

Socket No. 50-269

AUG 28 1972

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Duke Power Company
ATTN: Mr. Austin C. Thies
Senior Vice President
Production and Transmission
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28201

Gentlemen:

We have completed our review of the Oconee Unit 1 Technical Specifications as revised through Revision 21, Amendment 33, to your application for licenses for the Oconee Nuclear Station. We find the Unit 1 Technical Specifications acceptable provided that the changes listed in the enclosure to this letter are made. Duke should amend its application to incorporate these changes prior to September 25, 1972. If you cannot meet this date, please advise us within seven days of receipt of this letter. If you have questions about the changes, please contact us.

Sincerely,

Original signed by
R. C. DeYoung

R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Directorate of Licensing

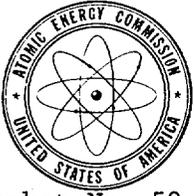
Enclosure:
Changes to Technical Specifications

cc w/encl:
William L. Porter, Esq.
Duke Power Company
P. O. Box 2178
Charlotte, North Carolina 28201

bcc: H. Mueller, GMR/H
J. R. Buchanan, ORNL
T. W. Laughlin, DTIE
F. W. Karas, SECY

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SURNAME ▶	IPeltier:raw	ASchwencer	Knuth	Denton	RCDeYoung	
DATE ▶	8/24/72	8/24/72	8/24/72	8/24/72	8/24/72	



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

Docket No. 50-269

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Sincerely,

A handwritten signature in cursive script, appearing to read "R. C. DeYoung".

R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Directorate of Licensing

Enclosure:
Changes to Technical Specifications

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William L. Porter, Esq.
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OCONEE UNIT 1 TECHNICAL SPECIFICATION CHANGES

Specification 3.1.6.8 - Change the first sentence in this specification to read,

"For the purpose of taking the actions indicated in Specifications 3.1.6.1 and 3.1.6.2, indicated leakage of reactor coolant shall be used unless (1) actual leakage can be determined by direct observation or other reliable means or (2) a safety problem can be shown not to exist.

Specification 3.3.1b(3)-Change "tank" to "tanks".

Specification 3.5.2.4 - It may be necessary to change the limits specified here after we have evaluated Duke's response to the R. C. DeYoung letter to Duke, dated July 26, 1972. For the purpose of this revision the limits should remain unchanged.

Specification 3.7.1c - Add "...once the reactor has been brought critical." to the last sentence of the paragraph.

Specification 3.9.1.c - Change to read - "Describe these actions in a report to the Commission within 30 days after incurring the reporting obligation."

Specification 3.9.4 - Change to read - "The equipment installed in the liquid radioactive waste system shall be maintained and operated for the purposes of keeping releases within the objectives of these specifications and shall process all liquids prior to their discharge when the activity, excluding tritium and dissolved noble gases, released during any calendar quarter exceeds 1.25 curies.

Specification 3.10.1.c- Change to read the same as 3.9.1.c

Specification 3.10.2 - Replace the words "the end of the quarter" with "incurring the reporting requirement".

Specification 3.10.5a.- Change to read - "The gaseous waste tanks shall be maintained and operated for the purposes of keeping releases within the objectives of these specifications and shall process all radioactive gases from the vent gas header prior to their release when the activity released during any calendar quarter exceeds one fourth the annual release quantities as determined by the objectives of this specification."

Specification 3.10.5c - Add - "As far as practicable, release of radioactive gas will be coordinated with favorable meteorological conditions."

Page 3.10-3, Bases, paragraph beginning "The I-131" - Add the sentence, "A survey will be conducted once per year to verify the absence of milk producing cows within a five mile radius of the plant."

Page 4.1-9 Table 4.1-3- Include sensitivity of analysis in this table. Make this table consistent with the reporting requirements given in Table 6.6-1, page 6.6-10.

Specification 4.4.1.2.5b-Change "six" to "four"

Specification 4.11.1 - Change to read - Environmental samples taken in accordance with Table 2-1a of the FSAR shall be collected and processed in accordance with Table 4.11-1 of these Specifications.

Specification 4.11.3 - Add specification - The location of cows and/or goats used as a direct source of milk for individuals, and the location of dairies within five miles of the plant will be determined annually by survey and reported with the results of the radiological environmental monitoring program.

Table 4.11-1 - Incorporate the following changes:

- (a) Change Schedule for Air Particulate from "monthly" to "monthly, charcoal filter weekly".
- (b) Change Schedule for Milk from "Quarterly" to "Weekly".
- (c) Add to Analysis for Water, Rain, Settled Dust, and Air Particulate gamma analysis on quarterly composite samples.
- (d) Add to Analysis for Air Particulate gamma analysis for I-131.
- (e) Add to Analysis for Vegetation, Terrestrial, Aquatic Organisms, and Bottom Sediment gamma analysis quarterly.
- (f) Change footnote from "*Dependent on gross activity" to "*Dependent on gross activity for individual samples."

Specification 6.1.1.7b -Delete the words "caused by transients or emergencies."

Specification 6.1 -Delete the asterisk item from Table 6.1-1 and Figure 6.1-1.

Specification 6.4.6 - Add the word "not" between "is" and "an" in the fifth line.

Specification 6.4.7 - Add the word "who" before "shall" in the sixth line from the bottom.