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BURIED VAULT INVESTIGATION

09/16/91

**DOE-2183-91
DOE-FSO/EPA
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LETTER**



Department of Energy
Fernald Environmental Management Project
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SEP 16 1991

DOE-2183-91

Mr. James A. Saric, Remedial Project Director
U.S. Environmental Protection Agency
Region V - 5HR-12
230 Chicago, Illinois 60604

Mr. Graham E. Mitchell, DOE Coordinator
Ohio Environmental Protection Agency
40 South Main Street
Dayton, Ohio 45402

Dear Mr. Saric and Mr. Mitchell:

BURIED VAULT INVESTIGATION

The purpose of this letter is to transmit, for your review, the Historical FMPC Photograph Research of National Archives, which addressed the alleged vault.

This report includes results of a meeting with the former construction worker and his reactions to the early site photographs, including the area where he recalled seeing the vault being constructed. Not mentioned in the "Historic FMPC Photo Research of National Archives" document are the geotechnical surveys and a telephone interview which was conducted with the former AEC Site Manager.

Extensive geotechnical investigations using gravimetric, ground penetrating radar, and a magnetic survey were performed in the area reported to contain the vault. Although some anomalies were reported, no indication of a structure of the size and construction of the alleged vault were found (ASI Report, "Flagpole Suspect Area Addendum Document Request #57). Additionally, information from a telephone interview with Mr. Clarence Carl, AEC FMPC Site Manager who assumed control of the FMPC in March 1952 from the Corp of Engineers, indicated that no such vault existed at the time he was in charge nor was any information on a vault passed on to him from the Corp of Engineers.

Based on the results of this study, the geotechnical investigation, the subsequent telephone interview with Mr. Carl, and our discussion with the former construction worker, DOE feels no additional efforts to identify or locate the suspected vault are warranted.

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If you have any questions, please contact Robert Janke at (513) 738-6883 or FTS 774-6883.

Sincerely,



Jack Craig
Fernald Remedial Action
Project Manager

FO:Janke

cc:

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