

POWER AUTHORITY OF THE STATE OF NEW YORK

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July 20, 1979
JPN-79-43

Director, Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Thomas A. Ippolito, Chief
Operating Reactors Branch No. 3
Division of Operating Reactors

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Proposed Radiological Effluent and
Monitoring Technical Specifications

Dear Sir:

In response to your letter of June 12, 1979, enclosed please find ten (10) copies of the Offsite Dose Calculation Manual (ODCM) prepared in accordance with Attachment A of the above referenced letter. The Power Authority does not consider this ODCM to be part of the Technical Specifications for the FitzPatrick facility. As described in proposed Technical Specification Section 6.16 of the Authority's May 2, 1979 letter on the subject item, the ODCM shall describe the methodology and parameters to be used in the calculation of off-site doses due to radioactive gaseous and liquid effluents and in the calculation of gaseous and liquid effluents monitoring instrumentation alarm/trip setpoints consistent with the applicable Limiting Conditions for Operation contained in the proposed Technical Specifications. The ODCM shall be maintained at the plant and will reflect accepted methodologies and calculational procedures, and therefore, is only referenced in the proposed Technical Specifications.

Since the waste disposal system at the FitzPatrick facility already complies with the regulations set forth in 10 CFR §50.34a, Appendix A Criterion 60, and Appendix I, the Authority believes that further commitments to your request of November 15, 1978 for waste solidification cannot be made at this time.

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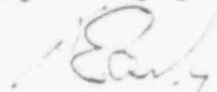
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The Authority believes that the requirements for the shipment of radioactive wastes in 10 CFR §71 do not require solidification where a qualified shipping container is used for transportation. In addition, the Department of Transportation and the burial sites themselves do not require that waste be solidified. The Authority does not agree with the NRC staff's definition of solidification, particularly the requirement for homogeneity. The Authority believes that, compared to the benefits achieved, the protected dose levels associated with your requested solid waste surveillance requirements are inconsistent with the ALARA program.

The Authority would also be interested in receiving a copy of the documentation upon which your staff concluded that the proposed actions in your November 15, 1978 letter will provide substantial additional protection of the public health and safety as stipulated under 10 CFR §50.109.

Very truly yours,



Paul J. Early
Assistant Chief Engineer-Projects

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