

N00207.AR.003442
NAS JACKSONVILLE
5090.3a

LETTER REGARDING REGULATORY REVIEW AND COMMENT ON INTERIM LONG TERM
MONITORING PLAN FOR FACILITY 159 NAS JACKSONVILLE FL
1/28/1998
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

January 28, 1998

Mr. Bryan Kizer, Code 1842
SOUTHDIIV
P>O Box 10068
2155 Eagle Drive
North Charleston, SC 29418

RE: Facility 159, Gas Hill. 1997 MO Report, Naval Air
Station Jacksonville, Florida

Dear Mr. Kizer:

I have reviewed the above referenced report dated January 15, 1997 (received January 26, 1998). In order for the interim long term Monitoring Plan to continue, the following comments must be implemented by the next quarterly report:

1. Due to very high levels of volatiles in wells GH 24 and GH 23, the Navy must install:
 - a. a groundwater monitoring well, screened from 35-40' bls, adjacent to well GH23,
 - b. install two groundwater monitoring wells approximately 35' SE of GH-23. Screen intervals of the wells should be 2-12' and 30-35' bls.

All of the above requested wells must be part of the 1st Quarter 1998 MO report.

2. As part of the installation of the above requested wells, please provide lithological descriptions and provide stratigraphic cross sections of this area. You must describe any confining units, their estimated lateral extent, as well as their estimated permeability.
3. In the future, please show in a figure the estimated water table depths and estimated direction of groundwater flow. You should also show in a graph a relationship between contaminant levels and water table measurements particularly for well GH 14, 15 and 24.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

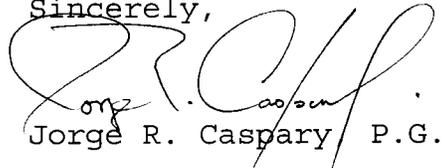
Printed on recycled paper.

Mr. Bryan Kizer
January 28, 1998
Page Two

4. I recommend you also submit the estimated rate of plume migration and, depending on the ultimate fate of this site, comply with the criteria for Natural Attenuation as described in Chapter 62-770.690.

If I can be of any assistance in this matter, please contact me at 904/488-3935.

Sincerely,



Jorge R. Caspary P.G.

cc: Amanda Sherarer, BBL-Tampa

TJB 3 JJC JJC ESN ESN

gashill.doc