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NAS CECIL FIELD, FL
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NOTICE TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION OF POTENTIAL
SITE OF ONE-TIME HAZARDOUS WASTE RELEASE OR HAZARDOUS CONSTITUENTS ON
JACKSONVILLE AIRPORT AUTHORITY PARCEL NAS CECIL FIELD FL
9/23/2004
NAVAL FACILITIES ENGINEERING COMMAND SOUTHERN DIVISION



DEPARTMENT OF THE NAVY

SOUTHERN DIVISION

NAVAL FACILITIES ENGINEERING COMMAND

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ES32

23 September 2004

Mr. Ashwin Patel
Hazardous Waste Supervisor
Florida Department of Environmental Protection, NE District
7825 Baymeadows Way, Suite B200
Jacksonville, FL 32256

Subj: NOTICE OF POTENTIAL ADDITIONAL SITES, FORMER NAVAL AIR STATION
(NAS) CECIL FIELD, JACKSONVILLE, FLORIDA, PERMIT NUMBER
13526-HH-004

Dear Mr. Patel:

Notice is hereby provided to the Department, NE District, of a potential site where an apparent one-time release of hazardous waste or hazardous constituents has occurred at the former NAS Cecil Field. The site was discovered September 10, 2004, when munitions and explosives of concern (MEC) were found in soils. The actual recovered MEC consisted of 1 each unfired 20 millimeter round with a sheared fuse and 10 each expended cartridge actuated devices (CADs). Workers on-site reported seeing additional rounds and CADs, but were not recovered. The site was immediately secured upon discovery. All of our work, including a site visit by our contractor Ben Redmond from CH2M Hill, will continue to be coordinated with the Naval Ordnance Safety and Security Activity (NOSSA) in Indian Head, MD. Data collected to date, which was also discussed in a conference call with NOSSA this week, indicates the site is very low risk. Future work will include the Navy providing on-call MEC support and utilization of Naval Station (NS) Mayport Explosive Ordnance Detachment (EOD). If NOSSA determines it is necessary, we will develop an Explosives Safety Submission (ESS) for the small, immediate area around the site. It is suspected at this time that the only affected media is soil. The site is located on former Navy owned property that was transferred to the Jacksonville Airport Authority (JAA) in September 1999, and it is assumed the MEC is a result of former Navy presence. Mr. David Grabka, the Department's Remedial Project Manager (RPM) for the former NAS Cecil Field, and Mr. Doyle Brittain, U.S. Environmental Protection Agency (EPA) Region 4 RPM, have been notified and are assisting the Navy with the site assessment and any necessary cleanup activities.

The discovery of the above site prompted a review of the Area of Concern (AOC) and Solid Waste Management Unit (SWMU) tables in the Cecil Field Corrective Action Permit, Number 13526-HH-004. It was noted during this review that an additional site, referred to as the Building 324 trichloroethene (TCE) Groundwater Plume, should be brought to the attention of the Department's NE District. While this site started out as a couple of isolated detections of

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TCE in groundwater from temporary monitoring wells, subsequent site screening reveals it may warrant inclusion in NAS Cecil Field's Permit. A perspective tenant of the JAA first suspected the presence of TCE in groundwater at the site in December 2003. The Base Realignment and Closure (BRAC) Cleanup Team (BCT) confirmed these detections in December 2003 and a Preliminary Assessment/Site Inspection (PA/SI) was initiated. The PA/SI has recently been completed and the site will undergo a Remedial Investigation (RI) beginning in October 2004 to confirm the screening data gathered to date. The site is partially located on property that was transferred from Navy ownership to JAA back in September 1999. The remaining portion of the plume is located on property still under Navy ownership. There is no known source and it is not associated with any known former Navy process. Currently, the only known media affected at the site is groundwater. Since the Navy's Permit Application to the Department had been submitted back in February 2003, the site was not included in the Application. And, since the EPA permit was soon to expire in favor of the FDEP Permit, the site was not added to the EPA Permit. At the time the TCE was detected and confirmed by the BCT, the Draft FDEP Permit was already in the 45-day public comment period, which began December 8, 2003, and was too late for inclusion in the final FDEP Permit. Once again, Mr. David Grabka, the Department's RPM, and the EPA RPM were informed of the initial TCE detections back in December 2003 and have been involved in the site screening process and the upcoming RI fieldwork.

If you have any questions, please contact me at (843) 820-5526.

Sincerely,



MARK E. DAVIDSON
Remedial Project Manager
Environmental Business Line

Copy to:
EFD South (Steve Beverly)
FDEP (David Grabka)
EPA Region 4 (Doyle Brittain)
TTNUS (Mark Speranza)