



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

DOCKET FILE

November 16, 1978

Docket No. 50-438 and 50-439

LETTER TO OL APPLICANTS AS LISTED IN ENCLOSURE 1

Gentlemen:

In a letter from D. B. Vassallo, Assistant Director for Light Water Reactors, dated July 26, 1978, you were sent guidance and a submittal schedule which requested that you submit proposed effluent Technical Specifications to implement the requirements of Appendix I to 10 CFR Part 50. Since that time, the staff has continued its efforts to simplify the specifications through clarification of intent and the removal of unnecessary requirements. In conjunction with these efforts we have had a number of discussions with the AIF and others concerning comments and questions they developed with respect to the specifications. As a result of our continuing review, we have made substantive revisions to the Draft Radiological Effluent Technical Specifications (NUREG-0472, PWR and NUREG-0473, BWR), which were forwarded to you in July. Although these specifications have been extensively revised they still incorporate the fundamental requirements and concepts contained in the original documents. The major difference in these specifications, from the previous ones, is the removal from the specifications of the equations for dose calculations, setpoint determination and meteorological dispersion factors. These items, along with some miscellaneous items are now required to be included in an Offsite Dose Calculation Manual (ODCM) to be prepared by the licensee and provided to NRC for review and approval along with your proposed Technical Specifications.

To assist you in preparing your submittal, we have enclosed a copy of Revision 1 of the Draft Radiological Effluent Technical Specifications. We have also enclosed for your use a copy of NUREG-0133, Preparation of Radiological Effluent Technical Specifications for Nuclear Power Plants. This NUREG document describes methods acceptable to the staff for the calculation of certain key values required in the preparation of the proposed effluent Technical Specifications.

In order to provide additional time to address this guidance, you may use the revised submittal schedule shown in Enclosure 1. The submittal dates are referenced to the date of this letter.

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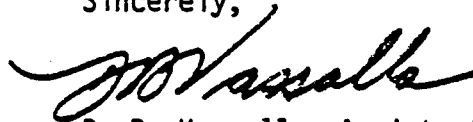
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In addition to the guidance noted above, the following general information is also provided:

- 1) The enclosure uses the format of the Standard Technical Specification. If your facility is not currently scheduled for Standard Technical Specifications, your submittal may be made in the format of Appendix A Technical Specifications, provided all applicable areas of the model Technical Specifications are acceptably addressed.
- 2) It has been misinterpreted by several applicants that the Technical Specification submittal need only address the individual dose design objectives of Appendix I. The submittal request must implement 10 CFR Part 50, Section 50.36a, Technical Specifications on Effluents from Nuclear Power Reactors which addresses the maintenance and use of radwaste equipment installed pursuant to Section 50.34a(a), Section 50.34a which addresses Appendix I (Design Objectives IIA, IIB, IIC and IID), 10 CFR Part 50, Appendix A, General Design Criteria 60 and 64 which address the control and monitoring of releases of radioactive material to the environment, and 40 CFR Part 190, Uranium Fuel Cycle Standard. Consequently, the NRC expects the submittals to reflect these and other issues addressed in the Draft Radiological Effluent Technical Specifications enclosed with this letter.
- 3) The submittal should consolidate the radiological effluent and environmental monitoring Technical Specifications in Appendix A of the Technical Specifications or the Standard Technical Specifications, whichever is applicable to your facility.
- 4) The entire Administrative Controls Section (6.0) of the Standard Technical Specification has been included in the model specification. If your facility does not have Standard Technical Specifications, then those areas related to radiological effluents and environmental monitoring need to be included with your submittal.

If you have any questions on this matter, please contact us.

Sincerely,



D. B. Vassallo, Assistant Director  
for Light Water Reactors  
Division of Project Management

Enclosures:

1. Submittal Schedule

2. Draft Radiological Effluent

Technical Specifications

3. NUREG-0133

(NUREG 0133)

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cc: See next page

Mr. N. B. Hughes  
Manager of Power  
Tennessee Valley Authority  
830 Power Building  
Chattanooga, Tennessee 37201

cc: Herbert S. Sanger, Jr., Esq.  
General Counsel  
Tennessee Valley Authority  
400 Commerce Avenue, E11B33  
Knoxville, Tennessee 37902

Mr. E. G. Beasley  
Tennessee Valley Authority  
400 Commerce Avenue, W9C 165  
Knoxville, Tennessee 37902

Mr. D. Terrill  
Licensing Engineer  
Tennessee Valley Authority  
303 Power Building  
Chattanooga, Tennessee 37401

Mr. Dennis Renner  
Babcock & Wilcox Company  
P. O. Box 1260  
Lynchburg, Virginia 24505

Mr. Robert B. Borsum  
Babcock & Wilcox Company  
Suite 420  
7735 Old Georgetown Road  
Bethesda, Maryland 20014

ENCLOSURE I

APPENDIX I TECHNICAL SPECIFICATIONS

SUBMITTAL DATE SCHEDULE

30 DAYS

McGuire 1  
Diablo Canyon

60 DAYS

North Anna 2

120 DAYS

Zimmer 1  
Arkansas 2  
Sequoyah 1/2  
Salem 2

180 DAYS

Summer 1  
Farley 2

6 Months Prior to Scheduled  
OL Issue - Date

Fermi 2  
San Onofre 2/3  
Shoreham  
Watts Bar 1/2  
La Salle 1/2  
WPPSS-2  
South Texas 1/2  
Susquehanna 1/2  
Comanche Peak 1/2  
Bellefonte 1/2  
McGuire 2  
Grand Gulf 1/2  
Midland 1/2