

CATEGORY 1

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ACCESSION NBR: 9802170017	DOC. DATE: 98/01/27	NOTARIZED: YES	DOCKET #
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50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.			05000287
50-369 William B. McGuire Nuclear Station, Unit 1, Duke Power Co.			05000369
50-370 William B. McGuire Nuclear Station, Unit 2, Duke Power Co.			05000370
50-413 Catawba Nuclear Station, Unit 1, Duke Power Co.			05000413
50-414 Catawba Nuclear Station, Unit 2, Duke Power Co.			05000414

AUTH. NAME	AUTHOR AFFILIATION	See DPC-NE-3000-A, Rev 1. See DPC-NE-3000-PA, Rev 2	C A T E G O R Y
TUCKMAN, M.S.	Duke Power Co.		
RECIP. NAME	RECIPIENT AFFILIATION	Document Control Branch (Document Control Desk)	

SUBJECT: Forwards rev 1 to non-proprietary topical rept DPC-NE-3000-A & rev 1 to proprietary topical rept DPC-NE-3000-PA, "Therma-Hydraulic Transient Analysis Methodology." Proprietary version withheld.

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Duke Power Company

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January 27, 1998

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

Attention: Document Control Desk

Subject: McGuire Nuclear Station
Docket Numbers 50-369 and -370
Catawba Nuclear Station
Docket Numbers 50-413, and -414
Oconee Nuclear Station
Docket Numbers 50-269, -270 and -287
Issuance of Approved Version of DPC-NE-3000P
DPC-NE-3000PA, Revision 1)

By letter dated December 27, 1995, the NRC transmitted a safety evaluation for the subject topical report revision. Duke Power Company has reprinted the topical report in both proprietary and non-proprietary versions. Accordingly, enclosed are 15 copies of the proprietary version and 12 copies of the non-proprietary version, in accordance with guidance contained in NUREG-0390.

Please note that there is information enclosed that Duke considers proprietary. In accordance with 10CFR 2.790, Duke requests that this information be withheld from public disclosure. An affidavit which attests to the proprietary nature of this information is enclosed.

If any additional information is needed, please call Lee A. Keller at 704-382-5826.

Very truly yours,

M. S. Tuckman

Enclosures

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Change: NRC PDR

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1 non prop

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U. S. Nuclear Regulatory Commission
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xc: w/o enclosures

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AFFIDAVIT OF M. S. TUCKMAN

1. I am Executive Vice President, Nuclear Generation Department, Duke Energy Corporation ("Duke"), and as such have the responsibility of reviewing the proprietary information sought to be withheld from public disclosure in connection with nuclear plant licensing, and am authorized to apply for its withholding on behalf of Duke.
2. I am making this affidavit in conformance with the provisions of 10 CFR 2.790 of the regulations of the Nuclear Regulatory Commission ("NRC") and in conjunction with Duke's application for withholding which accompanies this affidavit.
3. I have knowledge of the criteria used by Duke in designating information as proprietary or confidential.
4. Pursuant to the provisions of paragraph (b)(4) of 10 CFR 2.790, the following is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - (i) The information sought to be withheld from public disclosure is owned by Duke and has been held in confidence by Duke and its consultants.
 - (ii) The information is of a type that would customarily be held in confidence by Duke. The information consists of analysis methodology details, analysis results, supporting data, and aspects of development programs, relative to a method of analysis that provides a competitive advantage to Duke.
 - (iii) The information was transmitted to the NRC in confidence and under the provisions of 10 CFR 2.790, it is to be received in confidence by the NRC.
 - (iv) The information sought to be protected is not available in public to the best of our knowledge and belief.
 - (v) The proprietary information sought to be withheld in this submittal is that which is marked in the proprietary version of the report DPC-NE-3000, "Thermal Hydraulic Transient Analysis Methodology" and supporting documentation, and omitted from the non-proprietary versions.



M. S. Tuckman

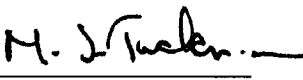
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AFFIDAVIT OF M. S. TUCKMAN (Page 2)

This information enables Duke to:

- (a) Respond to Generic Letter 83-11, "Licensee Qualification for Performing Safety Analyses in Support of Licensing Actions."
- (b) Respond to NRC requests for information regarding the transient response of Babcock & Wilcox and Westinghouse pressurized water reactors.
- (c) Support license amendment and Technical Specification revision requests for Babcock & Wilcox and Westinghouse PWRs.
- (d) Perform safety reviews per 10 CFR 50.59.
- (e) Enhance operation of and training programs related to nuclear power plants.
- (vi) The proprietary information sought to be withheld from public disclosure has substantial commercial value to Duke.
 - (a) It allows Duke to reduce vendor and consultant expenses associated with supporting the operation and licensing of nuclear power plants.
 - (b) Duke intends to sell the information to nuclear utilities, vendors, and consultants for the purpose of supporting the operation and licensing of nuclear power plants.
 - (c) The subject information could only be duplicated by competitors at similar expense to that incurred by Duke.

5. Public disclosure of this information is likely to cause harm to Duke because it would allow competitors in the nuclear industry to benefit from the results of a significant development program without requiring a commensurate expense or allowing Duke to recoup a portion of its expenditures or benefit from the sale of the information.



M. S. Tuckman

(continued)

AFFIDAVIT OF M. S. TUCKMAN (Page 3)

M. S. Tuckman, being duly sworn, on his oath deposes and says that he is the person who subscribed his name to the foregoing statement, and that the matters and facts set forth in the statement are true.

M. S. Tuckman

M. S. Tuckman

Sworn to and subscribed before me this 27TH day of JANUARY, 1998.
Witness my hand and official seal.

Mary P. Nelms

Notary Public

My commission expires JAN 22, 2001.