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NAS WHITING FIELD
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LETTER REGARDING EXCEEDANCES OF METAL CONCENTRATION BLAMED ON SAMPLING OR LABORATORY ERROR NAS WHITING FIELD FL
10/29/1985
NAS WHITING FIELD

18.01.00.0013

TEL. 803-743-5510

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Code 1142/11

29 OCT 1985

Mr. George E. Hoffman, Jr.
District Enforcement Officer
Florida Department of Environmental
Regulation
160 Governmental Center
Pensacola, FL 32501-5794

Dear Mr. Hoffman

In response to your letter of 17 October 1985 to Captain C. L. Layfnder concerning the requirements of Paragraph 7 of Consent Order #84-0253, the following information is provided.

The analyses discussed in your 17 October letter have been conducted and the results were made available to our office on 18 October 1985 in the form of a draft Detection and Monitoring Program. The chemical analyses of the soil samples showed that none of the samples collected exceeded the maximum allowable concentrations of dissolved metals for characterstics of EP toxicity. The results of the chemical analyses of the grouhdwater samples taken from the observation wells were found to be inconsistent and therefore felt to be unreliable. Low concentrations of some unsuspected organic compounds were found in the upgradient well which were not present in the downgradient wells. Therefore, we feel that the results have been affected by sampling or laboratory error. We feel that it is essential to verify the results before proceeding any further with the investigation. Therefore, we will immediately resample the observation wells and also sample the south production well and analyze for EPA Priority Pollutants. Results from this resampling are expected by the first week in December such that they can be incorporated into the final report of the Detection and Monitoring Program. We would like to present and discuss this report with you the second week in December 1985. If this meets with your approval we will confirm a date and time for this meeting at your convenience.

Should you have any questions or comments concerning this matter, please contact Mr. A. L. Chestnut at telephone number (803) 743-5510.

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Sincerely,

D. R. SPELL, P.E.
Head, Environmental Branch

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Copy to:
NAS Whiting Field
Geraghty & Miller, Inc.