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CNC CHARLESTON
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U S NAVY RESPONSE TO REGULATOR COMMENTS REGARDING NO FURTHER ACTION
STATUS AREA OF CONCERN 571 (AOC 571) ZONE E CNC CHARLESTON SC
5/2/2003
CH2M HILL

AOC 571 Zone E

RTC Letter Requesting NFA status

CH2MHILL TRANSMITTAL

To: Jerry Stamps
South Carolina Department of Health
and Environmental Control
Bureau of Land and Waste
Management
2600 Bull Street
Columbia, SC 29201

From: Dean Williamson/CH2M-Jones
(352) 335-5877 ext. 2280

Date: May 2, 2003

Re: CH2M-Jones' Responses to Comments by SCDHEC regarding the *Letter Requesting NFA Status, AOC 571, Zone E*

Quantity	Description
4	CH2M-Jones' Responses to Comments by SCDHEC regarding the <i>Letter Requesting NFA Status, AOC 571, Zone E</i> – Originally Submitted on December 5, 2002

If material received is not as listed, please notify us at once.

Remarks:

Copy To:

Dann Spariosu/USEPA, w/att
Rob Harrell/Navy, w/att
Gary Foster/CH2M-Jones, w/att

Engineering Comments Prepared by Jerry Stamps, Dated February 25, 2003

1. General

Given that AOC 571 is located on the third floor of Building 177, the potential of a direct release to soil or groundwater is unlikely. However, the RFA, as attached to this NFA request, states that a water curtain was used to capture paint dust, which subsequently discharged into the Cooper River through the storm sewer. The Navy must either investigate the portion of the sewer systems adjacent to this site, or demonstrate that this water curtain did not discharge to the sewer system.

CH2M-Jones Response:

CH2M Jones and SCDHEC personnel inspected the AOC 571 paint booth on the third floor of Building 177 during the March CNC BCT meeting. The water circulation equipment for the paint booth was visible. Piping that would have been used for discharge of excess spray booth water, presumably to a sewer, was also visible but it was not clear where the piping discharge connections to the sewer were located.

CH2M-Jones subsequently inspected the available engineering drawings in the Redevelopment Authority (RDA)'s map room to assess whether information was available to determine where the discharge lines from the paint booth connected to the sewers. The available engineering drawings do not indicate where the paint booth discharge piping connects to the sewers.

Based on a discussion of this issue with SCDHEC, CH2M-Jones proposes to address the comment above regarding assessing contamination in the vicinity of the sewers near Building 177 during the upcoming investigation of AOC 723, which is a paint booth located on the ground floor of Building 177. Information collected during the AOC 723 RFI will be combined with other information collected in the vicinity of Building 177 during the Zone L and other RFI investigations to assess potential contamination problems related to the sewers near Building 177.

Based on this approach, we propose that AOC 571 receive NFA status.