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R-020-207.18

CONDITONAL APPROVAL TECH SPEIFIC WP DECON MIXED WASTE

03/28/96

OEPA DOE-FN
1
COMMENTS



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State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
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FERNALD
LOG J-1526
Apr 1 11 20 AM '96

George V. Voinovich
Governor

March 28, 1996

RE: ~~FILE~~ DOE FEMP
MSL 531-0297
HAMILTON COUNTY
CONDITIONAL APPROVAL TECH
SPECIFIC WP DECON MIXED WASTE

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

Dear Mr. Reising:

This letter serves as conditional approval of the "Technology Specific Work Plan for Decontamination of Mixed Waste Material" received by Ohio EPA on February 28, 1996. The condition of approval is the satisfactory resolution of the following comments. The Ohio Department of Health, Bureau of Radiation, Contaminated Sites Unit has also reviewed this Work Plan and the comments offered here have been prepared after consultation with the Contaminated Sites Unit.

- 1) Page 3, Waste Category Description. The text references % U and U-235 in Appendix B for surface contamination. The columns with the uranium data require clarification. Is this meant to be % of the surface contaminated with the specific nuclide, proportional activities of the uranium present, or something else?
- 2) Page 4, Decontamination Description. Gas cylinders are among the inventory of items to be surface decontaminated. Are these to be depressurized before cleaning begins? Will the contents, if any, be recovered or used?
- 3) There are a number of references in the text to the quality assurance program and use of performance inspections to monitor adherence to the appropriate standards. Who will conduct the independent radiological assessments, FERMCO or DOE-FN staff? Is there any contingency for inclusion of an outside entity to perform these surveys or spot check those materials deemed radiologically free releasable?

If you have any questions, please contact Tom Ontko at (513) 285-6073 or me.

Sincerely,

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

Danner
partial action response
P-0523
(9483)

cc: Jim Saric, U.S. EPA
Terry Hagen, FERMCO

Ruth Vandergrift, ODH
Sharon McLellan, PRC

Dave Ward, GeoTrans
Manager, TPSS/DERR,CO