeting, with distribution to take place shortly after that.

Other fact sheets that the subcommittee will be working on in future meetings include: Zone H Results, RAB Speaker Bureau, Most Commonly Asked Questions, the New RAB, and Property Transfer.

Contaminant Posters are also in the process of being created.

Another item being worked on is a brochure that announces and advertises the Information Repository. Currently a draft brochure has been created, which will be finalized shortly. The Information Repository is located at the Dorchester Road Branch of the Charleston

County Library. No decision has been made regarding if and where additional repository locations will be established.

The Shipyard Detachment Subcommittee is being headed up by Mr. Arthur Pinckney who is absent due to illness today, so there will not be a subcommittee report.

The Finance Subcommittee is being led by Lou Mintz. A report is not available yet, but information is being gathered.

The Reuse Subcommittee has not been started yet.

6. RDA Update

Mr. Virgil Johnston introduced Ms. Jeri Johnson, Director of Operations and Property Management. Next month, Mr. Jack Sprott, Executive Director of the Redevelopment Authority (RDA) will provide the update.

Ms. Johnson reviewed the tenant summary spreadsheet which is the latest information on where the RDA is in the leasing process. The RDA is executing leases, amendments to leases, or licenses on a weekly basis and are talking to prospective tenants on almost a daily basis. Interest has been expressed on almost every facility on base. From a leasing standpoint, things look great. However, utilities are in poor condition. The RDA has finished an assessment study of the condition of the utilities and the cost for upgrades which is about \$32 million. They are also working with the State and attempting to use the enterprise Zone Act to generate some funds that would go to the RDA. The Enterprise Zone Act was developed to encourage job creation in hard hit communities and were set up for private industry. The RDA asked if they can apply the Enterprise Zone Act to Federal Facilities on base and get those funds returned to the RDA for infrastructure improvements such as water and sewer distribution and storm water systems.

Although the base is closing on the first of April, the Navy is not going away as for as its responsibilities to take care of the non-leased property. The Navy has worked out an arrangement for the RDA to maintain such caretaker functions as grass cutting and security functions. The RDA is currently arranging for fire protection by the city of North Charleston. DHEC has the latest lease to occupy the top floor of Bldg. 400. The spreadsheet handout (attached) is self-explanatory and provides all the latest activity.

Mr. Dearhart asked if there will be a fee for the North Charleston fire department. There will eventually be a fee in lieu of taxes. The Navy will pay for the first two years of fire protection, but after that time, a fee will be implemented.

Mr. Mintz added that some of the businesses are subleasing, and will make the statistics look more positive. This information may not be clear by looking at the spreadsheet. Ms. Johnson concurred and added that, for instance, Charleston Shipbuilders is leasing a major section of the waterfront.

Mr. Fontenot made an announcement that there is a Business Expo scheduled for April 26th and 27th at the Charleston Coliseum. It would be a good opportunity for the RAB to get some exposure if they were to sponsor a booth. Fact sheets and information on the Information Repository could be distributed. The RAB would need to start making plans if they wanted to do this, and personal commitments would have to be made to man the booth. Mr. Jim Beltz, Public Affairs Officer of NAVFAC Southern Division volunteered to look into a Southern Division sponsored booth.

7. Environmental Cleanup Progress Report

Status of Environmental Programs

Mr. Fontenot reported that the Navy is still in the process of generating a report that addresses all the environmental programs.

Monthly Progress Report

Mr. Brian Stockmaster presented the RCRA Facility Investigation progress report. There has been no change in funding status since the last report. Progress for February includes: Zone B RFI report was submitted; conducted a 90% status review on Zone A RFI field investigation - additional sampling was determined necessary; Zone K Work Plan was initiated; and Zone H fourth quarter groundwater sampling was conducted.

Most of the activity during February took place in Zone E which is the industrialized area of the shipyard. Soil sampling is complete, all groundwater monitoring wells have been installed. Groundwater sampling begins this week and is expected to be complete by the end of April. The Navy is currently evaluating the soil data to determine if further sampling is needed. Analytical results from soil samples have shown no surprises, in fact, much less contamination is present than expected. Currently, the Navy is ahead of schedule and plans to have field work completed by mid-summer.

Activity projected for March includes: initiation of quarterly groundwater sampling in Zone E; continuation of work on Zone K RFI Work Plan; continue work on Interim Measures Work Plans; second phase of groundwater and soil sampling in Zone A; second quarter groundwater sampling in Zones A and B; and third quarter groundwater sampling in Zones C and I.

Mr. Mintz asked about the status of Zone J. Sampling has not begun for Zone J. The Navy is currently waiting on approval of the final Work Plan. Mr. Mintz also asked why Zone J is less important than the other Zones. Mr. Stockmaster explained that it was decided a long time ago that Zone J was one of the lower priorities of the 12 Zones, and that's why it's taking so long to get to it. Mr. Joe Bowers, DHEC, stated that although it's not at the top of the stack, it is in line at DHEC ready to be reviewed. Mr. Stockmaster agreed to include the status of Zone J in the subsequent progress reports.

Interim Measures

Mr. Stockmaster presented a visual presentation on Interim Measures. An interim measure is a mechanism to address site clean up early in the RCRA process to remove source

contaminants and prevent further migration or threat to the environment. The presentation provided an initial list of candidate interim measure sites for consideration. Attached to the minutes are the handouts that provide details on the description of each site, action recommended, and objective of the interim measure. Listed below are the sites and the Zones in which they are located.

AOC 574	Zone E
AOC 690	Zone I
AOC 656	Zone H
AOCs 693 & 694	Zone K
AOC 653	Zone H
SWMU 159	Zone H
SWMU 44	Zone C
SWMU 54	Zone E

Mr. Mintz asked what will be done with the oil impacted soil. Mr. Stockmaster answered that it will be disposed of properly in a landfill, if appropriate, and if not, it will be taken to a treatment facility. Mr. Mintz offered that asphalt companies may take the material. Mr. Stockmaster agreed but added that often these companies are only interested in large quantities, not the quantities that the Navy will be providing. Mr. Stockmaster reminded the audience that the Navy has not yet decided what to do with the material, that these are just recommendations for which the Navy is open to suggestions. Mr. Mintz replied that he doesn't want the material to go to a landfill.

During the discussion about AOC 653, the former auto hobby shop, Lt. Commander Cimatorrelli asked Jeri Johnson if anyone was interested in leasing this building. Ms. Johnson replied that there is not. Mr. Mintz suggested that someone might be interested in the building because of the hydraulic lifts, but Mr. Stockmaster clarified that the lifts are in poor condition and would need to be overhauled.

Lt. Commander Cimatorrelli asked if this is a complete list of all Interim Measure sites. No, it's just the list of highest priority sites. As the investigations continue, more sites will probably be added. In some cases, the Interim Measure may conclude all cleanup.

Is the money available to do the Interim Measures? The shipyard detachment is available to do the work and there is \$7.5 million allocated.

Mrs. Pat Franklin asked about when work is expected to begin. Mr. Stockmaster replied that he expects work to begin shortly after the base officially closes, sometime in early April.

Corrective Action Management Plan

Mr. Fontenot added that the Corrective Action Management Plan (CAMP) is being revised and should be in to the regulators for review within the next couple of weeks. The CAMP is the schedule for the RCRA Facility Investigation.

Shipyard Radiological Issues

Mr. Tommy Gerken announced that this will be the final update on radiological decommissioning at the shipyard. They have been preparing Historical Radiological Assessments (HRA) which report on the historical use and presence of radiological material at the shipyard. These studies took a tremendous amount of research including interviews and record searches. Finally, the HRA is complete, and copies for the RAB members are available. A copy will also be placed in the Information Repository at the Dorchester Road Regional Branch of the Charleston County Library.

Only a small amount (several microcuries) of radioactive material was found in various areas. The total amount was the amount that might be found in a couple of smoke detectors. All the areas where radioactive material was found have been remediated and have been released for unrestricted use. Surveys have been confirmed by extensive checks by DHEC and EPA. Only the DRMO site has not been assessed because it is still in operation. Final reports will be issued that document all the collected data. These reports will also be included in the Information Repository. The property is being turned over to Naval Facilities Engineering Command - Southern Division. If there are questions about radiological decommissioning after the base is closed, questions should be forwarded to them.

To provide an idea of the extent of the review, over 8 million square feet of ground and floor space were surveyed, and over 80,000 solid samples were collected and analyzed.

Mr. Doyle Brittain emphasized that the completion of the HRA is an important milestone in the cleanup of Naval Base Charleston. He repeated what Tommy Gerken reported, that the base is free of radioactive material. Mr. Brittain also added that he found the nuclear program at the Base to be well run, clean, and very commendable, and that he has complete confidence in everything they have produced. Mr. Brittain stated that the EPA feels comfortable in saying that Naval Base Charleston is free of radiological contamination.

Mr. Fontenot made one last announcement for the progress report, that Mr. Bobby Dearhart will be heading up the Cleanup Detachment.

8. RAB Membership

Mr. Fontenot reported that as of April 1, when the Base officially closes, the RAB will be losing five of its members: Captain Augustin, Ralph Laney, Lt. Commander Nick Cimorelli, Mr. Bob Veronee, and Mr. Bobby Dearhart. Some of these members have expressed interest in staying on after closure. Currently, there are 22 members, 5 of which will go away on April 1. Other changes are in the works as well. Captain Augustin may be replaced by Commander Dalby, Ms. Wannetta Mallette-Pratt expressed interest in serving as a community member rather than a City of North Charleston representative, (she is looking into handing off her current official position to Councilwoman Greene so she can become a community representative), and additional community membership may be considered.

Captain Augustin explained that when the RAB was being established, a selection committee was chosen to help select individuals. Applications were filled out by community members. Primary and secondary applicants were chosen, and 25 members overall were selected. Since that time, three original members have resigned. RAB members now should provide input on the size of the RAB, membership, etc... Mr. Fontenot read out the names of the current RAB members.

Community Members

Don Harbert
Van Robinson
Wilburn Gilliard
James Conner
Arthur Pinckney
Lou Mintz
Susan Floyd
Steve Best
Oliver Addison

All Other Members

Robert Mikell - SC Coastal Council
Wannetta Pratt - City of N. Charleston
Diane Duncan - U.S. Dept. of Interior
Daryle Fontenot - Navy Southern Division
Bobby Dearhart - Shipyard
Doyle Brittain - EPA
Jane Settle - SC Dept. of Nat. Resources
Virgil Johnston - RDA
Ann Ragan - DHEC
Bob Veronee - FISC
Lt. Commander Cimatorrelli- Naval Station
Ralph Laney - Shipyard
Captain Augustin - Base Closure Officer

Mr. Dearhart brought up the topic of attendance. Some members have not attended the meetings very regularly. This should be considered when deciding on the new makeup of the RAB. It doesn't do the board any good if members show up once every six months.

Mr. Mintz recommended that a committee be established to decide on RAB membership. He also suggested that when asking for applications for community members, that an ad be placed in the newspaper so everyone has an opportunity to respond.

Captain Augustin pointed out that the DoD guidance for establishing RABs states that a wide diversity in membership is the goal. This guideline was used to select the original Charleston RAB members, and this goal should be maintained.

Mrs. Floyd reiterated the importance of attendance. It was a major issue at the onset of the RAB, and should once again be addressed for community members as well as local and government representatives.

Mr. Brittain added that the purpose of the RAB is to advise the Admiral, however, the process is a public participation process. Mr. Brittain supports Mr. Mintz's recommendation that a committee be formed to decide on future RAB membership, and this committee should include the Navy, the community, EPA, and the State. Mr. Brittain volunteered to serve on this committee. He also suggested once RAB membership is established, that members get involved with subcommittees as suggested by Ann Reagan.

Ms. Pratt pointed out that in addition to bringing new members on board, a mechanism for bringing these members up to speed is essential.

Mr. Fontenot moved to establish a committee for determining RAB membership which will comprise Mr. Fontenot - Navy, Doyle Brittain - EPA, Ann Ragan - DHEC, Lou Mintz - community, Arthur Pinckney - community, Don Harbert - community, and possibly Wannetta Pratt. The group is tentatively scheduled to meet at Tuesday, 3/19/96 at 3:00 at the Base Closure Office.

9. Small Business Outreach for the Community

A Business Opportunity Open House is being sponsored by EnSafe/Allen & Hoshall and Bechtel Environmental, Inc. to encourage small and minority-owned businesses to explore environmental subcontracting opportunities for Navy projects in Charleston. The Open House will be held on April 2, 1996 from 4:00 p.m. to 8:00 p.m. at the North Charleston City Hall in room 515. If anyone has any questions, direct them to Kim Reavis of Southern Division.

10. Remaining Questions and Comments

Mrs. Floyd asked who the Public Affairs Officer contact is now. Mr. Jim Beltz at Southern Division, (803) 820-5771.

Captain Augustin thanked Mr. Jim Moore for serving on the RAB and announced that Mr. Moore has committed to continue attending RAB meeting through September 1996. He also thanked Captain William Nold for his support in attending the RAB meetings.

Ms. Ledlie Bell made a number of observations and recommendation. She stated that now that there will not be an active Navy public relations staff, someone will have to be responsible for dealing with public misconceptions. She also suggested that a good location for one of the rotating RAB meetings would be the Dorchester Road Regional Library. That way, people could come to the meeting and actually see the Information Repository. It may also be a good media hook. Libraries would also be a good way to distribute fact sheets at no cost to the program. Other ideas on how to make the RAB more visible include inviting students from the Public Administration program at the College of Charleston to the RAB meetings, and to include the Naval Base Charleston's cleanup progress at the upcoming closing ceremonies.

Mr. Ray Anderson offered an observation that the process of leasing property is moving too slowly, that the property needs to get to the community as quickly as possible, even if this means writing letters or stepping on political toes.

Captain Nold agreed that the cleanup of the base is moving slowly, but stated that funding and bureaucracy sometime get in the way of progress. The Navy also wants the property to be transferred as quickly as possible so the community can benefit. The Captain said that he has enjoyed coming to the RAB meetings, and wished the community good luck.

Mr. Beltz added that while one part of the Navy is leaving town, namely (Naval Base), Naval Facilities Engineering Command, Southern Division, will be remaining in town and will be the Navy presence for the community as long as property is owned by the Navy. Captain Tyler asked Mr. Beltz to express to the RAB his optimism and encouragement.

The RAB expressed their thanks and appreciation with a hearty round of applause, for the time and energy Captain Augustin has put forth in his commitment to the RAB.

Captain Augustin thanked everyone for the show of support. He went on to say that he has always been pleased with how open the group is with their opinions and suggestions. He added that he is eager to see how the group progresses with the upcoming membership changes. Captain Augustin said that he'll come back in his new position at Southern Division.

11. Agenda for Next Meeting

RAB Membership

Business Expo

(The RAB is two years old this month!)

Results of Outreach

12. Adjournment

The meeting was adjourned at 8:50 p.m.

Summary of Action Items

- RAB moved to hold meetings at new locations beginning with East Cooper.
- Research what's needed for booth at Business Expo on April 26th and 27th.
- Add Zone J to monthly Progress Report.
- Lou Mintz stated that he does not want soil from Interim Measures disposed in landfills.
- Committee established to evaluate RAB membership.
- Public Affairs contact is Mr. Jim Beltz at NAVFAC, SouthDiv (803) 820-5771.

Attachments to Minutes

- (1) Tuesday March 12, 1996 RAB Meeting Agenda
- (2) RCRA Facility Investigation — Progress Report for March 1996
- (3) Zone E Summary
- (4) Interim Measure
- (5) Charleston Naval Complex Tenant Summary

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

Minutes approved by: _____

Daryle Fontenot
Co-Chairman

Don Harbert
Co-Chairman

Tuesday, March 12, 1996

Charleston Naval Base

RESTORATION ADVISORY BOARD MEETING AGENDA

6:00 P.M. Location: North Charleston City Hall located @ 4900 LaCross Road at North Charleston. Meeting will be in the City Council Chambers.

RAB Members, BRAC Cleanup Team, and interested citizens informally talk about what's going on from 6 p.m. to 7 p.m.

7:00 P.M. RAB MEETING

- A. Introduction of the RAB Members and Guests
- B. Administrative Remarks, comments on the minutes of the last meeting
- C. Subcommittee Reports
 - Community Relations
 - Shipyard Detachment
 - Finance
 - Reuse
- D. RDA Update
- E. Environmental Cleanup Progress Report Cleanup Team
 - Status of the Environmental programs
 - Interim measures
 - Corrective Action Management Plan (CAMP)
- F. RAB Membership
 - Discussion on how to replace military RAB members leaving due to closure.
 - Discussion on how to replace community RAB members.
- G. Small Business Outreach for the Community EnSafe
- H. Remaining Questions and Comments from Visitors
- I. Agenda for next meeting.

Please mark for calendar. Our next meeting is Tuesday, April 9, 1996. Time and location to be determined.

**Naval Base Charleston
RCRA Facility Investigation (RFI)
PROGRESS REPORT FOR MARCH 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 (Naval Station South Annex and tip of Clouter Island)
- L. Sewer systems and railroad system

FUNDING

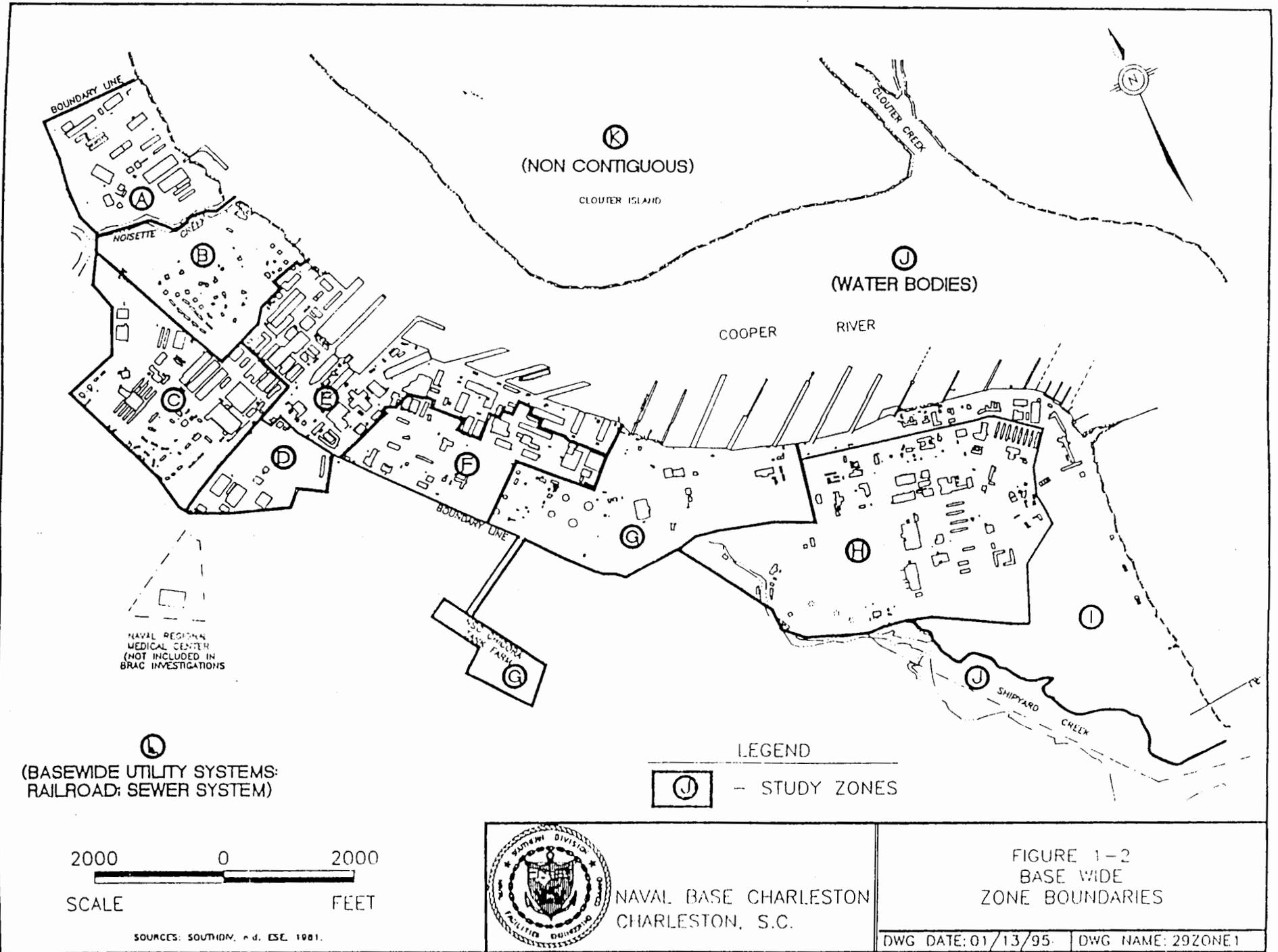
- ◆ Fully funded through completion of the Corrective Measures Study:
Zones A, B, C, E, H, I
The remaining zones are funded for work plans, funds for investigation through Corrective Measures Study is available however it is not yet negotiated and awarded.

PROGRESS FOR FEBRUARY

- ◆ Zones B RFI REPORT was submitted.
- ◆ Conducted a 90 % status review on Zone A RFI field investigation. Additional sampling was determined necessary.
- ◆ Preparation of Zone K Work Plan.
- ◆ In process of fourth quarter (final) ground water sampling in Zone H.

PROJECTED ACTIVITY FOR MARCH

- ◆ Begin quarterly groundwater sampling in Zone E
- ◆ Continue work on Zone K RFI Work Plan Report.
- ◆ Continue work on Interim Measure Work Plans.
- ◆ Second phase of groundwater and soil sampling in Zone A.
- ◆ Second quarter groundwater sampling in Zones A and B.
- ◆ Third quarter groundwater sampling in Zones C and I.



(NON CONTIGUOUS)

CLOUTER ISLAND

(WATER BODIES)

COOPER RIVER

NAVAL REGIONAL MEDICAL CENTER
(NOT INCLUDED IN BRAC INVESTIGATIONS)

(BASEWIDE UTILITY SYSTEMS:
RAILROAD; SEWER SYSTEM)

LEGEND

Ⓧ - STUDY ZONES

2000 0 2000
SCALE FEET

SOURCES: SOUTH DIV. P. 4. ESE. 1981.



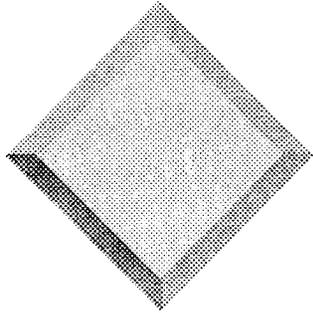
NAVAL BASE CHARLESTON
CHARLESTON, S.C.

FIGURE 1-2
BASE WIDE
ZONE BOUNDARIES

DWG DATE: 01/13/95 DWG NAME: 29ZONE1

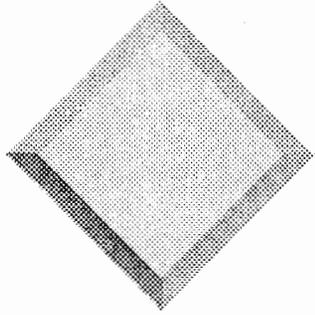
ZONE E SUMMARY

- Soil sampling is complete.
- All groundwater monitoring wells have been installed.
- Groundwater sampling begins this week — expected to complete end of april.
- We are currently evaluating the soil data to determine if further sampling is needed.
- Analytical results from soil samples have shown no surprises, to the contrary much less contamination is present than expected.
- We are currently running ahead of schedule and plan to have field work completed by mid-summer.



Interim Measure

A mechanism to address site clean up early in the RCRA process to remove source contaminants and prevent further migration or threat to the environment



Interim Measure

This presentation presents an initial list of candidate interim measure sites for consideration. Please provide comments concerning the proposed sites and actions to Mr. Brian Stockmaster @ (803) 820-7481 or Mr. Tony Hunt @ (803) 820-5525.

AOC 574*Interim Measure*

- ❖ **Description:** Site consists of two above ground fuel tanks with evidence of past releases
- ❖ **Action:** Removal of tanks and petroleum impacted soils
- ❖ **Objective:** Removal of source media and prevent further migration of source contaminate

AOC 690*Interim Measure*

- ❖ **Description:** Road scattered with construction debris along southern end of Naval Base
- ❖ **Action:** Removal of scattered debris
- ❖ **Objective:** Correction of past disposal practices and removal of potential sources

A graphic consisting of a diamond shape with a halftone pattern. The text "AOC 656" is written in a serif font across the top half of the diamond, and "Interim Measure" is written in a cursive font across the bottom half.

AOC 656

Interim Measure

- ❖ **Description:** Site of a past fuel oil release
- ❖ **Action:** Removal of petroleum impacted soils
- ❖ **Objective:** Removal of source media and prevent further migration of source contaminate



AOC 693 & 694

Interim Measure

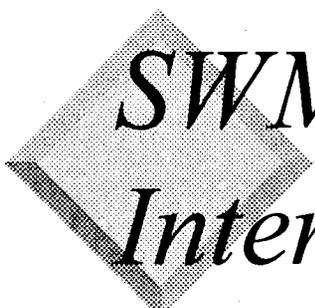
- ❖ **Description:** Fuse and primer house (#693) and surrounding area (#694) consisting of a former ammunition depot
- ❖ **Action:** Removal of debris and identification and removal of white powder substance
- ❖ **Objective:** Removal of source media and prevent future migration of source contaminate

A graphic consisting of a diamond shape with a halftone pattern. The text "AOC 653" is written in a serif font across the top half of the diamond, and "Interim Measure" is written in a cursive font across the bottom half.

AOC 653

Interim Measure

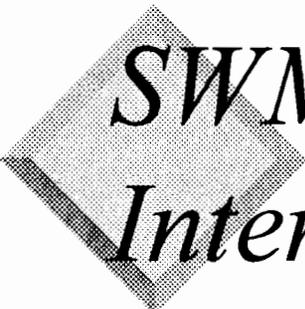
- ❖ **Description:** Former auto hobby shop containing three hydraulic lifts with evidence of past leak
- ❖ **Action:** Removal of three lifts and soils contaminated with hydraulic fluid
- ❖ **Objective:** Removal of source media and prevent further migration of source contaminate



SWMU 159

Interim Measure

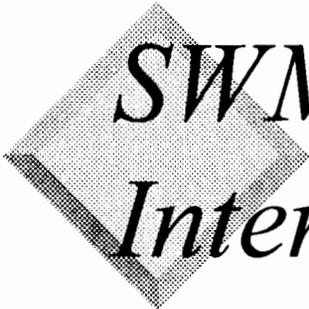
- ❖ **Description:** Former storage area for recycling of various equipment and products
- ❖ **Action:** Removal of soil contaminated with indeterminate lubricating oil
- ❖ **Objective:** Removal of source media and prevent further migration of source contaminate



SWMU 44

Interim Measure

- ❖ **Description:** Coal storage yard covered with coal/soil mixture, approximately 4 acres in area
- ❖ **Action:** Removal of coal product and coal/soil mixture
- ❖ **Objective:** Eliminate source media of acidic runoff and percolation of water from coal



SWMU 54

Interim Measure

- ❖ Description: former abrasive blasting area contaminated with spent blast grit
- ❖ Action: Removal of spent abrasive blast grit
- ❖ Objective: Removal of source media and prevent further migration of source contaminate

CHARLESTON NAVAL COMPLEX

TENANT SUMMARY

DATA AS OF 3/12/96

CURRENT FACILITIES/EMPLOYMENT

ULTIMATE FACILITIES/EMPLOYMENT

DRY DOCKS	PIERS	OTHER NON-BLDGS	BUILDINGS	BUILDING SQ. FT.	EMPLOYEES
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DRY DOCKS	PIERS	OTHER NON-BLDGS	BUILDINGS	BUILDING SQ. FT.	EMPLOYEES
-----------	-------	-----------------	-----------	------------------	-----------

CURRENT LEASES/LICENSES

BABCOCK & WILCOX	0	0	0	2	175,992	10
CHARLESTON COUNTY PRC	0	2	0	2	6,087	5
CHARLESTON GRIP & ELECTRIC	0	0	0	1	12,480	12
CHARLESTON MARINE MANUF. CORP	3	2	3	31	575,943	250
CHARLESTON SHIPBUILDING, INC.	0	0	0	4	56,002	10
RDA STAFF/CARETAKER CONTRACTORS	0	0	0	1	17,736	17
U.S. POSTAL SERVICE	0	0	0	1	17,782	114
SUBTOTAL	3	4	3	42	862,022	418

	0	0	0	3	208,930	225
	0	3	2	7	12,483	7
	0	0	0	1	12,480	25
	3	5	8	83	1,192,991	2,404
	2	6	14	79	561,198	2,000
	0	0	0	1	8,205	17
	0	0	0	1	17,782	400
SUBTOTAL	5	14	24	175	2,014,069	5,078

UNDER NEGOTIATION

ALLIED TECHNOLOGY	N/A	N/A	N/A	N/A	N/A	N/A
COMMISSIONER OF PUBLIC WORKS	N/A	N/A	N/A	N/A	N/A	N/A
DEPT OF HEALTH & ENV. CONTROL	N/A	N/A	N/A	N/A	N/A	N/A
FOX ASSOCIATES	N/A	N/A	N/A	N/A	N/A	N/A
MCKINNEY ACT TASK FORCE (8 AGENCIES)	N/A	N/A	N/A	N/A	N/A	N/A
M. ROSENBLATT	N/A	N/A	N/A	N/A	N/A	N/A
NORTH CHARLESTON	N/A	N/A	N/A	N/A	N/A	N/A
SC EMPLOYMENT SECURITY COMMISSION	0	0	0	1	41,196	56
SUBTOTAL	0	0	0	1	41,196	56

	0	0	0	1	8,553	100
	0	0	0	8	108,879	200
	0	0	0	1	16,182	54
	0	0	0	1	4,040	15
	0	0	0	21	188,078	200
	0	0	0	1	2,880	25
	0	1	11	43	175,286	34
	0	0	0	0	0	0
SUBTOTAL	0	1	11	76	503,898	628

FEDERAL ACTIVITIES

BORDER PATROL	N/A	N/A	N/A	N/A	N/A	N/A
CARETAKER SITE OFFICE/COMNAVBASE	0	0	0	2	35,472	21
DEFENSE FINANCE & ACCOUNTING	0	0	1	7	402,218	473
DEF INFO PROCESSING CENTER (B/198A)	0	0	0	0	0	6
DEFENSE PRINTING	0	0	0	1	26,520	37
ENVIRONMENTAL DETACHMENT	0	0	0	8	327,539	160
MAGNETIC SILENCING FACILITY (PIER Y)	0	1	2	5	6,396	5
MARINE RESERVE (NAVSTA ANNEX)	0	0	0	6	25,056	54
NATL CIVILIAN COMMUNITY CORPS	0	0	0	10	138,507	75
NATL OCEANIC & ATMOSPHERIC ADMIN	0	1	0	7	47,592	35
NISE EAST	0	0	0	16	363,369	250
STATE DEPARTMENT	0	0	2	5	197,750	55
U.S. COAST GUARD	N/A	N/A	N/A	N/A	N/A	N/A
SUBTOTAL	0	2	5	67	1,570,419	1,171

	0	0	6	13	415,289	100
	0	0	0	2	35,472	21
	0	0	1	5	235,286	750
	0	0	0	0	0	6
	0	0	0	1	26,520	37
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	6	25,056	54
	0	0	0	10	138,507	75
	0	2	0	10	48,545	200
	0	0	0	16	363,369	250
	0	0	2	5	197,750	400
	0	1	2	10	76,142	402
SUBTOTAL	0	3	11	78	1,561,936	2,295

GRAND TOTAL

3 6 8 110 2,473,637 1,645

5 18 46 329 4,079,903 8,001