



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

50-338
P
NRC PDR

Docket Nos. 50-338/339

MAY 23 1979

Mr. W. L. Proffitt
Senior Vice President - Power
Operations
Virginia Electric & Power Company
P. O. Box 26666
Richmond, Virginia 23261

Dear Mr. Proffitt:

SUBJECT: RADIOLOGICAL EFFLUENT TECHNICAL SPECIFICATIONS FOR NORTH ANNA
POWER STATION, UNIT NOS. 1 AND 2

In a letter, dated March 6, 1979, you submitted proposed Radiological Effluent Technical Specifications for an amendment to the license for North Anna, Unit No. 1, and the intended use for Unit No. 2. On March 28, 1979, we requested that you submit a Process Control Program (PCP) for solidification and an Offsite Dose Calculation Manual (ODCM) for review. On April 11, 1979, you responded in a letter indicating that you were evaluating your Ion Exchange System to justify shipments of wet dewatered resin without solidification, thereby demonstrating that a PCP will not be needed. It is our position that wet radioactive wastes (e.g., filter sludges, spent resin, evaporator bottoms, boric acid solutions, and sodium sulfate solutions) shall be solidified, and that a PCP shall be used to verify solidification. NRC-IE Inspection Report 50-338/78-28 indicates that the waste evaporator at Unit No. 1 is not being used and we are informed that a vendor is processing evaporator feed through demineralizers. Therefore, we require that you submit a PCP for the installed solid radwaste system and/or provide verification of the existence of a valid contract for solidification to be performed by a contractor, in accordance with a PCP submitted for our review.

In the April 11, 1979 letter, you indicated that the information that we need in the ODCM is contained in a plant "manual" retained at the station. While the "manual" may have the type of information we have requested, such station manuals usually contain greater detail than we need, as well as extraneous information, and do not always contain all of the information we have requested. We need a document that is prepared specifically for the Technical Specifications following the guidance that has been provided to you.

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Mr. W. L. Proffitt

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Therefore, we require that you submit the Solid Waste Process Control Program and the ODCM not later than July 1, 1979, so that we may complete our review in a timely manner.

Sincerely,

Olan D. Parr

Olan D. Parr, Chief
Light Water Reactors Branch No. 3
Division of Project Management

cc: See next page

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Mr. W. L. Proffitt

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