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NAS CECIL FIELD
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LETTER REGARDING SITE INVESTIGATION NAS CECIL FIELD FL
7/12/1991
ABB ENVIRONMENTAL

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July 12, 1991

Mr. Jeremy Tyler
Environmental Administrator
Florida Department of Environmental Regulation
Dredge & Fill Section
7825 Baymeadows Way
Suite 200 B
Jacksonville, Florida 32256-7577

Subject: Site Investigation
NAS Cecil Field
Jacksonville, Florida

Dear Mr. Tyler:

In a July 8, 1991 telephone call, ABB Environmental Services Inc. (ABB-ES) was informed by Erica Robbins of your office that the potential of a wetlands alteration permit existed should ABB-ES proceed with its plan of installing a temporary roadway(s) within the confines of a previously delineated wetland at NAS Cecil Field. The primary intent of this roadway(s) will be to gain temporary access to subsurface well locations by a truck mounted drill rig for the purpose of installing groundwater monitoring wells. These wells will be employed to evaluate the extent of the subsurface plume of volatile organic compounds (VOCs) created when approximately 900,000 gallons of JP5 was released on February 10, 1991 at Facility 76, North Fuel Farm located at NAS Cecil Field. The area of our investigation consists primarily of dead vegetation brought about by the aforementioned release, all of which is located within the confines of NAS Cecil Field.

Initially, ABB-ES will conduct the soil investigation program using hand augers to surficially evaluate the extent of the contamination. This program will commence on July 15, 1991 at the North Fuel Farm site, tracing the path of the release for approximately five miles until it reaches the John Alberghini Dam, which is located in the southwestern portion of the NAS Cecil Field. This initial investigation should not alter the wetland, other than the hand auguring of 6 inch diameter holes to a depths of approximately 6 feet. Upon evaluation of the obtained sample(s) using an organic vapor analyzer, the soil will be returned to the excavation, leaving the location essentially as it was found prior to the investigation. During this initial soil sampling examination we will not remove any top soil or trees, other than the possible removal of some underbrush to provide a brief working area to conduct the investigation. Should this be the case, we will attempt to minimize the impact of our investigation.

ABB Environmental Services Inc.

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At this time, we do not have sufficient information to accurately project the number of trees needed to be removed as part of our overall investigation nor the width, length, or location of roadway(s) needed to provide access for the well drilling apparatus. This information will not become available until we have concluded the soil investigation phase previously mentioned herein. At that time, we will apprise FDER of our intentions for further investigation and the implication it may have with respect to wetland alteration.

As mentioned herein, we are proceeding with the above initial action of removing soil samples only at the subject location. During the course of ABB-ES's involvement with this project, we will be looking to your agency for the initial guidance in the future development of requisite documentation to proceed with the secondary phase of our investigation, namely the installation of a temporary road system to access well locations.

We have been asked by the Navy to conduct our investigation on an expeditious basis to allow them the opportunity to remediate the site in a timely manner and discontinue the progression of contaminants within the aquifer system. To this end, what ever your agency can do to assist us in this endeavor would be greatly appreciated.

Should you have any questions concerning this matter, please call us at 1-904-656-1293 or write to the address listed below.

Very truly yours,

Peter L. Redfern
Senior Project Manager

cc: C. Loop, SDiv
E. Robbins, FDER
K. Busen, ABB-ES
A. Stodgill, ABB-ES
A. Resinski, ABB-ES
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