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**COMMENTS: DRAFT RAWP AQUIFER RESTORATION**

12/10/96

OEPA            DOE-FEMP  
2  
COMMENTS



State of Ohio Environmental Protection Agency

Southwest District Office

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George V. Voinovich  
Governor

December 10, 1996

RE: DOE FEMP  
MSL 531-0297  
HAMILTON COUNTY  
COMMENTS: DRAFT RAWP  
AQUIFER RESTORATION

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

Dear Mr. Reising:

This letter provides Ohio EPAs comment on the Remedial Action Work Plan for Aquifer Restoration at Operable Unit 5. This document was received by Ohio EPA on October 31, 1996. On page 9, lines 28 and following there is described the submission of module-specific Remedial Action Reports at the completion of each aquifer restoration module. The text continues by stating that the aquifer restoration process will be complete after the Remedial Action Report for all modules have been approved. However, the OU 5 RD Work Plan describes the IEMP as "The Plan will also serve as the primary vehicle for determining to EPA and OEPA's satisfaction that the remedial action objectives for the Great Miami Aquifer have been attained." Ohio EPAs comment concerns the process by which the RAOs are attained. It is our concern that this process be unambiguously described in the RAWP. Describe the interface between these reports and the IEMP and outline the process and decisions that are planned for the process. Section 2.3.2 Completion of Remedial Action Activities does not address this issue either. If you have any questions, please contact Tom Ontko or me.

Sincerely,

Thomas A. Schneider  
Fernald Project Manager  
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA  
Terry Hagen, FERMCO  
Ruth Vandergrift, ODH  
Mike Proffitt, DD&GW  
Sharon McLellan, PRC  
Manager, TPSS/DERR,CO  
Dave Ward, GeoTrans  
DRAWPARP.LTT

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partial  
action response  
to doc-0125-97  
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Department of Advanced Technology  
Radiological Sciences Division  
Building 703M

December 9, 1996

Mr. Jack C. Craig  
Director  
DOE, Fernald Environmental Management Project  
P.O. Box 538705  
Cincinnati, Ohio 45253-8705

Dear Mr. Craig:

Several months ago you received a fax from Dr. George Gebus of DOE Headquarters discussing our project. Basically, we are supporting the Defense Special Weapons Agency in its Nuclear Test Personnel Review (NTPR) program to assist veterans of U.S. nuclear atmospheric tests to assess their radiation exposure.

Phase I requires a determination of background levels of  $^{239}\text{Pu}$  in a representative USA population. In this regard, we are interested in obtaining 24-hr urine samples from male employees who are older than 50 years of age, who have no known exposure or body burdens associated with  $^{239}\text{Pu}$ , and who have no renal disease.

Enclosed are a fact sheet describing our program (attachment 1), a copy of Dr. Gebus' fax to DOE facilities (attachment 2), our IRB approval and BNL/CRC-approved consent form (attachments 3, 4), a general information sheet given to volunteers (attachment 5), our urine collection protocol (attachment 6), and a copy of an announcement to employees for possible use in your search for volunteers (attachment 7).

I have asked Ms. Karen Wagner, a member of our group, to contact you in about two weeks, after you have had an opportunity to review these materials. Your interest is appreciated, and we look forward to your cooperation.

Sincerely,

Edward Kaplan, Ph.D.  
Leader, Internal Dose Assessment Group  
Radiological Sciences Division

EK/kw  
enclosures (7)  
cc: R. Sundram