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GEOTECHNICAL EXPLORATION OF THE COAL STORAGE FACILITY

01/09/89

OEPA
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LETTER

DOE-FN



State of Ohio Environmental Protection Agency

Southwest District Office
40 South Main Street
Dayton, Ohio 45402
(513) 449-6357

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Richard F. Celeste
Governor

January 9, 1989

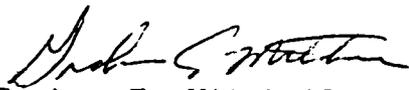
Mr. James A. Reafsnyder
Site Manager
U.S. DOE FMPC
P.O. Box 398705
Cincinnati, Ohio 45239

Dear Mr. Reafsnyder:

Our Groundwater staff has reviewed DOE's submittal "Geotechnical Exporation of the Coal Storage Facility" received on November 3, 1988. Ohio EPA is in concurrence with the conclusion that no liner is needed for the coal pile due to the in-situ hydrogeological setting providing for protection of underlying groundwater resources from contamination. However, we do have concerns about the existing unlined lagoon for coal pile runoff having a potential impact on groundwater quality. It is our recommendation that the lagoon should be removed from service with discharges routed to the wastewater treatment system (General Sump) or that the lagoon be lined with either 1-foot of recompacted clay or a 30 mil synthetic liner with groundwater monitoring conducted as a condition of the PTI. Other conditions such as maximum height of water in the lagoon and retention time may be added to the PTI.

If you have any questions, please contact Richard Bendula in this office.

Sincerely,


Graham E. Mitchell
FMPC-Site Coordinator

GEM/bjb

cc: Jack Van Kley, Ohio AG
Catherine McCord, USEPA Region V
Martyn Burt, OEPA
Richard Bendula, OEPA

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