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CNC CHARLESTON
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MONITORING WELL REQUEST AREA OF CONCERN 613 (AOC 613) ZONE F CNC
CHARLESTON SC
6/13/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street
Columbia, SC 29201-1708

13 June 2002

CERTIFIED MAIL

Mr. Amy Daniell
Caretakers Site Office
1895 Avenue F
Charleston Naval Base
North Charleston, SC 29405

RE: Naval Base Charleston (CNAV)
Charleston, South Carolina
SC0-170-022-560

Monitoring Well Request
AOC 613, Zone F
Revision 0, Dated 3 June 2002, Received 5 June 2002

Dear Ms. Daniell:

The above referenced request has been reviewed with respect to R.61-79.264 Subpart F of the South Carolina Hazardous Waste Management Regulations and R.61-71 of the South Carolina Well Standards and Regulations. This request is for the installation of two (2) permanent monitoring wells and 10 Direct Push Technology (DPT) temporary monitoring wells to assess the conditions within the surficial aquifer. The permanent monitoring wells should be completed as flush mount wells to a maximum depth of approximately fifteen feet below land surface (BLS). The DPT wells should be completed to a maximum depth of approximately twenty feet BLS. All DPT sampling points will be abandoned as outlined in R.61-71.H.4.c. upon completion of sampling efforts.

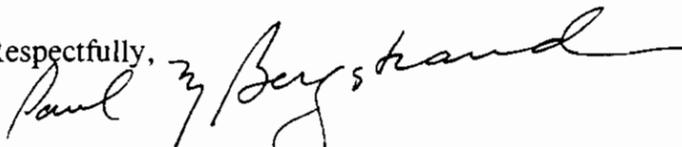
The associated workplan for this site is being reviewed by the US Environmental Protection Agency (EPA) and has not been reviewed or approved by this office as part of the monitoring well request. Additional site investigation is being conducted in the same area of AOC 613 by DD020422.PMB
File Number 50484

the SCDHEC UST Program as UST SITE 22, and also by this office as part of the RCRA Subtitle C, Oil Water Separator investigation. The concern is that while the work areas may overlap, the analysis, sampling and evaluation of data may overlook important contaminants.

Finally, it is noted that five of the 10 DPT monitoring wells will be installed inside Building 255. Building 255 is currently housing the Confederate submarine Hunley. Given the significance of the activities being undertaken at this building, it is imperative that the Navy remains in close contact with and coordinates with Officials of this historical preservation project.

Attached, please find a copy of the proposed monitoring well locations. A copy of the well approval form and this letter should be on site during drilling operations. Based upon data from these new monitoring wells, additional monitoring wells may be required at this site. Questions regarding this correspondence should be directed to me at 803.896.4016 or by e-mail at bergstpm@dhec.state.sc.us.

Respectfully,



Paul M. Bergstrand, P.G. Hydrogeologist
RCRA Hydrogeology Section
Division of Hydrogeology
Bureau of Land and Waste Management

Enclosures
PMB/pmb
HW-02-064

CC: Christine Sanford-Coker, Trident District EQC

Michael Bishop, BOW

Todd Adams, BOW

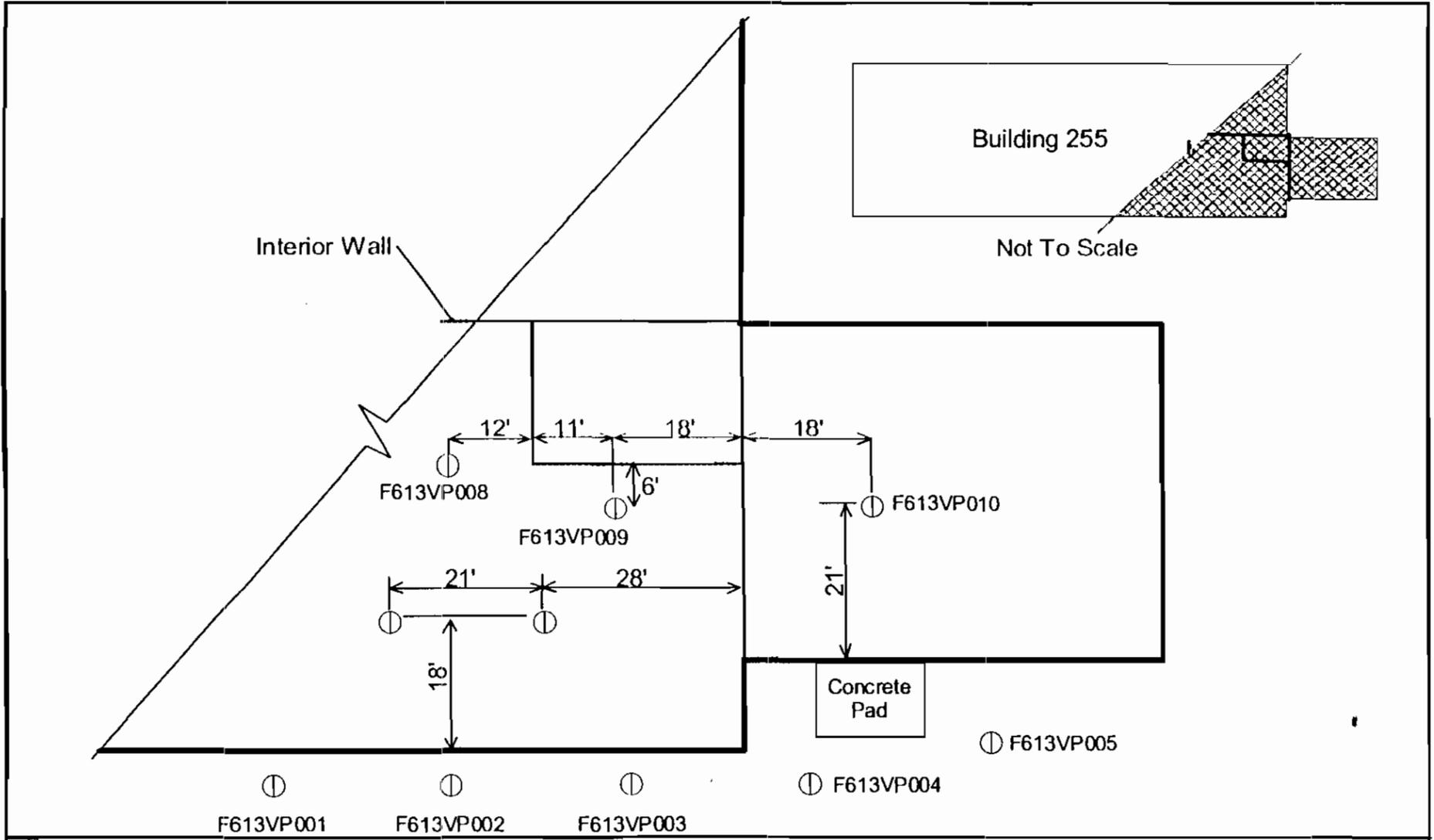
Joel Padgett, BLWM

Jerry Stamps, BLWM

Rob Harrell, NFEC (ES3312), P.O. Box 190010, Charleston, SC 20419-9010

Dann Spariosu, US EPA, Region 4, 61 Forsyth Street, SW, 4WD-FFB, Atlanta, GA 30303

Louise Palmer, P.E., CH2M Hill, 4824 Parkway Plaza Boulevard., Suite 200,
Charlotte, NC 28217-1968



-  Building 255
-  Interior Wall
-  Proposed Vertical Profiler Samples

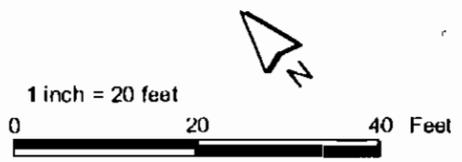


Figure 2-2
 Proposed IM Vertical Profiling Locations
 AOC 613, Zone F
 Charleston Naval Complex

CH2MHILL