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HAMILTON COUNTY ROCK CHECK DAMS

11/18/96

OEPA DOE-FN
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COMMENTS



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911
(513) 285-6357
FAX (513) 285-6249

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George V. Voinovich
Governor

November 18, 1996

RE: DOE FEMP
MSL 531-0297
HAMILTON COUNTY
ROCK CHECK DAMS

Mr. Johnny Reising
U.S. Department of Energy
Fernald Area Office
P.O. Box 538705
Cincinnati, Ohio 45253-8705

Dear Mr. Reising:

On November 7, 1996, I met with Frank Johnston, Greg Jones, and Steve Garland (FDF) to discuss the requirements for rock check dams. Out of that discussion came the query whether rock used in a check dam in a contaminated area could be reused in a check dam in another contaminated area. It was pointed out that this could provide a large savings in both money for additional rock that would not have to be purchased and in space in the OSDF. There was a concern that Ohio EPA would prohibit the transport and reuse of rock in this situation. The purpose of this letter is to inform you that reuse of the rock from a rock check dam in a contaminated area in another contaminated area will be allowed.

Also in this meeting, Mr. Garland explained the advantages of hybrid check dams (i.e., hay bales on the outside edges) in certain situations. Mr. Garland felt that those check dams used for only one season in some areas would work adequately. In addition, the site would realize a large savings in money and space in the OSDF through the use of these hybrid check dams. We have offered to review a demonstration project, should Mr. Garland propose one, for evaluating the hybrid check dams for single season use in some areas. All other check dams must conform to the standards in *Rainwater and Land Development*.

Sincerely,

Joe Bartoszek
Environmental Specialist
Division of Surface Water, Water Quality Unit

JB/br

cc: Tom Schneider, OFFO
Frank Johnston, FDF
Terry Hagen, FDF

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