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**RE: DRILLING PROCEDURES, FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT**

06/12/92

**OH HIS PRES OFFDOE-FN
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RESPONSE**

Ohio Historic Preservation Office

Ohio Historical Center
1982 Velma Avenue
Columbus, Ohio 43211-2497
614/297-2470
Fax: 614/297-2411

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June 10, 1992

OHIO
HISTORICAL
SOCIETY
SINCE 1885

Behram Schroff
Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705

Dear Mr. Schroff:

Re: Drilling Procedures, Fernald Environmental Management Project

This is in response to a letter dated May 7, 1992 from R.E. Tiller transmitting a draft agreement concerning the proposed drilling of monitoring wells. This agreement will enable the Department of Energy to complete drilling of large number of small holes without coordination for each individual project. Because the actual area of subplowzone disturbance is expected to be 14 inches wide or less the effect on any undocumented sites in the area will be limited. The agreement documents the procedures to be used during drilling and establishes a procedure when archaeological remains are accidentally encountered as specified in 36 CFR 800.11.

I have reviewed the draft you submitted and would like to make the following suggestions:

- 1) It may be useful to phrase the agreement in terms of a categorical exclusion. A sample (from a gas pipeline agreement) is enclosed for your use.
- 2) It should be made clear that the records you mention under Section 6 are to be submitted as an annual summary to the Ohio Historic Preservation Office.
- 3) The effective dates of the agreement should be specified. I think that five years is a reasonable length of time, with a provision that it may be modified at any time.
- 4) A brief description of the project should be added. It should define the area of the project.
- 5) A map showing known archaeological sites in the area should be appended to the agreement. Drilling should be avoided at these locations.

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(SCHROFF)
ACTION RESPONSE
TO DOE-147149
(4332)

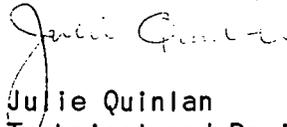
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Mr. Schroff
June 10, 1992
page 2

- 6) Under Section 4.2 you note that the drilling will temporarily disturb an approximately 30 x 30 foot square area. Please explain what "temporarily" means. Does this mean surface disturbance only?
- 7) Please specify the diameter of the hydropunch sampling and the soil vapor surveys.

If you have any questions please contact me at the above number.

Sincerely,



Julie Quinlan
Technical and Review Services

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Modifications to Existing Gas Transmission Pipelines
Projects Within Already Disturbed Right-Of-Ways

WHEREAS, _____ (name of pipeline company) has determined elements of maintenance or modification to existing pipelines may have an effect upon properties included in or eligible for inclusion in the National Register of Historic Places; and

WHEREAS, _____ (name of pipeline company) wishes to enter into a Categorical Exclusion Agreement with the Ohio Historic Preservation Office (OHPO) to expedite implementation of assisted activities; and

WHEREAS, _____ (name of pipeline company) agrees to consult with the Ohio Historic Preservation Office under provisions of the National Historic Preservation Act of 1966, as amended [36 CFR 800]; and

NOW THEREFORE, _____ (name of pipeline company) and the Ohio Historic Preservation Office agree that maintenance and modifications of existing pipelines shall be implemented in accordance with the following stipulations in order to acknowledge the effect of such undertakings on National Register quality properties:

- A. _____ (name of pipeline company) will provide in writing an annual summary of activities and projects it carried out during the preceding year under this agreement. This summary shall include a listing organized by county and by kind of activity:
- B. _____ (name of pipeline company) will maintain, for the gas transmission pipeline right-of-ways (ROW) along which it is working, a list of known historic properties that are (1) listed in the National Register of Historic Places, (2) eligible or potentially eligible for listing in the National Register of Historic Places, (3) areas recorded as archaeologically sensitive or historically sensitive or warranting further investigations, or (4) were placed under special categories of protection to enable construction. _____ (name of pipeline company) shall consult with OHPO concerning proposed construction in any area so demarcated.
- C. Within already disturbed segments of ROW, with the understanding that already disturbed specifically refers to the width of the excavated trench and strip of removed topsoil, the following activities are included:
 - Installation of Taps. Taps are generally 2" - 6" in diameter and occasionally 8" to a maximum of 12" in diameter, and are installed on existing pipeline.
 - Installation of meters, or conversion or modification of existing meters within the already disturbed ROW of an existing pipeline. Meters include any measuring or regulatory device which does not require facilities extending outside of the ROW.

CONSTRUCTION

- Regular and routine maintenance, such as checks of pipeline conditions, at specific locations requiring excavation within the existing trench to expose a short length of pipeline.
 - Replacement of existing pipeline segments provided that (1) the project requires less than 600 feet of opened trench and (2) that the location of the existing pipeline is determined by an established means of remote sensing.
- D. Within previously designated areas along the ROW which have been (1) subjected to archaeological survey meeting state and federal guidelines and (2) where, with OHPO concurrence, it was determined that (a) either no historic properties were found or (b) the historic properties were evaluated as not eligible for inclusion in the National Register of Historic Places, and (3) there are no historic properties that are eligible, potentially eligible or requiring additional work or special protection on adjacent areas, the following activities are included:
- Regular and routine maintenance of facilities at existing Metering and Regulatory (M&R) and/or Compressor Stations.
 - Modification, replacement or addition involving new construction within existing M&R and Compressor Stations.
- E. For areas outside of existing ROW that have not been surveyed, given the small scale of the project, the following activities are included:
- Installation of taps, meters and pipe for points of delivery (POD) for new customers, provided that no more than 150 feet of trench outside of the existing ROW for pipe 4" diameter or smaller is required.
 - Replacement or modification to existing POD, provided that no more than 150 feet of trench outside of existing ROW for pipe 4" diameter or smaller is required.
- F. Emergencies: in cases of imminent threat to the public health or safety as the result of a natural disaster, _____ (name of pipeline company) and OHPO agree to waive the regular process of Section 106 review [36 CFR 800] for actions and undertakings necessary to mitigate the emergency, provided that OHPO is notified of the emergency and the actions taken as soon as feasible, and provided that the regular Section 106 review process is restored as soon as practical after the emergency.

This agreement shall be in effect for five years and will be reviewed for possible modifications or termination on an annual basis. At the request of either party, this agreement may be reviewed for possible modification at any time.

Execution of this agreement evidences the _____ (name of pipeline company) agrees to follow the review procedure and the Ohio Historic Preservation Office finds the procedure complies with Section 106 of the National Historic Preservation Act (16 U.S.C. 470) and its implementing regulations, "Protection of Historic and Cultural Properties" [36 CFR 800].

Date

(representative of pipeline company)
(name of pipeline company)

Date

(name)
(Ohio Historic Preservation Officer)

Date

(other consulting party)
(name of organization)