

Duke Power Company
Catawba Nuclear Generation Department
4800 Concord Road
York, SC 29745

WILLIAM R. MCCOLLUM, JR.
Vice President
(803)831-3200 Office
(803)831-3426 Fax



DUKE POWER

September 23, 1996

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: McGuire Nuclear Station, Units 1 and 2,
Docket Nos. 50-369 and 370
Supplement to Replacement SG Proposed TS Amendment
(TACs M90590 and M90591)

By letter dated March 15, 1996, Duke Power Company submitted responses to the NRC Staff's February 21, 1996 Request for Additional Information. Subsequent review of the steam generator tube rupture (SGTR) analysis has identified a minor error in the calculation of the initial break flow rate. The revised offsite dose results (EAB) are summarized in Attachment 1. These doses remain bounded by 10CFR100 limits. The remaining discussion of the SGTR event presented in the March 15, 1996 submittal remains valid.

As previously requested in the March 15, 1996 and prior submittals, Duke Power is requesting that the subject Technical Specification changes for McGuire Units 1 and 2 be issued as soon as possible and that the changes become effective upon replacement of the steam generators for each respective unit.

Please contact R. O. Sharpe at (704) 382-0956 if you have any questions.

Very truly yours,

M. S. Tuckman by TSM

M. S. Tuckman

Attachment

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xc: S. D. Ebnetter
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

S. M. Shaeffer
Senior Resident Inspector
McGuire Nuclear Station

V. Nerses
Project Manager, ONRR

Attachment 1

McGuire Units 1 and 2 Revised UFSAR Ch 15 Offsite Doses

	3/15/96 Letter	Revised	10CFR100 Limit	Current UFSAR
<hr/> S/G Tube Rupture (SGTR) <hr/>				
Whole body dose (Rem)	0.342	0.334	2.5	0.34
Thyroid dose (Rem)				
-pre-existing iodine spike	38.2	44.2	300	6.2
-coincident spike	14.9	18.1	30	1.9

Note: Current UFSAR dose analyses do not include the effect of possible S/G tube bundle uncover. This effect has been added to Duke's dose calculation model for Westinghouse and BWI S/G's. It was included in the dose analyses submitted on 3/15/96 and will be included in the update to the McGuire UFSAR following S/G replacement.