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IN REPLY REFER TO:

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
227 N. BRONOUGH STREET, SUITE 3015
TALLAHASSEE, FLORIDA 32301

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U.S. Department of the Navy
Commanding Officer
Southern Division Naval Facilities Engineering Command
Post Office Box 190010
Charleston, South Carolina 29419-9010
Code 1857

Attention: Code 1857 - Dana Gaskins:

Dear Sir:

This letter is to update you on significant U.S. Geological Survey activities concerning the Jacksonville Naval Air Station project during August, 1996. A presentation on ground-water flow at Operable Unit 3 and the subregional model was given at the August partnering meeting. Since that presentation the calibration of the subregional model has continued.

The "as built" plans for the sea wall at Operable Unit 3 were located and copied. The design of the sea wall is important because it could affect ground-water flow. On August 28, Diane Lancaster, Gary Mahon, and I inspected the sea wall from the river using a small boat. Small drain holes existed in the sea wall above the high tide line. However, many of these holes were plugged with concrete, so the sea wall can affect ground-water flow directions.

If have any questions please do not hesitate to call.

Sincerely,
For the District Chief

Hal Davis
Hydrologist

cc: Fred Bragdon, ABB - Orange Park, Florida
Phylissa Miller, ABB - Orange Park, Florida
Willard Murray, ABB - Wakefield, Massachusetts
Cliff Casey, Department of the Navy, Charleston, South Carolina