



JAMES R MORRIS
Vice President, Nuclear Support
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April 28, 2005

U.S. Nuclear Regulatory Commission
Washington D.C. 20555

ATTENTION: Document Control Desk

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Re: Catawba Nuclear Station, Units 1 & 2
Docket Nos. 50-413, 414

McGuire Nuclear Station, Units 1 & 2
Docket Nos. 50-369, 370

Response to NRC Bulletin 2003-01:
Potential Impact of Debris Blockage on Emergency Sump Recirculation at
Pressurized Water Reactors

By letter dated December 16, 2004 Duke Energy Corporation (Duke) provided a revision to the commitments made in association with Duke's responses to NRC Bulletin 2003-01. The commitment that was revised adds procedure steps to direct an early manual start of a containment air return fan during certain small break loss of coolant accidents. Duke had committed to have these procedure changes and the associated operator training complete for Catawba and McGuire Nuclear Stations by December 31, 2004. However, Duke discovered the need to evaluate the effect of this procedure change for loss of coolant accident (LOCA) scenarios at reduced reactor coolant system temperatures. The potential concern was that for these scenarios this action could adversely affect Emergency Core Cooling System (ECCS) inventory margins. Therefore, Duke revised this commitment to allow additional evaluation to be performed prior to completing these procedure changes.

In the December 16, 2004 letter, Duke committed to complete additional evaluation by April 30, 2005 of the impacts of procedure changes that would direct an early manual start of a containment air return fan for Catawba and McGuire. Duke has completed the additional evaluation of these changes and determined that these actions are prudent and will not adversely impact ECCS inventory margins; however, a license amendment is required for implementation. As committed in the December 16, 2004 letter from Duke to the NRC, a license amendment request regarding the early manual start of the containment air return fan will be submitted by June 30, 2005.

Please direct any questions or additional needs for information to Mary Hazeltine at (704) 382-5880.

Very truly yours,

James R. Morris

A103

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NSD 227

Nuclear Policy Manual - Volume 2

NRC CORRESPONDENCE REVIEW AND CONCURRENCE FORM

Applicable Site(s) ONS MNS CNS

Submittal Title/Subject: NRC Bulletin 2003-01, Potential Debris Blockage on emergency Sump Recirculation at PWRs

Background Information: Due to NRC by April 30, 05

Scheduled Submittal Date: 4/28/05 Mandatory Submittal Date? (Y/N) No

PORC Approval Date N/A NSRB Approval Date NA Commitment Review Y/N Yes

Submittal Lead Name Mary Hazeltine Phone 392-5080

*Contains New Commitment
CST*

Content Development (Attach additional information as needed)

Contributor Name/Site	Scope/extent of Contribution or Portion Contributed
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Individual Review (Attach additional information as needed)

Reviewer Name/Site	Signature	Portions or Subjects Reviewed and Nature of Review
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Regulatory Review

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Legal Dept. Review (Optional)

Name	Signature	Nature of Review

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Applicable Site(s) ONS MNS CNS

Submittal Title/Subject: Bulletin 2003-01 Supplemental Response

Background Information: This response states that an amendment will be submitted by 6/30/05 to address a Candidate Operator Action to allow early start of a VX fan in the event of a SBLOCA.

Scheduled Submittal Date: _____ Mandatory Submittal Date? (Y/N) (4/30/05) Y

PORC Approval Date N/A NSRB Approval Date N/A Commitment Review Y/N Y

Submittal Lead Name M. Hazeltine Phone 8-382-5880

Content Development (Attach additional information as needed)

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Regulatory Review

Reviewer	Name	Signature	Nature of Review
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NRC CORRESPONDENCE REVIEW FORM

Applicable Site(s) ONS MNS CNS

Submittal Title/Subject: Bulletin 2003-01 Commitment letter

Background Information:

Scheduled Submittal Date: _____ Mandatory Submittal Date? (Y/N) N

PORC Approval Date:n/a NSRB Approval Date n/a Commitment Review Y/N

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Regulatory Review (Attach additional information as needed)

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Legal Dept. Review (Optional)

Printed Name	Signature	Nature of Review

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