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DUKE POWER

April 30, 1991

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

Subject: Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413 and 50-414
McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369 and 50-370
NRC Bulletin 88-11
Pressurizer Surge Line Thermal Stratification

In a letter dated December 19, 1990, Duke Power Company stated that it would make a full response to the NRC pursuant to the requirements of NRC Bulletin 88-11 by May 1, 1991. Duke Power has concluded that the pressurizer surge line and associated support/restraints for McGuire and Catawba are in compliance with the licensing commitments and evaluation requirements stated in Bulletin 88-11.

Duke Power has performed the plant specific analysis as described in the December 19, 1991 submittal which involved applying the work done on a generic basis by Westinghouse to the specifics of each of the four McGuire and Catawba units. This work confirms Westinghouse's conclusion that the surge lines meet all applicable ASME stress and fatigue limits by significant margins and shows that the forces and displacements at the support/restraints are within allowable limits.

Westinghouse is still in the process of reviewing the pressurizer surge line nozzle and is committed to provide Duke Power with a draft of these results by June 6, 1991. Duke Power will provide the NRC with the results of the remaining pressurizer surge line nozzle

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analysis within 10 days of finalizing the Westinghouse draft. All documentation for Bulletin 88-11 will be in place by July 15, 1991.

Very truly yours,

M. S. Tuckman

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xc: Regional Administrator
USNRC, Region II

Catawba Project Manager, ONRR
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