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URANYL NITRATE HEXAHYDRATE PROJECT SCHEDULE STATUS

12/16/94

DOE-0326-95
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STATUS



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Department of Energy
Fernald Environmental Management Project
P. O. Box 538705
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DEC 16 1994

DOE-0326-95

Mr. James A Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V - 5HRE-8J
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
40 South Main Street
Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Schneider:

URANYL NITRATE HEXAHYDRATE PROJECT SCHEDULE STATUS

This letter is to update your office on the Uranyl Nitrate Hexahydrate (UNH) Project Schedule. The UNH Project Systems and Operability Test (SOT) was scheduled to begin on December 2, 1994. After initiation of the SOT the Project Manager stopped the effort and returned the project to Construction to perform construction acceptance testing to ensure that the entire system operates correctly prior to re-initiating the SOT. The intent in doing this was to allow testing of numerous subsystems. We anticipate a re-start of the SOT on December 20, 1994.

Our personnel are expending maximum effort to achieve our goal of a January 16, 1995, initiation of UNH transfer for neutralization. As referenced above, we are encountering start-up problems related to component operability, safety system logic and component leakage integrity. Resolution of these technical and physical issues is now controlling critical path progress. We believe that the January 16, 1995, goal, while challenging, may still be achievable. The probability of achieving that goal; however, must be evaluated as relatively small at this time, given the technical and system contingencies which may be encountered between now and system operation; and the unknown factors which may result from the ongoing Operational Readiness Review (ORR).

Based upon our current schedule and the proposed re-start of the SOT on December 20, 1994, our assessment of the earliest date for initiation of transfer and neutralization of UNH would be January 30, 1995. Given that additional technical and system contingencies may be encountered between now and system operation, a start-up of February 13, 1995, may reflect a date in which we have higher confidence of schedule attainment.

I will continue to keep you updated and informed on the progress toward start-up of the UNH process system.

If you have any questions, please do not hesitate to call me at 513-648-3101, or Johnny Reising at 513-648-3139.

Sincerely,



J. R. Craig
Acting Director

FN:Reising

cc:

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