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LETTER FROM SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL  
CONTROL CONTAINING PUBLIC NOTICE OF AVAILABILITY FOR PROPOSED SITE  
TREATMENT PLAN CNC CHARLESTON SC  
08/09/1995  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

MEMORANDUM

TO: Bureau of Air Quality Control  
Bureau of Drinking Water Protection  
Bureau of Water Pollution Control  
Lower Savannah Environmental Quality Control District Office  
Federal Facility Liaison

FROM: G. Randall Thompson, P.E., Director *GRJ*  
Division of Hazardous and Infectious Waste Management  
Bureau of Solid and Hazardous Waste Management

RE: Public Notice of Availability

DATE: August 9, 1995

*File*  
*CNR - General*

Enclosed is a public notice concerning the availability of a proposed Site Treatment Plan (STP) prepared by the United States Department of Defense/Charleston Naval Shipyard (CNS). The STP describes how mixed waste, waste with both hazardous and radioactive constituents, will be managed at CNS. The STP was submitted in order to comply with the Federal Facility Compliance Act (FFCA).

If you have any questions, please contact David Walton at (803) 896-4178.

RECEIVED RECEIVED

AUG 14 1995

Groundwater Protection  
Division

AUG 10 1995

BUREAU OF DRINKING  
WATER PROTECTION

PUBLIC NOTICE OF AVAILABILITY  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
2600 BULL STREET  
COLUMBIA, SOUTH CAROLINA 29201

The South Carolina Department of Health and Environmental Control (DHEC) gives notice of the availability of a proposed Site Treatment Plan (STP) prepared by the United States Department of Defense/Charleston Naval Shipyard (CNS). The STP describes how mixed waste, waste with both hazardous and radioactive constituents, will be managed at CNS. The STP was submitted in order to comply with the Federal Facility Compliance Act (FFCA).

The FFCA was enacted in part to ensure the existence of adequate mixed waste treatment capacity at federal facilities. Treatment of mixed waste before disposal is a regulatory requirement of the Resource Conservation and Recovery Act. Since adequate treatment capacity does not currently exist for mixed waste at federal facilities, the FFCA required each site to prepare a plan for development of the necessary treatment capacities and technologies. Such a plan was prepared by CNS and submitted on March 30, 1995. The FFCA requires DHEC to review the plan and approve, approve with modifications, or disapprove the plan by September 30, 1995. The FFCA also directs DHEC to issue an order requiring compliance with the plan if the plan is approved.

As part of the review process, DHEC is offering the STP for public examination. Any comments submitted by the public will be considered in the decision to approve, approve with modifications, or disapprove the STP. A copy of the proposed STP is available for review during regular business hours, 8:30 a.m. to 5:00 p.m., Monday through Friday, except legal holidays at the following locations:

The South Carolina Department of Health and Environmental Control  
Bureau of Solid and Hazardous Waste Management  
Stern Building  
8901 Farrow Road  
Columbia, South Carolina 29203  
Phone: (803) 896-4000

Trident District  
Environmental Quality Control Office  
2470 Air Park Road  
Charleston, South Carolina 29406  
Phone: (803) 740-1590

Interested persons may submit comments on the proposed STP to:

David E. Wilson, Jr., P.E., Assistant Bureau Chief  
Bureau of Solid and Hazardous Waste Management  
South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

To be considered, all comments must be received in writing no later than forty-five (45) days after this notice is published.

A public hearing for the proposed STP is scheduled for September 12, 1995 at 6:30 p.m. The hearing will be held at The Northwoods Atrium Inn (Best Western) located at 7401 Northwoods Blvd., N. Charleston. Any interested persons may participate in the public hearing by giving oral or written statements. Oral statements presented at the hearing should be limited to ten (10) minutes. Written submission of the oral statement is required for the hearing record.

SOUTH CAROLINA DEPARTMENT OF HEALTH  
AND ENVIRONMENTAL CONTROL  
J. MARION SIMS BUILDING • COLUMBIA, SOUTH CAROLINA 29201

PHONE 803-734-5000

To: Mike Mathis, Manager

Division of Hydrogeology

RE: Charleston Naval Shipyard

SCO 170 022 560

MEMO

DATE: April 13, 1988

Attached are the draft RFI work plan and the draft RFI Safety Plan for the above referenced facility. The review of these documents is the responsibility of EPA, but if you have any comments, perhaps we could pass them on to EPA.

Thanks,

Randy Thompson

BSHWM

Received from Horny  
4/22

ENVIRONMENTAL SCIENCE  
AND ENGINEERING, INC.

April 1, 1988  
ESE No. 88701

RECEIVED

APR 5 1988

S. C. DEPT. OF HEALTH AND  
ENVIRONMENTAL CONTROL  
Bureau of Solid & Hazardous  
Waste Management

Bureau of Solid Hazardous Waste  
Department of Health and Environmental  
Control  
2600 Bull Street  
Columbia, South Carolina 29201

Subject: Charleston Naval Shipyard "North Yard Site" RCRA Facilities  
Investigation (RFI) Work Plan

Dear Sirs:

Enclosed for your review are three (3) copies of the Draft RFI Work Plan and Safety and Training (S&T) Plan for the ground water investigation at the subject site. A Sampling and Analysis (S&A) Plan and Data Management (DM) Plan are included as part of the RFI work plan. Please review these documents and send your comments to the contracting officer with Naval Facilities Engineering Command:

Commanding Officer  
Attn: Mr. Reese Batten (Code 11431)  
Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive  
North Charleston, South Carolina 29411-0068

Mr. Batten would like to receive your comments within three weeks of your receipt of the document. Your attention to this matter is greatly appreciated.

Sincerely,

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.



Charles D. Hendry, Ph.D.  
Environmental Engineer  
Project Manager

CDH/xyh

Enclosures (3)

D-LET.3-T/CDHEC  
04/01/88

KBTM



DEPARTMENT OF THE NAVY  
CHARLESTON NAVAL SHIPYARD  
NAVAL BASE  
CHARLESTON, S. C. 29408

IN REPLY REFER TO  
5090  
Ser 440-.3/146  
04 APR 1985

Mr. Robert Malpass  
Bureau of Solid and Hazardous Waste  
Management  
South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, SC 29201

**RECEIVED**  
APR 8 1985  
S. C. DEPT. OF HEALTH AND  
ENVIRONMENTAL CONTROL  
Bureau of Solid & Hazardous  
Waste Management

Dear Mr. Malpass:

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 requires the identification of inactive sites which may be contaminated with hazardous substances. To identify these sites and to determine if releases are occurring, the Navy has developed the "Navy Assessment and Control of Installation Pollutants (NACIP) Program." This program is developed into three phases; the Initial Assessment Study (IAS), the Confirmation Study (CS), and Remedial Measures (RM). The decision to proceed into each phase depends upon the findings of the previous phase.

The IAS and CS for Charleston Naval Base were completed in 1983 and copies sent to EPA Region IV and to you in September 1983. The studies included all activities in the South Naval Base Complex including the Naval Shipyard, the Naval Station, Naval Supply Center and Defense Property Disposal Office (DPDO).

In 1984, an environmental sampling and analysis effort was conducted on the DPDO submarine battery-lead elements storage area. The results indicate this site has lead contamination. Additional investigation is required. To accomplish this, the site is now added to the IAS and will have CS work performed this year with appropriate remedial measures to follow. By copy of this letter, EPA Region IV is notified of this change to the IAS.

If you need additional information, you may contact me at (803) 743-5519.

Sincerely,

J. W. SNEED  
Head, Environmental Engineering and  
Hazardous Waste Management Branch  
By direction of the Commander  
Charleston Naval Shipyard

Copy to:  
Mr. Art Linton  
EPA Region IV  
345 Courtland Street, N.E.  
Atlanta, GA 30365

*No ground-water samples*

*Oil*

*Contract Suzanne Workman*

DATE: April 1985

NAME: Charleston Navy Shipyard

LOCATION: Charleston, South Carolina 29408

I.D.: SC170022560

MISSION: Repair of Ships in Atlantic Fleet.

AREA: 1,397 acres

POPULATION: 30,000 (Naval Base Charleston, South complex, naval and civilian)

COMPLIANCE STATUS

AIR: In compliance by source test.

WATER: In compliance. Potable water is obtained from the City of Charleston.

WASTEWATER: In compliance. Sanitary sewers are tied into the North Charleston Sewer District's sewage collection system.. Industrial wastes from the metal plating shop are pretreated before discharge to the sanitary mains. Oil wastes from the boiler house, washracks and fuel farms pass through oil/water separators before discharge. The facility has a separate permit (SC0003816) for miscellaneous discharges.

RCRA: In compliance. Part A has been filed. The facility is operating on interim status. Part B was submitted on December 26, 1984, and is presently being reviewed by the SC Department of Health and Environmental Control. A 7600 sq. ft. enclosed storage and transfer facility for handling hazardous wastes is presently in the design stage. Pending approval of funds, construction of the facility will start in early FY-86.

CERCLA: Notified. Initial Assessment and Confirmation Studies have been completed. No sites were identified for further study.

TOXICS: PCBs, thinners, cleaners, solvents, paints, acids, and heavy metals are handled at the base in toxic quantities.

PROBLEM AREAS No special problems at present.

ACTION NEEDED None required.

CONTACT: John Sneed - (803) 743-5519

# South Carolina Department of Health and Environmental Control

2600 Bull Street  
Columbia, S.C. 29201

Commissioner  
Robert S. Jackson, M.D.



Board  
Moses H. Clarkson, Jr., Chairman  
Leonard W. Douglas, M.D., Vice-Chairman  
Barbara P. Nuessle, Secretary  
Gerald A. Kaynard  
Oren L. Brady, Jr.  
James A. Spruill, Jr.  
William H. Hester, M.D.

June 22, 1984

Mr. John Sneed  
USN Charleston Naval Shipyard  
Commander, Code 440.7  
Charleston, S.C. 29408

Certified Mail

RE: Charleston Naval Shipyard - Charleston County  
EPA ID Number SCD170022560

RECEIVED

JUN 28 1984

Dear Mr. Sneed:

GROUND-WATER  
PROTECTION DIVISION

This letter constitutes a formal request for additional information concerning the application for a hazardous waste facility permit under the South Carolina Hazardous Waste Management Act for the above referenced facility. Failure to furnish in full the requested information is grounds for termination of interim status under Regulation 61-79.10B(2)(b).

The Department is aware that this facility has previously submitted a permit application on November 19, 1980; however, the application is incomplete and should be revised including any additional information required in State Regulation R.61-79 and 40 CFR 270 Subpart B of the federal hazardous waste regulations. Those requirements contained in Part 270 which are not contained in state regulations will be included as permit conditions on any permit issued unless the state has revised its regulations to incorporate these requirements at the time the permit is issued.

Send four (4) copies of the completed application to this office no later than six (6) months from receipt of this request. The mailing address is as follows:

South Carolina Department of Health and Environmental Control  
Bureau of Solid and Hazardous Waste Management  
2600 Bull Street  
Columbia, South Carolina 29201  
Attention: Hartsill W. Truesdale

The Department requests that ninety (90) days after receipt of this letter, representatives from your facility along with the designing Engineer meet with staff members of the Bureau of Solid and Hazardous Waste Management. This meeting is requested to review and discuss the progress made in the preparation of your Hazardous Waste Permit Application. Please notify Mr. Jack Kendall at (803) 758-5681, at least a week prior to the date you wish to meet.

You may claim certain information in your application as confidential if such claim can be substantiated. In order to claim information confidential you should:

1. Determine whether or not the claim of confidentiality can be substantiated; substantiate it (concerning each type of information claimed) by addressing the applicable elements of the State Freedom of Information Act (Section 30-4-40 of the 1976 Code of Laws) and the Hazardous Waste Management Act (Section 44-56-80 of the 1976 Code of Laws);
2. Precisely describe which information is claimed as confidential and stamp each page that contains such information with the words "Confidential" or "Confidential Business Information";
3. Package all pages containing confidential information separately from your total application package. This means that your submittal would consist of two packages: (a) the application without confidential information, and (b) the portion of your application that has been claimed as confidential; and
4. State clearly in your transmittal letter that confidential information is included.

If no claim of confidentiality is made at the time of submission, the Department may make the information available to the public without further notice. If a claim is asserted and substantiated, the information will be treated in accordance with the procedures in the Freedom of Information Act and the Hazardous Waste Management Act. If you plan to withdraw your present application and terminate your interim status, your request for withdrawal should be submitted to the Department within thirty (30) days of receipt of this letter. Should you have any questions concerning any of the above, please contact me at (803) 758-5681.

Sincerely yours,



Hartsill W. Truesdale, P.E. Director  
Division of Engineering & Program  
Development  
Bureau of Solid & Hazardous Waste  
Management

HWT/tr

cc: District Consultant  
Bob Gross  
Don Duncan  
James Scarbrough