

CARDINAL OPERATING COMPANY

P.O. BOX 16631
COLUMBUS, OHIO 43216

September 30, 1985

Mr. James G. Keppler
U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Proposed Amendment to Byproduct
Material License 34-16180-01

Dear Mr. Keppler:

Transmitted with this letter are two copies of Cardinal Operating Company's application for an amendment of By-product Material License 34-16180-01. This license permits the Cardinal Plant located in Brilliant, Ohio to continue to receive, inspect, store, process, use and transfer by-product material.

Specifically, we are requesting that Item 13.A.1 be amended to state that leak testing of the sources be performed every 3 years instead of every 6 months. The sources involved are Texas Nuclear Model 5189 and Kay Ray Models 7080 and 7062P. Based on discussions with Mr. M. McCann of your staff, we understand you have information from the respective manufacturers which support this request.

We also request that Item 16 be amended to require that a physical inventory be done at the same frequency (i.e., every 3 years) as the proposed leak test frequency.

This application for an amendment is considered to be a category 3P material license per 10 CFR 170.31. As required by Part 170, Subsection 31, a check for \$60.00 covering the amendment fee accompanies this submittal.

If there are any questions concerning this application, please contact me at (614/598-4164 Ext. 522) or Mr. Jeffrey A. Kruszewski, Nuclear Materials and Fuel Management Section, American Electric Power Service Corporation (614/223-2053).

8512040302 851107
REG3 LIC30
34-16180-01 PDR

Sincerely,

Charles P. Williams

C.P. Williams
Performance Superintendent

Applicant Oct. 24th
Check No. 1771
Amount/Fee Category \$60/30
Type of Fee AMT
Date Check Rec'd 10/28/85
Received By [Signature]

RECEIVED

OCT 24 1985

REGION III

CONTROL NO. 80007

OCT 24 1985

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OCT 28 PM
U.S. N.R.C.
12. FEE MGMT. BR.

bc: M.P. Alexich - Columbus
J.M. Cleveland - Columbus
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T. Dick - Cardinal
J.A. Kruszewski - Columbus
NMFM #85-0501