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NAS PENSACOLA
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LETTER REGARDING THE TRANSMITTAL OF FINAL EXPLANATION OF SIGNIFICANT DIFFERENCES SITE 39 NAS PENSACOLA FL
9/15/1997
ENSAFE/ALLEN AND HOSHALL

EnSafe

ENVIRONMENTAL AND SAFETY DESIGNS, INC.

5724 Summer Trees Drive • Memphis, Tennessee 38134 • Telephone 901-372-7962 • Facsimile 901-372-2454

September 15, 1997

Commanding Officer
NAS Pensacola, Code 00500
Attn: Ron Joyner
190 Radford Blvd.
Pensacola, Florida 32508-5217

Re: Final Site 39 Explanation of Significant Differences
NAS Pensacola
Contract # N62467-89-D-0318/083

Dear Ron:

Enclosed please one copy of the Final Site 39 Explanation of Significant Differences for the Commanding Officer's signature. Please return it to me with the signature and I will forward copies to the regulatory agencies. If you should have any questions or need any additional information regarding the documents, please do not hesitate to call me.

Sincerely,

EnSafe Inc.

Allison L. Dennen

Allison L. Dennen
Task Order Manager

Enclosure

cc: Bill Hill, Code 1851 SOUTHNAVFACENGCOM with diskette
EnSafe Inc. file

FINAL
DECLARATION OF THE EXPLANATION OF SIGNIFICANT DIFFERENCES

Site Name and Location
Site 39, Oak Grove Campground
Naval Air Station Pensacola
Pensacola, Florida

Statement of Basis and Purpose
The U.S. Navy, as the lead agency, has prepared an Explanation of Significant Differences (ESD) for Site 39 (Operable Unit 12) — Oak Grove Campground, Naval Air Station Pensacola. The ESD is issued under the public participation requirements of Section 117(c) of the Comprehensive Environmental Response, Compensation, and Liability Act, Section 300.435(c)(2)(i) of the National Contigency Plan. The ESD is part of the site's Administrative Record.

The Navy, with concurrence from the United States Environmental Protection Agency (USEPA) and the Florida Department of Environmental Protection (FDEP), selected a no further action remedy with a five-year review for groundwater (as documented in the July 1995 Record of Decision [ROD] for Site 39). Because the remedy was for no further action, the evaluation criteria did not apply. The Navy has considered and adopted a change to the selected cleanup remedy. The modification to the remedy will increase cost-effectiveness while ensuring protection of human health and the environment. USEPA and FDEP have concurred on the modification to the Site 39 selected remedy.

Description of the Selected Remedy and the Significant Differences
The selected remedy for Site 39 was for no further action with a review of the site within five years. The significant difference to the July 1995 ROD involves deleting the five-year review, which was included because risk assessment indicated the detected arsenic and aluminum in groundwater contributed to a potential for excess risk. Arsenic occurs naturally and the detected levels in groundwater (5 parts per billion [ppb]) are less than the federal maximum contaminant level and Florida primary drinking water standard (50 ppb). This change will provide cost savings while protecting human health and the environment. Aluminum occurs naturally and exceeded its federal secondary maximum contaminant levels and Florida secondary drinking water standards. The exceedances are limited to the upper portion of the shallow aquifer which would not be used for potable water in this area because of saltwater intrusion from Pensacola Bay.

Statutory Determinations
Considering the changes that have been made to the selected remedy, the Navy, with USEPA and FDEP concurrence, believes the remedy remains protective of human health and the environment, complies with federal and state requirements that were identified in the ROD as applicable or relevant and appropriate to this remedial action at the time the original ROD was signed, and is cost-effective.

_____ _____
Captain J.M. Denkler (Commanding Officer, NAS Pensacola) Date