



June 2, 2000  
LIC-00-0056

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

- References:
1. Docket No. 50-285
  2. Letter from OPPD (W. G. Gates) to NRC (Document Control Desk) dated April 14, 2000 (LIC-00-0025)
  3. NRC Generic Letter 99-02, "Laboratory Testing of Nuclear-Grade Activated Charcoal," dated June 3, 1999

Gentlemen:

**SUBJECT: Updated Information on the Application for Amendment of Facility Operating License No. DPR-40 related to Generic Letter 99-02, "Laboratory Testing of Nuclear-Grade Activated Charcoal."**

Staff members from the NRC and Omaha Public Power District (OPPD) recently discussed information provided in the previous OPPD submittal referenced above (i.e., Reference 2) related to the application for amendment of Facility Operating License DPR-40. That application for amendment was related to Generic Letter 99-02. As a result of this discussion, OPPD provides the enclosed calculation, "Site Boundary and Control Room Submersion Doses due to a Large Break LOCA based on TID 14844 Source Terms, 8 scfm Unfiltered Control Room Inleakage, and no In-Containment Kidney Filters."

Pursuant to 10 CFR 2.790, OPPD requests that certain proprietary information in this response be withheld from public disclosure. Stone and Webster Engineering Corporation considers this information to be proprietary as justified in the supporting affidavit.

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Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "R. L. Phelps", with a date "6-2-00" written to the right of the signature.

R. L. Phelps  
Division Manager  
Nuclear Engineering

SKG/DLS/dls

Enclosure

- c: E. W. Merschoff, NRC Regional Administrator, Region IV (w/o enclosure)  
L. R. Wharton, NRC Project Manager  
W. C. Walker, NRC Senior Resident Inspector (w/o enclosure)  
Winston & Strawn (w/o enclosure)

ENCLOSURE



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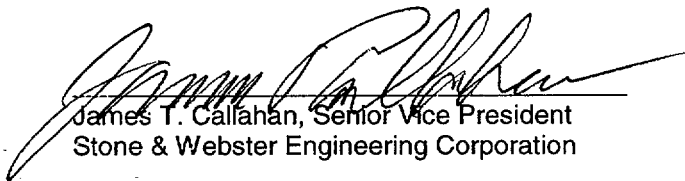
COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF SUFFOLK

**AFFIDAVIT OF JAMES CALLAHAN IN SUPPORT OF APPLICATION FOR WITHHOLDING  
PURSUANT TO 10 C.F.R. PART 2, SUBPART G, SECTION 2.790**


James T. Callahan, being duly sworn, does hereby depose and state:

1. I hold the position of Senior Vice President of Stone & Webster Engineering Corporation, and I am authorized to make the request for withholding from Public Record selected portions of S&W Calculation No. 08639-UR(B)-004, Revision 0, which accompanys this affidavit.
2. The work underlying the information in question was performed under my authority, and I am responsible for the engineering divisions (s) performing the work.
3. The information that we request be withheld is Section 7.0 and Attachment 2 of S&W Calculation No. 08639-UR(B)-004, Revision 0, "Site Boundary and Control Room Submersion Doses due to a Large Break LOCA based on TID 14844 Source Terms, 8 scfm Unfiltered Control Room Inleakage, and no In-Containment Kidney Filters".
4. Section 7.0 of the above analysis provides the fine structure details of the calculation done by S&W for Fort Calhoun Station utilizing S&W proprietary computer code PERC2. The code structure, computer modeling and input and output data are discussed in detail in this section. Also, the computer code IO, and compilations of nuclear data is provided in its entirety in a CD, which is included as Attachment 2. The above constitutes a source of competitive advantage for our company in the competition and performance of such work in the industry.

Further affiant sayeth not.

  
James T. Callahan, Senior Vice President  
Stone & Webster Engineering Corporation

Signed and sworn before me this 17 day of May, 2000

  
Notary Public

**Stone & Webster Engineering Corporation**  
P.O. Box 2325, Boston, Massachusetts 02107-2325  
245 Summer Street, Boston, Massachusetts 02210  
Tel: 617-589-5111 Fax: 617-589-2156



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Mr. Mark T. Frans  
Manager of Licensing  
Omaha Public Power District  
Fort Calhoun Station, FC-2-4 Adm.  
5 miles North of US Highway 75  
P.O. Box 0399  
Fort Calhoun, Nebraska 68023-0399

May 17, 2000

SW-013

**SUBJECT: Request for Withholding from the Public Record  
Selected Portions of S&W Calculation 08639-UR(B)-004, Rev 0  
FORT CALHOUN NUCLEAR POWER STATION**

Reference: S&W Calculation 08639-UR(B)-004, Revision 0 "Site Boundary and Control Room Submersion Doses due to a Large Break LOCA based on TID14844 Source terms, 8 scfm Unfiltered Control Room Inleakage and no In-Containment Kidney Filters"

Dear Mr. Frans:

In order to support an NRC request for additional information, Omaha Public Power District has requested Stone & Webster to authorize release of the referenced document, currently marked as proprietary, to NRC.

With this letter, Stone & Webster requests that Section 7.0 and Attachment 2 of the referenced document be withheld from public disclosure in accordance with 10 CFR Part 2, Subpart G, Section 2.790 a (4) and that it be transmitted to the NRC in confidence. We are requesting OPPD's cooperation in seeking an exemption from public records disclosure for this material, for commercial reasons.

The following information is provided to support classification of Section 7.0 and Attachment 2 of the referenced document as proprietary or privileged commercial as contemplated in the above-noted regulation:

- Section 7.0 of the referenced document provides the fine structure details of the calculation done by S&W for Fort Calhoun Station utilizing S&W proprietary computer code PERC2. The code structure, computer modeling and input and output data are discussed in detail in this section. Also, the computer code IO, and compilations of nuclear data is provided in its entirety in a CD, which is included as Attachment 2. The above constitutes a source of competitive advantage for our company in the competition and performance of such work in the industry. Making this available to the public will forfeit this company's hard-earned competitive advantage
- This information is not available through public sources.

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May 17, 2000  
SW-013

- The computer code utilized to develop the referenced document was designed to support Alternate Source Term (AST) Technology, which is an advancement in the state of the art, and provides this company with a competitive advantage in obtaining and performing AST projects.

If you have any questions or require any additional information, please contact Sreela Ferguson at 617-589-8073.

Very truly yours,



James T. Callahan  
Senior Vice President

cc:	S. R. Ferguson	245/6
	J. S. Lunde	245/6
	C. E. Cronan	245/7