

N61165.AR.002873  
CNC CHARLESTON  
5090.3a

LETTER DISCUSSING NO FURTHER ACTION CORRECTIVE STATUS FOR AREA OF  
CONCERN 512 CNC CHARLESTON SC  
3/17/1999  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2903-12240

RECEIVED MAR 24 1999

2600 Bull Street  
Columbia, SC 29201-1708

CERTIFIED MAIL

COMMISSIONER:  
Douglas E. Bryant

March 17, 1999

BOARD:  
John H. Burriss  
Chairman

Henry Shepard II, P.E.  
Caretaker Site Office  
NAVFACENCOM, Southern Division  
1690 Turnbull Avenue  
Building NH-51  
Charleston, SC 29405

William M. Hull, Jr., MD  
Vice Chairman

Roger Leaks, Jr.  
Secretary

Mark B. Kent

Re: AOC 512 Former Incinerator  
Zone C  
Charleston Naval Complex  
SC0 170 022 560

Cyndi C. Mosteller

Brian K. Smith

Rodney L. Grandy

Dear Mr. Shepard:

In correspondence dated May 5, 1998 the South Carolina Department of Health and Environmental Control (Department) provided conditional approval of the Zone C RCRA Facility Investigation (RFI) report, and determined the corrective action status of the units located within Zone C.

AOC 512 was determined as needing a Corrective Measures Study (CMS) based on the total risk posed to potential site residents. In soil, the highest contributors to risk were BEQs and Beryllium, which were also identified as the only Chemicals of Concern (COCs). EPA recently increased the RBC value for Beryllium, therefore the risk produced by this constituent became insignificant. BEQs maximum detection did not exceed the reference value calculated for this zone. The sampling of groundwater indicated that there are no concerns in this medium at this unit.

Based on the above and the reviewed environmental data, the Department believes that the corrective action status of AOC 512 is "No Further Action" (NFA). Please note, this statement pertains only to the unit addressed in the referenced document.

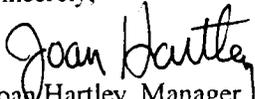
Further, the Department's concurrence is based on the information provided by the Navy to date. Any new information contradicting the basis for this concurrence may require further investigation or action.

It should be noted that the permit shall be modified pursuant to R.61-79.270.41 to change the status on this unit.

Hartley to Shepard  
March 17, 1999  
page 2

Should you have any questions regarding this issue, please contact Johnny Tapia at (803) 896-4179 or Paul Bergstrand at (803) 896-4016.

Sincerely,

  
Joan Hartley, Manager  
Corrective Action Engineering Section  
Bureau of Land & Waste Management

cc: Paul Bergstrand, Hydrogeology  
Rick Richter, Trident EQC  
David Dodds, SOUTHNAVFACENGCOM  
Dann Spariosu, EPA Region IV  
Todd Haverkost, ENSAFE