



## Department of Energy

Ohio Field Office  
Fernald Area Office

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Cincinnati, Ohio 45253-8705  
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NOV 17 2000

Mr. James A. Saric, Remedial Project Manager  
U.S. Environmental Protection Agency  
Region V, SRF-5J  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

DOE-0140-01

Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5<sup>th</sup> Street  
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

### PIT 1 STOCKPILE

Reference: Letter, J. Reising to J. A. Saric and T. Schneider, "Pit 1 Stockpile," dated October 24, 2000

The purpose of this letter is to request the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) approval of a request to construct a 20,000 yd<sup>3</sup> stockpile of Pit 1 material on Pit 3, adjacent to Pit 1. As agreed to in the referenced October 24, 2000 letter, this provides the information describing the proposed stockpile and the need for this stockpile.

As detailed in the enclosed November 3, 2000 letter from IT Corporation (IT) to Fluor Fernald, Inc., this stockpile will be constructed during November and December 2000, and then removed during the period January through March 2001. As noted in the November 3, 2000 IT letter, stockpiling of the material allows for safer access to the material during inclement winter conditions. To construct such a stockpile in the excavated areas of the waste pit would inhibit waste pit dewatering and access into the excavated areas of the waste pit. During such time as this stockpile is present, Fluor Fernald, Inc. and IT are committed to the stockpile management activities (e.g., for dust control and erosion control) defined in the enclosed November 3, 2000 letter and the Excavation Plan.

As a follow-up to the referenced letter, the existing 3,500 yd<sup>3</sup> stockpile was removed, as planned, during Phase 2 of the sequential operations program for the resumption of operations. Specifically, this material was hauled to the Material Handling Building (MHB)

Mr. James A. Saric  
Mr. Tom Schneider

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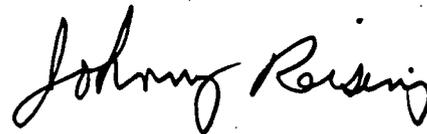
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during the period of October 24 through October 31, 2000, with the last of the material being loaded into railcars on November 7, 2000.

In summary, the Department of Energy (DOE) agrees that there is a justifiable need for this stockpile, and is hereby requesting that the U.S. EPA and OEPA approve the subject stockpile request.

If you have any questions or comments, please contact Dave Lojek at (513) 648-3127.

Sincerely,



Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Hall

Enclosure

cc w/enclosure:

N. Hallein, EM-31/CLOV  
J. Hall, OH/FEMP  
D. Lojek, OH/FEMP  
G. Jablonowski, USEPA-V, SRF-5J  
T. Schneider, OEPA-Dayton (three copies of enclosure)  
F. Bell, ATSDR  
F. Hodge, Tetra-Tech  
M. Schupe, HSI GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, Fluor Fernald, Inc./78

cc w/o enclosure:

A. Tanner, OH/FEMP  
D. Carr, Fluor Fernald, Inc./2  
M. Cherry, Fluor Fernald, Inc./52-2  
D. Dalga, Fluor Fernald, Inc./52-1  
T. Hagen, Fluor Fernald, Inc./65-2  
J. Harmon, Fluor Fernald, Inc./90  
S. Hinnefeld, Fluor Fernald, Inc./31  
M. Jewett, Fluor Fernald, Inc./52-2  
T. Walsh, Fluor Fernald, Inc./65-2  
D. Zdelar-Bush, Fluor Fernald, Inc./52-1  
ECDC, Fluor Fernald, Inc./52-7



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Fernald Field Office  
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Ross, Ohio 45061  
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November 3, 2000

Monty Morris  
WPRAP Project Director  
Fluor Fernald, Inc.  
Mail Stop MS52-1  
7400 Willey Road  
Fernald, OH 45030

Project No. 773481  
Transmittal No. IT/FDF0743

WPRAP - ARASA  
FLUOR FERNALD SUBCONTRACT NO. 98SC000001

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CONSTRUCTION OF STOCKPILE IN WASTE PIT EXCAVATION AREA

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REFERENCE:

1. Fluor Fernald Letter No. C:SWP(WPRAP):2000-0021, "Construction of Stockpiles in the Excavation Area", dated September 21, 2000
2. IT Transmittal No. IT/FDF0717, "Stockpiles in the Waste Pits", dated September 21, 2000

Dear Mr. Morris:

As directed by Reference 1 above, IT requests permission to stock pile Pit 1 material in the vicinity of Waste Pit No. 3. Stockpiling of material is necessary to ensure a ready supply of material during winter months when conditions may not be favorable for dryer operations and safe access to excavation areas. In accordance with your direction, the following information is provided:

- The need for the stockpile: To ensure a ready supply of material during winter months when conditions may not be favorable for dryer operation.
- The source of the materials to be placed in the stockpiles: Pit 1.
- The size of the stockpile: Approximately 20,000 cubic yards maximum size.
- How will the stock pile be managed for dust control and erosion control: The stockpile will be compacted to mitigate water ingress and erosion; dust control measures will be in effect as per the Excavation Plan. Stock piles will be inspected on a weekly basis when not being worked. Con cover will be applied as necessary. These management techniques have been successful in mitigating erosion and dust control on previously constructed stockpiles.
- Where will the stock piles be located and how this location will not adversely impact current storm water management activities: Stock pile will be located on Pit No. 3 adjacent to Pit No. 1. This location will utilize the existing storm water management system and allow the best drainage of storm water into the Clearwell. See attached sketch.
- The time period over which the stockpile will be constructed: The stockpile will be constructed in November and December 2000.
- The time period over which the stockpile will be removed: The stock pile will be removed during January, February and March 2001.

- Why is stockpiling required to be performed on the surface of the pits rather than in the pit excavation: This location will also provide the best drainage to the Clearwell; it allows for safer access to material during inclement winter conditions than available locations within the excavations. Moreover, construction of a stockpile in the excavated areas of the waste pit would inhibit waste pit dewatering and access into the excavated areas of the waste pit.

Your prompt response is requested so that WPRAP will be ensured a more ready supply of material for shipment during the winter months.

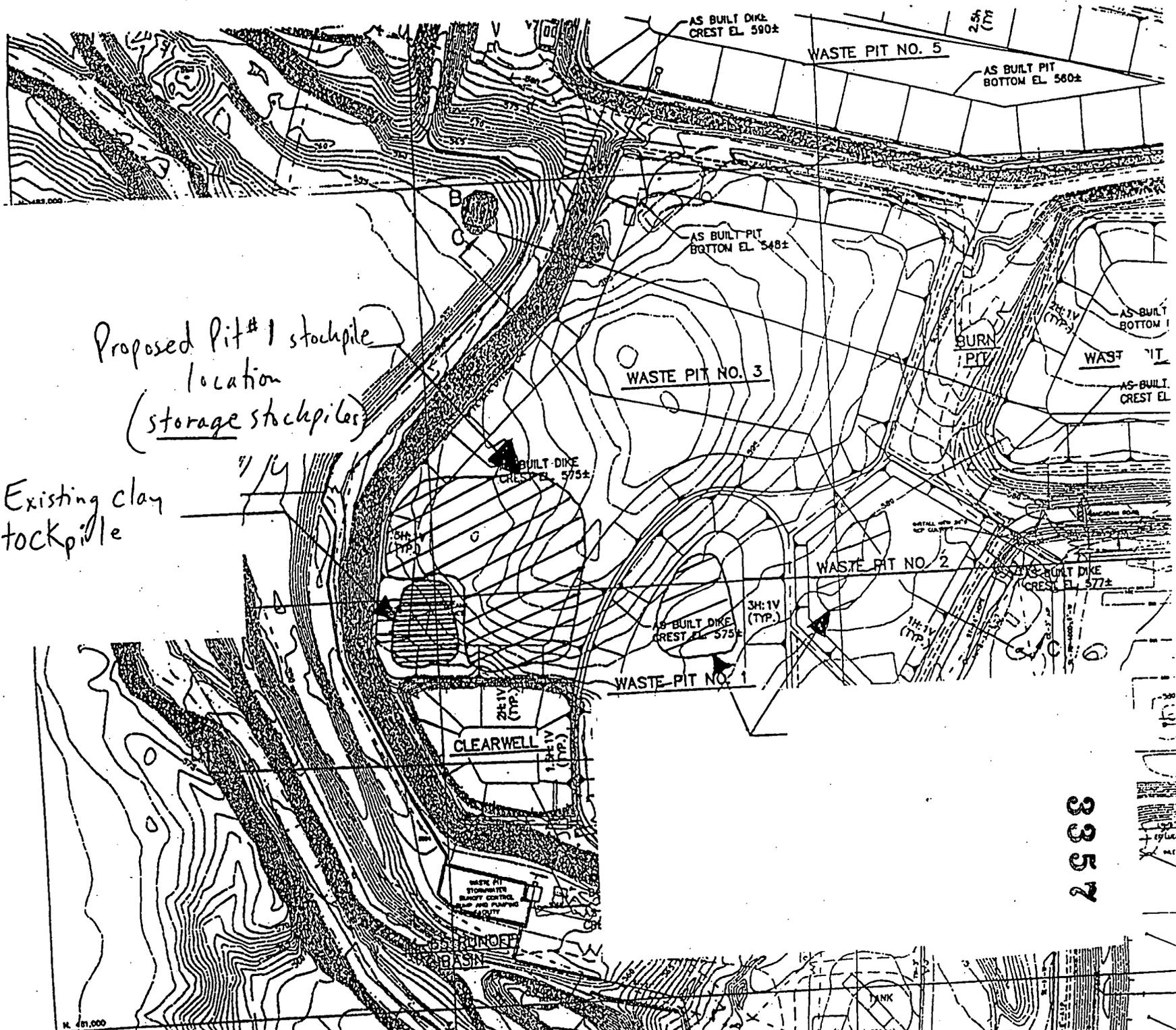
If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

*Con Murphy*

Con Murphy  
Project Manager

- cc: D. Dalga, Fluor Fernald, MS52-1  
 R. Houchins, Fluor Fernald, MS52-1  
 D. Ansara, Fluor Fernald, MS52-1  
 S. Reutcke, Fluor Fernald, MS52-1  
 Tom Marti, IT  
 S. Dunham, IT  
 D. Sablosky, IT  
 B. Regan, IT  
 File: A.3



Proposed Pit# 1 stockpile  
location  
(storage stockpiles)

Existing clay  
Stockpile

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