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| AUTH.NAME | AUTHOR AFFILIATION | |
| TUCKMAN,M.S. | Duke Power Co. | <i>See Rpt.</i> |
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SUBJECT: Forwards nonproprietary & proprietary version of Rev 3 to DPC-NE-3000, "Thermal-Hydraulic Transient Analysis Methodology." Proprietary version withheld (ref 10CFR2.790).

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DUKE POWER

August 9, 1994

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
McGuire Nuclear Station
Docket Nos. 50-369, -370
Catawba Nuclear Station
Docket Nos. 50-413, -414
Thermal-Hydraulic Transient Analysis Methodology, DPC-NE-3000

Please find attached revisions to Topical Report DPC-NE-3000, Thermal-Hydraulic Transient Analysis Methodology. This Topical Report was approved for Catawba and McGuire on November 15, 1991; approval for Oconee is pending. The revisions reflect changes due to the replacement steam generators for McGuire and Catawba, corrections to typographical errors, and minor methodology changes. Attachment II contains a proprietary copy of the revisions, Attachment III contains a non-proprietary copy of the revisions.

In accordance with 10 CFR 2.790, Duke Power Company requests that the attached information relating to DPC-NE-3000 be considered proprietary. Information supporting this request is included in the affidavit which appears as Attachment I.

Duke Power is requesting review and approval of these changes by August 9, 1995 in order to support the steam generator replacement schedule for McGuire Unit 1. Revisions to the Topical Report pertaining to Oconee are submitted to update the report only, they are not required for the McGuire replacement.

If we can be of assistance in your review, please call Mary Hazeltine at (704) 382-6111.

Very truly yours,

M. S. Tuckman

M. S. Tuckman

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*APPD
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U. S. Nuclear Regulatory Commission
August 9, 1994
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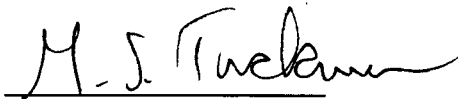
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ATTACHMENT I
AFFIDAVIT OF M. S. TUCKMAN

1. I am Senior Vice President, Nuclear Generation Department, Duke Power Company ("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.



M. S. Tuckman

(continued)

AFFIDAVIT OF M. S. TUCKMAN

- (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.

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 Westinghouse and B&W reactors.
 - (c) Support license amendment and Technical Specification revision request for Westinghouse reactors.
- (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 11th day of August, 1994.
Witness my hand and official seal.

Mary P. Debus
Notary Public

My commission expires JAN 22, 1996.

Attachment III