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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

APR 24 1992

Lieutenant Colonel Brenda Jones
45th Medical Group/SGPM
USAF Patrick Air Force Base, Florida 32925-5300

Dear Lieutenant Colonel Jones:

This letter is in response to your request for a copy of the Superfund Site Inspection report for the South Patrick Shores Superfund site located in Satellite Beach, Florida.

As you are aware, the United States Environmental Protection Agency has assessed the South Patrick Shores site in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act, more commonly known as the Superfund Law. Based on the results of our assessment, the Agency has designated this site as a No Further Remedial Action Planned and has concluded its assessment of the site. The Florida Department of Environmental Regulation has been notified of our decision and may, if it chooses, take whatever action it may deem appropriate at the site. The Agency will revisit this site if new information becomes available which can affect our decision.

The purpose of the inspection was to determine if hazardous wastes were present within the residential area. The samples collected were analyzed for metal, pesticide/PCBs, and extractable and volatile organic compounds. There were no constituents detected in the soil or water samples which exceeded any health-based criteria, except for one shallow temporary well. The groundwater of this temporary well did contain organic contamination of polynuclear aromatic hydrocarbons (PAHs) and lead (Pb) at levels that would pose a risk to human health if used as a potable water supply; however, since this well is not used as such, no exposure of these contaminants should occur. Elevated levels of PAHs were also detected in the soil at this location, but the levels were consistent with levels seen in urban areas, and should not result in an adverse health effect.

EPA notified the resident of each sampled property and the school principal of their soil and/or groundwater results on February 10, 1992.

Enclosed per your request is a copy of the Site Inspection Report.

If I may be of further assistance to you, please do not hesitate to contact me or Dorothy L. Rayfield, Florida Project Officer, at telephone number (404) 347-5065.

Sincerely yours,

Mario E. Villamarzo, Chief
South Unit, Site Assessment Section

Enclosure

VILLAMARZO:mv:4/24/92 DISK: Villamarzo#4 DOC: USAF

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