



Department of Energy

Ohio Field Office
 Fernald Area Office
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DEC 30 1998

Mr. James A. Saric, Remedial Project Manager
 U.S. Environmental Protection Agency
 Region V-SRF-5J
 77 West Jackson Boulevard
 Chicago, Illinois 60604-3590

DOE-0312-99

Mr. Tom Schneider, Project Manager
 Ohio Environmental Protection Agency
 401 East 5th Street
 Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

NOTIFICATION OF AN ANTICIPATED EXCEEDANCE OF 20 $\mu\text{g/L}$ MONTHLY AVERAGE URANIUM CONCENTRATION AT THE PARSHALL FLUME

As of December 26, 1998, the Fernald Environmental Management Project's (FEMP) monthly average uranium concentration in water discharged to the Great Miami River via the Parshall Flume was 25.3 $\mu\text{g/L}$. This average is based on preliminary results from the daily composite total uranium analyses at the Parshall Flume. It is anticipated that the final monthly average will be above 20 $\mu\text{g/L}$, but less than 25 $\mu\text{g/L}$. We will provide written confirmation of the actual December 1998 monthly average when the data is compiled in early January 1999.

This anticipated exceedance is primarily due to bypassing of stormwater from December 21 through 23, 1998 (reference Email from John Kappa, December 28, 1998). The bypass was necessary to avoid an overflow of the Stormwater Retention Basin (SWRB) to Paddys Run. We are currently evaluating the bypass event and plan on being able to discuss the details surrounding it during the January 12, 1999, conference call with the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA).

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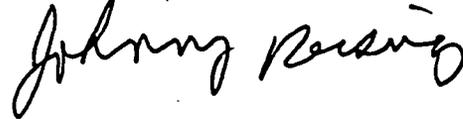
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Mr. James A. Saric
Mr. Tom Schneider

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If you have any questions regarding this letter, please contact Robert Janke at (513) 648-3124 or John Kappa at (513) 648-3149.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Kappa

cc:

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J. Hughes, FDF/52-5
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AR Coordinator, FDF/78

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Mr. James A. Saric
Mr. Tom Schneider

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bcc:
R. J. Janke, OH/FEMP