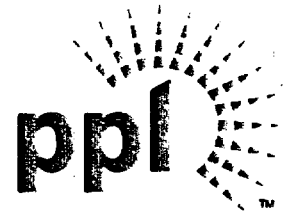


Robert G. Byram
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Chief Nuclear Officer

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July 13, 2000

**NOTE: THIS DOCUMENT
CONTAINS INFORMATION TO BE
WITHHELD IN ACCORDANCE WITH
10 CFR 2.790**

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Mail Station OP1-17
Washington, D. C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION (SSES)
SUBMITTAL OF SUPPLEMENT ENGINEERING
REPORT-157P, TO TOPICAL REPORT ER-80P IN
SUPPORT OF A PLANNED POWER UPRATE
TECHNICAL SPECIFICATION CHANGE REQUEST
PLA-5213**

**Docket Nos. 50-387
50-388**

Reference: Hannon (NRC) to Terry (TXU) letter dated 3/8/99 entitled "Comanche Peak Steam Electric Station, Units 1 and 2 - Review of Caldon Engineering Topical Report ER 80P, "Improving Thermal Power Accuracy and Plant Safety While Increasing Power Level Using the LEFM System" (TACS NOS. MA2298 AND MA2299)

Please find enclosed 1 (one) copy of the proprietary copy of Engineering Report-157P "Supplement to Topical Report ER-80P: Basis for a Power Uprate with the LEFM[✓]™ or LEFM Checkplus™ System" Rev. 0. One non proprietary version (ER- 157N) is also provided for your use. The Topical Report ER-80P has been approved and a Safety Evaluation issued in reference 1 by the NRC.

PPL Susquehanna LLC will reference this supplement and the corresponding topical report in support of an amendment request to increase the rated thermal power levels of SSES Units 1 and 2. This amendment request is currently planned to be submitted by the end of September. Approval will be requested by April 2001. This topical report is being provided to the NRC on the SSES Dockets in order that NRR can begin the review of the supplement to the topical report necessary to support the forthcoming amendment requests.

The supplement evaluates two systems. SSES will be installing the LEFM[✓]™ system and thus requests review of only the LEFM[✓]™ system to support a 1.4% increase in rated thermal power level.

APOI

*Rec'd at Des from
pm on 10/2/00
could not locate
original in Adams*

As this submittal contains information proprietary to Caldon, it is supported by an affidavit signed by Caldon, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of 10CFR2.790 of the Commission's regulations.

The Caldon Application for Withholding, CAW-00-03, Accompanying Affidavit, and Proprietary Information Notice is enclosed.

Accordingly, it is respectfully requested that the information which is proprietary to Caldon be withheld from public disclosure in accordance with 10CFR2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Caldon affidavit should reference CAW-00-03 and should be addressed to Calvin R. Hastings, President and CEO, Caldon Incorporated, 1070 Banksville Avenue, Pittsburgh, Pennsylvania 15216.

Any questions regarding this request should be directed to Mr. Mike Crowthers at (610) 774-7766.

Sincerely,



R. G. Byram

Enclosure

copy: NRC Region I

Mr. R. G. Schaaf, NRC - Sr. Project Manager
Mr. S. L. Hansell, NRC Sr. Resident Inspector
Mr. W. P. Dornsife, PA DEP
Mr. C. R. Hastings, Caldon