

March 19, 1996

Mr. William R. McCollum
Vice President - Catawba Site
Duke Power Company
4800 Concord Road
York, SC 29745

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON SETPOINT TOLERANCE FOR MAIN
STEAM SAFETY VALVES (TAC NO. M94190, M94191)

Dear Mr. McCollum:

By letter dated November 15, 1996, you submitted a proposed amendment to Technical Specification (TS) 3/4.7.1 and the associated Bases to increase the setpoint tolerance of the main steam safety valves (MSSVs) from plus or minus one percent to plus or minus three percent. Additional information is requested, as identified in the enclosure, to enable the staff to continue its review.

This requirement affects nine or fewer respondents, and therefore, it is not subject to the Office of Management and Budget review under P.L. 96-511.

Sincerely,

/s/

Robert E. Martin, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-413, 50-414

Enclosure: Request for Additional
Information

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20554-0001

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Sincerely,

A handwritten signature in cursive script that reads "Robert E. Martin".

Robert E. Martin, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-413, 50-414

Enclosure: Request for Additional
Information

cc w/encl: See next page

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cc:

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CATAWBA NUCLEAR STATION, UNITS 1 AND 2
REQUEST FOR ADDITIONAL INFORMATION
CHANGE OF TECHNICAL SPECIFICATION REGARDING
MSSV SETPOINT TOLERANCE

- 1) Provide the details of your reanalyses for the transients and accidents that are affected by the proposed change of MSSV setpoint tolerance including the following:
 - a) Major transient curves for each of the events reanalyzed, including primary and secondary pressure, DNBR, steam generator water level, subcooling margin, etc.
 - b) Major assumptions used in these analyses (especially the ones different from the analyses of record).
- 2) Provide the peak clad temperature following a SBLOCA from your reanalysis and compare it with your analysis of record.
- 3) Provide the results of the revised dose analysis following an SGTR considering this change and compare it with your previous analysis of record.
- 4) Confirm that the methodologies used for reanalyses of each event are consistent with those used in the original licensing analyses. Identify any differences in methodology and provide justification.
- 5) Provide clarification for the changes made to TS Table 3.7-1.