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 SALAS, P.                        Tennessee Valley Authority  
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SUBJECT: Forwards supplemental info for TS 356 & cost beneficial  
           licensing valve leakage rate. Non-proprietary & proprietary  
           calculations encl. Proprietary calculations withheld  
           (ref 10CFR2.790(b)(4)).

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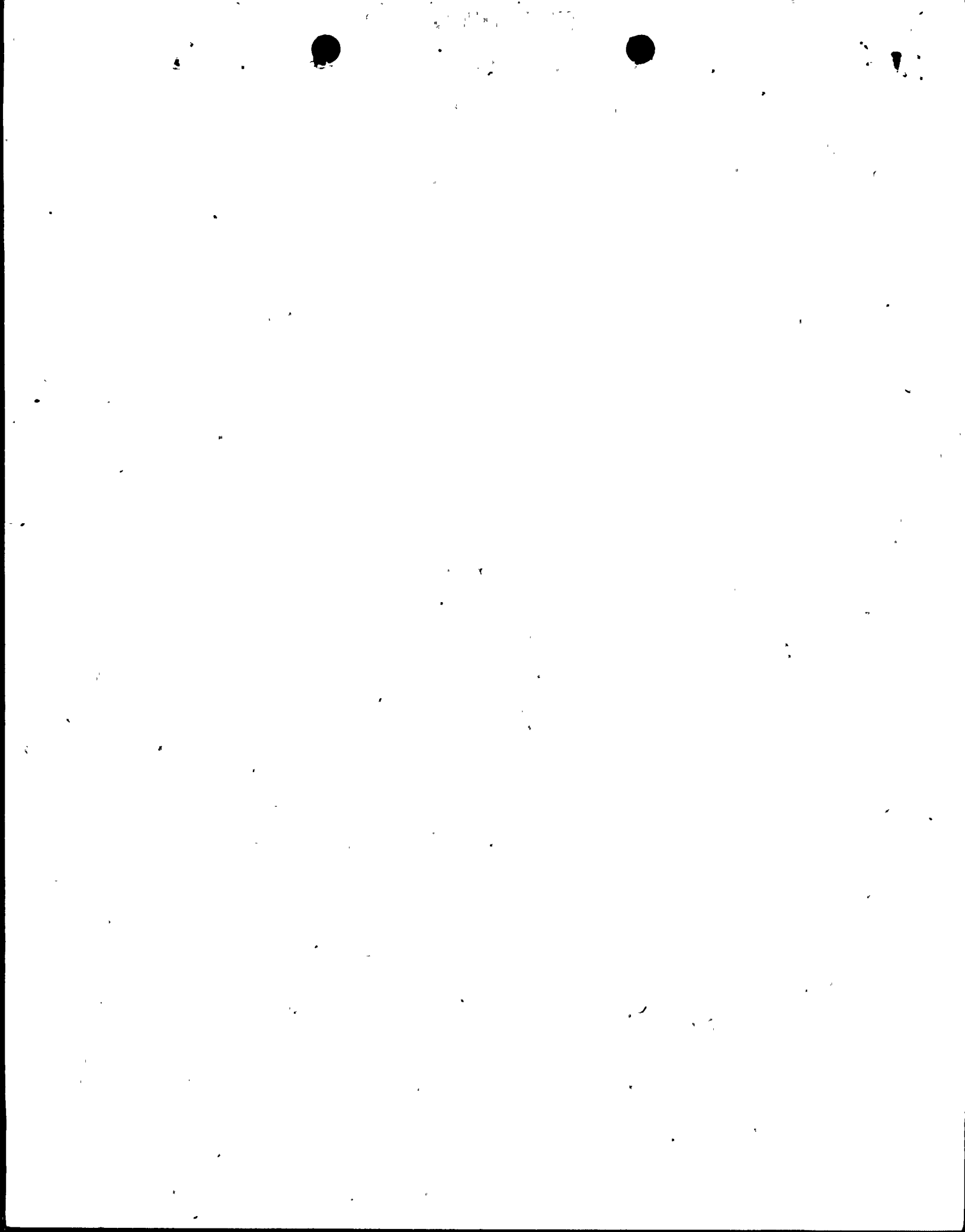
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April 12, 1996

10 CFR 2.790(a)(4)  
10 CFR 2.790(b)(1)

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

Gentlemen:

In the Matter of	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
		50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - SUPPLEMENTAL INFORMATION FOR TECHNICAL SPECIFICATION (TS) 356 AND COST BENEFICIAL LICENSING ACTION (CBLA) 08 - INCREASE IN ALLOWABLE MAIN STEAM ISOLATION VALVE (MSIV) LEAKAGE RATE**

This letter provides supplemental information to assist the staff in reviewing proposed TS 356, Increase in Allowable MSIV Leakage Rate. Submittal of this information was discussed in a TVA/NRC meeting on February 7, 1996. Enclosure 1 contains the calculations of control room operator and offsite doses. These calculations contain information proprietary to Polestar. Polestar requests that these calculations be withheld from public disclosure in accordance with 10 CFR 2.790(a)(4). Enclosure 1, Attachment 1 contains an affidavit supporting this request in accordance with 10 CFR 2.790(b)(1). The non-proprietary calculations are provided as Enclosure 2.

There are no new commitments contained in this letter. If you have any questions, please contact me at (205) 729-2636.

Sincerely,

Pedro Salas  
Manager of Site Licensing

Enclosures  
cc: See page 2

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April 11*

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April 12, 1996

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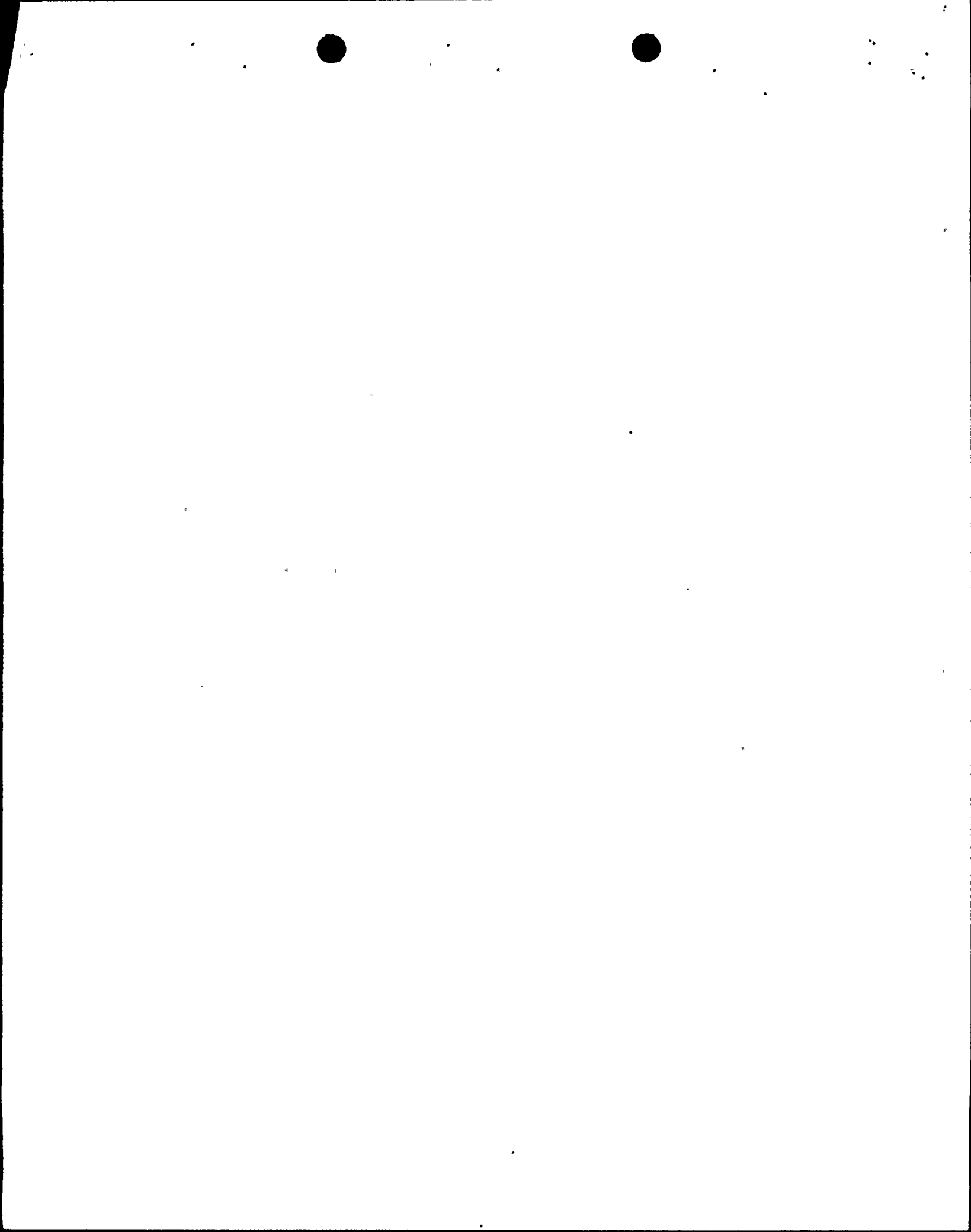
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Enclosures

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ENCLOSURE 1

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)  
UNITS 1, 2, AND 3

TECHNICAL SPECIFICATION (TS) 356, INCREASE IN ALLOWABLE MAIN  
STEAM ISOLATION VALVE (MSIV) LEAKAGE RATE

CONTROL ROOM OPERATOR AND OFFSITE DOSE PROPRIETARY CALCULATIONS

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(SEE ATTACHED)

ENCLOSURE 2

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)  
UNITS 1, 2, AND 3

TECHNICAL SPECIFICATION (TS) 356, INCREASE IN ALLOWABLE MAIN  
STEAM ISOLATION VALVE (MSIV) LEAKAGE RATE

CONTROL ROOM OPERATOR AND OFFSITE DOSE CALCULATIONS  
(NON-PROPRIETARY VERSIONS)

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(SEE ATTACHED)



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April 12, 1996

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