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Morgan Lewis
C O U N S E L O R S A T L A W

Jay M. Gutierrez
Partner
202.739.5466
jgutierrez@morganlewis.com

February 7, 2006

VIA FEDEX

Sara E. Brock, Esq.
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Request Under 10 CFR §§ 2.390 and 9.17 to Withhold Materials from Public Disclosure

Dear Ms. Brock:

As I mentioned in my January 31 letter, FENOC has asked the owners of documents that may contain proprietary information to review their documents and to supply FENOC with affidavits by mid-January 2006 for any such document that the owners determine should be withheld from public disclosure. Consequently, in this letter I am forwarding to you the vendor affidavits that FENOC has received so far:

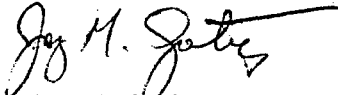
1. Affidavit of Mark Seymour, of the Trentec division of Curtiss-Wright Flow Control Service Corporation, requesting withholding of an August 31, 2001 budgetary pricing information (attached); and
2. Three affidavits from Gayle Elliott, of Framatome ANP, requesting withholding from public disclosure the documents listed in the tables attached to each of the three affidavits.

Both of these vendors request that all of the documents cited in their affidavits be withheld in their entirety. Consequently, I am not providing any redacted documents in this submittal. I expect to have the remaining vendor affidavits in hand shortly and will forward them to you once I receive them.

Please feel free to call me; or, if you have any questions or concerns regarding the enclosed affidavits, then feel free to contact the vendors directly.

Sara E. Brock, Esq.
February 7, 2006
Page 2

Sincerely,


Jay M. Gutierrez

Attachments

cc: Christine Lipa – Chief, Branch 4, Division of Reactor Projects

STATE OF OHIO)
) SS:
COUNTY OF CLERMONT)

AFFIDAVIT OF MARK SEYMOUR

Mark Seymour, being duly sworn, states the following:

1. I am employed in the position of General Manager for the Trentec division of Curtiss-Wright Flow Control Service Corporation, have been employed by Trentec since 2004, and am authorized to make this Affidavit on its behalf.
2. I am making this statement in accordance with the requirements of 10 C.F.R 2.390(a) and (b), and request that the information submitted by Trentec, a copy of which is attached hereto and identified by the Bates Stamp numbers S14R-01975, S14R-01976, S14R-01977 and S14R-01978, be withheld by the Commission from public disclosure, pursuant to 10 C.F.R. 2.390(a)(4).
3. The information submitted by Trentec and identified in paragraph 2 above contains proprietary design and financial information, which Trentec deems trade secret. Such information is of a type customarily held in confidence by Trentec and is being transmitted to the Commission in confidence. This information represents valuable proprietary data; is not available to the public; and disclosure to the public is likely to cause substantial harm to Trentec's competitive position in the marketplace.


FURTHER AFFIANT SAYETH NOT.

Date: Jan 10, 2006



MARK SEYMOUR

Sworn to and subscribed before me this
10 day of January 2006.



Notary Public

My commission expires on:

CYNTHIA S. COLLINS
Notary Public - State of Ohio
My Commission Expires June 24, 2008

Trentec

4600 East Tech Drive • Cincinnati, Ohio 4524
513/528-7900 • FAX 513/528-9292

August 31, 2001

Framatome
155 Mills Ridge Road
Lynchburg, VA 24502

Attention: Ms. Samantha Overstreet, Purchasing Manager
Mail Station 14

Telephone: 804-832-3974
Facsimile: 804-832-3979

Subject: Containment Equipment Hatch Budgetary Pricing

Dear Ms. Overstreet,

Pursuant to our discussions this morning we are pleased to provide you with the following budgetary pricing information:

Item	Qty	Description	Unit Price
01	1	Containment Equipment Hatch, 20 Ft. dia clear opening designed, manufactured and tested in accordance with ASME III, Class MC, NPT Stamped, and painting in accordance with a painting system qualified environmentally for containment service. Unit Price includes the embedments, structural steel for the Equipment Hatch Cover Hoisting System.	\$ 800,000
02	1	Outage Equipment Hatch to match the Outer End of the Equipment Hatch, complete with large door clear opening and penetrations	\$ 300,000
03	1	Lot Diamond Wire Concrete Cutting Service to cut the containment wall an approximate 30' x 30' area	\$ 250,000

Lead Times for the above items are as follows:

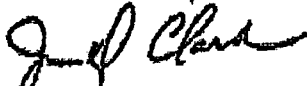
Item 01 18 Months
Item 02 12 Months
Item 03 2 Weeks

S14R-01975

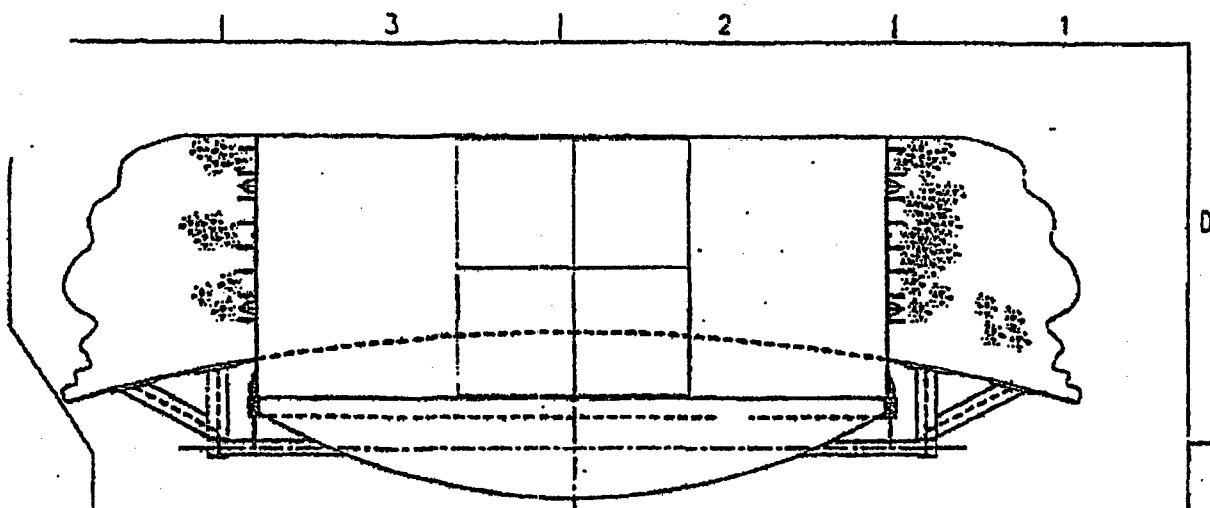
With respect to the actual installation cost, we do not have any historical information regarding this activity and we would be reluctant to provide you with an estimate. Enclosed with this letter is a CD which delineates our Products, Services and capabilities as you have requested. Also enclosed is a typical General Arrangement Drawing of a Containment Equipment Hatch. Thank you for considering Trentec and should you have any questions regarding our capabilities, please feel free to contact us.

Very Truly Yours,

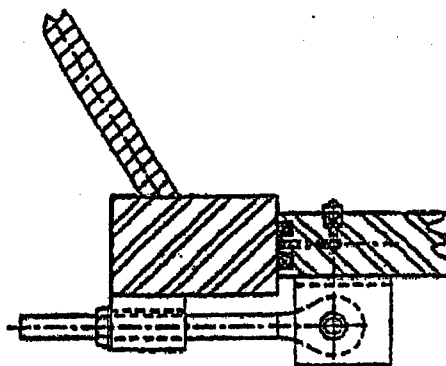
TRENTEC, INC



John D. Clark
Vice President of Sales



PLAN @ ELEVATION



DETAIL "A"

NOTE:
1. FREE HANGING POSITION OF MATCH COVER IS APPROX.
1 11/16" [43] AWAY FROM SEALING SURFACE.

DESIGN DATA	
DESIGN EDGE	- ASME SE-NE 9892 CODED 1954 ADDENDA
DESIGN PRESSURE	- 87 PSIG INTERNAL & PSIG EXTERNAL
DESIGN TEMPERATURE	- 280°F
TEST PRESSURE	- 82.6 PSIG
LOWEST METAL SERVICE TEMPERATURE	- 137° (EXCEPT COVER FLANGE)
ELECTRICAL SUPPLY	- 480 VAC / 3 PH / 60 HZ
MATCH COVER WEIGHT	- 88,000 LB (25,400 KG)

NUCLEAR SAFETY RELATED

Trentec
CINCINNATI, OHIO

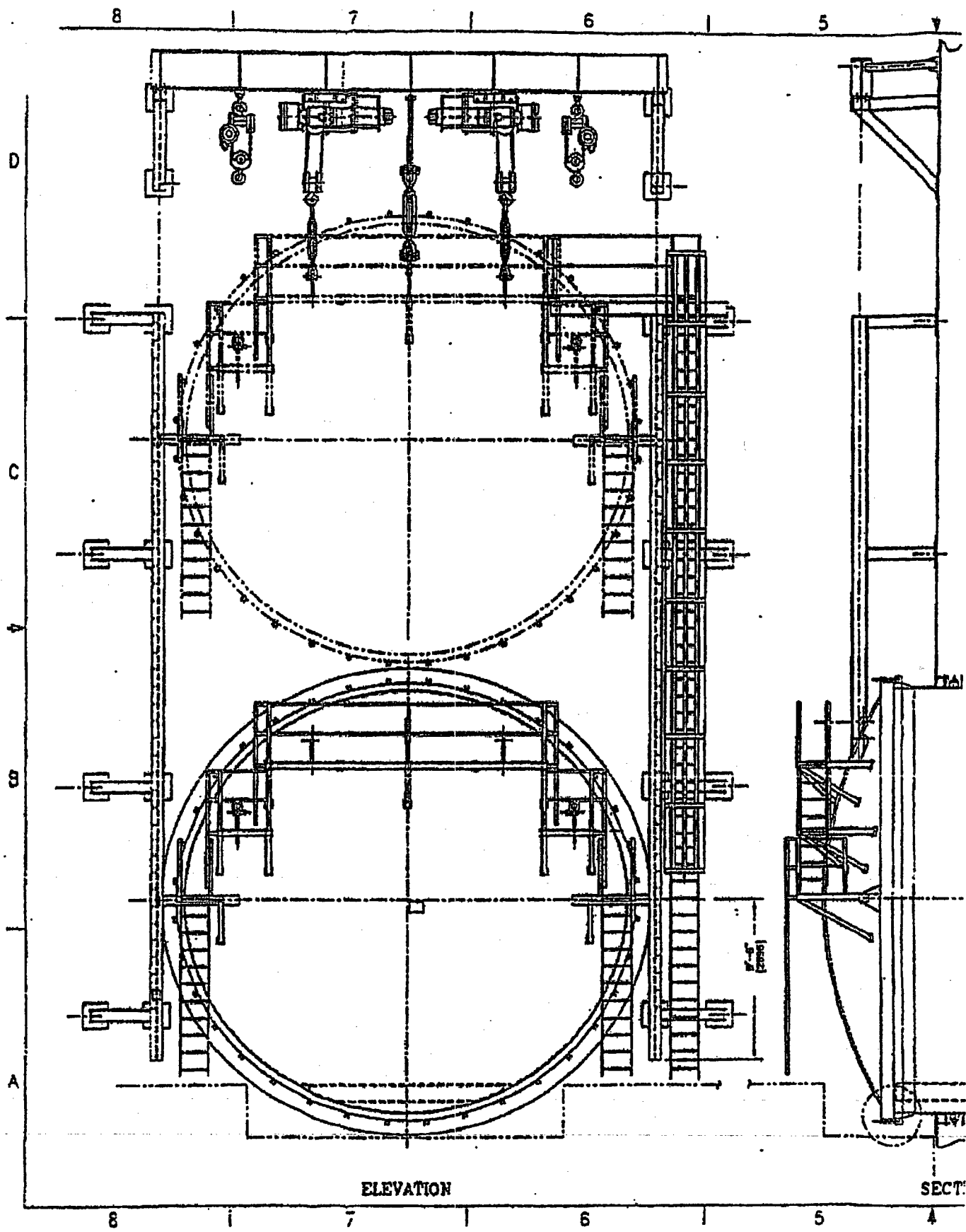
REACTOR CONTAINMENT BUILDING

EQUIPMENT REMOVAL MATCH
GENERAL ARRANGEMENT

REV.	DATE	TECH	DESCRIPTION	BY	CHK	APP
1			PROPOSAL RELEASE	CAW		
2						
3						
4						

ALL FINISHED SURFACES
TO BE ALLOWED TO
DRY FOR 48 HOURS
[43] PER SECTION
GENERAL
REMARKS
XX 2 317 078 11/14/54
[XX 2 317] (SEE 11/14/54)
XX 2 317 (SEE 11/14/54)
REGULAR 217
E.H.R.
ENC 102 - 24 - 26

FRAMATOME-1



S14R-01978

AFFIDAVIT

COMMONWEALTH OF VIRGINIA)
) ss.
CITY OF LYNCHBURG)

1. My name is Gayle F. Elliott. I am Manager, Product Licensing in Regulatory Affairs, for Framatome ANP ("FANP"), and as such I am authorized to execute this Affidavit.

2. I am familiar with the criteria applied by FANP to determine whether certain FANP information is proprietary. I am familiar with the policies established by FANP to ensure the proper application of these criteria.

3. I am familiar with the documents listed in the attached "Index of Proprietary Framatome Documents Supplied to NRC OI for which Proprietary Treatment is Requested," and referred to herein as "Documents." Information contained in these Documents has been classified by FANP as proprietary in accordance with the policies established by FANP for the control and protection of proprietary and confidential information.

4. These Documents contain information of a proprietary and confidential nature and is of the type customarily held in confidence by FANP and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in these Documents as proprietary and confidential.

5. These Documents have been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in these Documents be withheld from public disclosure.

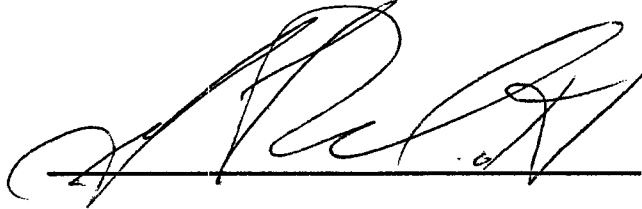
6. The following criteria are customarily applied by FANP to determine whether information should be classified as proprietary:

- (a) The information reveals details of FANP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for FANP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for FANP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by FANP, would be helpful to competitors to FANP, and would likely cause substantial harm to the competitive position of FANP.

7. In accordance with FANP's policies governing the protection and control of information, proprietary information contained in these Documents have been made available, on a limited basis, to others outside FANP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. FANP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

A handwritten signature in black ink, consisting of several large, stylized loops and flourishes, positioned above a horizontal line.

SUBSCRIBED before me this 16th
day of January, 2006.

A handwritten signature in black ink, reading "Ella F. Carr-Payne", positioned above a horizontal line.

Ella F. Carr-Payne
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/09

ELLA F. CARR-PAYNE
NOTARY PUBLIC
Commonwealth of Virginia
My Commission Expires 8-31-09

**INDEX OF PROPRIETARY FRAMATOME DOCUMENTS SUPPLIED TO NRC OI FOR WHICH
PROPRIETARY TREATMENT IS REQUESTED**

No.	File Name (Item ___)	Document Bates Label	Document Description
1	18	S14Q-07254-07312 S14D-00795-00854 S14D-01405-01421	Serial 2777; Affidavit attached to document from J.F. Mallay.
2	21	S14A-00717-00718	B&WOG RV Head Repair Bulletin
3	40	S14G-00995-01000	11/12/01 e-mail from P. Goyal to distribution with Calculation Package
4	46	S14G-00286-00327	10/12/01 e-mail from D. Wuokko to distribution attaching Finite Element Gap Analysis from SIA
5	54	S14G-00814-00854	10/05/01 e-mail from R. Bax (SIA) to P. Goyal attaching Calculation Package
6	75	S14H-10666-10667	B&W Owners Group RV Head Repair Bulletin
7	89	S14H-11883-11888 S14H-12117-12118	B&W Owners Group RV Head Repair Bulletin
8	90	S14H-11904-11906	E-mails from W. Gray to P. Goyal and S. Fyitch to W. Gray in 11/01 timeframe re: Davis-Besse CRDM heats
9	104	S14H-12522-12559 2S2-00938-00972 2S2-01089-01126	SIA Calculation Package, File No. W-ENTP-11Q-306
10	118	S14H-00916-00953 S14H-01339-01376	Calculation Package, File No. W-ENTP-11Q-306
11	135	SH14-03013-03014	B&W Owners Group RV Head Repair Bulletin
12	166	S14P-03298-03345	B&WOG's Safety Assessment of Postulated Flaws for B&W Design Reactor Vessel Incore Monitoring Instrumentation Nozzles
13	177	S14P-01718-01719 S14P-01723-01724	B&WOG RV Head Repair Bulletin
14	183	S14P-02790-02792	Framatome Seismic Tie-plate Drawings
15	190	S17-00001-00055	B&W Report No. 51-1229638-1
16	197	2S2-00973-00977 2S2-00986-00994 2S2-01822-01871	Calculation Package, File No. W-ENTP-11Q-309
17	199	2S2-00995-01043 2S2-01193-01240	Calculation Package, File No. W-ENTP-11Q-308
18	205	2S2-01270-01282	Framatome Technical Document, titled "Stress Report Summary for Reactor Vessel" 33-1201205-02

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No.	File Name (Item ___)	Document Bates Label	Document Description
19	211	2S2-01727-01771	Calculation Package, File No. W-ENTP-11Q-307
20	220	2S2-00192-00230	Calculation Package, File No. W-ENTP-11Q-306
21	236	S14N-00889-00902	12/93 B&WOG's External Circumferential Crack Growth Analysis for B&W Design Reactor Vessel Head; BAW-10190P, Addendum 1
22	237	S14N-00903-00940	12/97 B&WOG's Safety Evaluation for Control Rod Drive Mechanism Nozzle J-Groove Weld; BAW-10190P, Addendum 2
23	238	S14N-00047-00102	5/97 B&WOG's Safety Evaluation for B&W Design Reactor Vessel Head Control Rod Drive Mechanism Nozzle Cracking; BAW-10190P
24	241	S14N-00276-00277	Undated B&WOG graphs assessing nozzle crack probabilities over time
25	246	S14Q-02809-02845	10/08/01 SIA Calculation Package re: Finite Element Gap Analysis of CRDM Penetrations (Davis-Besse)
26	254	S14Q-06906-06943	10/6/01 SIA Calculation Package re: Finite Element Gap Analysis of CRDM Penetrations (Davis-Besse)
27	300	S14D-01590-01629	06/07/01 Letter from Duke Power to U.S. NRC re: request to use an alternative to ASME Boiler and Pressure Vessel Code (with Proprietary Framatome information included); Affidavit attached to document from R.W. Ganthner.
28	311	S14D-03476-3513	SIA Calculation
29	314	S14D-03879-03916	SIA Calculation
30	315	S14D-03918-03955	SIA Calculation
31	316	S14D-03957-03994	SIA Calculation
32	319	S14D-04683-04722	SIA Calculation
33	321	S14D-05372-05409	SIA Calculation
34	327	S14D-06136-06173	SIA Calculation
35	330	S14D-06348-06363	Draft template for 2001-01 response
36	331	S14D-07049-07086	SIA Calculation
37	335	S14D-07560-07600	SIA/FENOC calculation comments
38	347	S14J-02282-02319	SIA Calculation
39	380	S14M-06511-06520	SIA Calculation
40	385	S14M-06678-06687	UT Inspection Data
41	399	S14M-01972-02004	SIA Calculation for response to 2001-01
42	402	S14M-03913-03940	SIA Calculation for response to 2001-01
43	416	S14R-00848-00885	SIA Calculation for response to 2001-01

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No.	File Name (Item ___)	Document Bates Label	Document Description
44	441	S14R-01082-01085	Non-disclosure agreement between Framatome, FENOC, and SIA
45	443	S14R-01440-01477	SIA Calculation
46	472	S14Q-04886-04923	SIA Calculation Package
47	Serial 2735 (1779).pdf		Serial 2735, "Supplemental Information in Response to NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles' "
48	Serial 2741 (1796).pdf		Serial 2741, "Responses to Requests for Additional Information Concerning NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles';" Affidavit attached to document from C.M. Powers.

A F F I D A V I T

COMMONWEALTH OF VIRGINIA)
) ss.
CITY OF LYNCHBURG)

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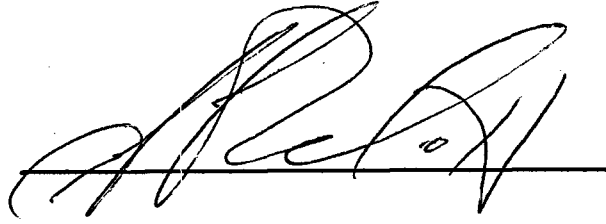
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9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

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SUBSCRIBED before me this 16th
day of January, 2006.

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Ella F. Carr-Payne
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/09

ELLA F. CARR-PAYNE
NOTARY PUBLIC
Commonwealth of Virginia
My Commission Expires 8-31-09

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File No.	Document Description
019413	Nonconformance Report 6002763-00, p. 1-3, 4/2000
019416	Nonconformance Report 6002763-00, p. 4-7, 4/2000
019421	Nonconformance Report 98-00165-00, p1-2, 4/1998
019705	Outage Log, Davis-Besse 10RFO, 4/1996-5/1996
019767	Tape Log, Davis-Besse 10RFO, 4/1996-5/1996
019769	Video Refueling Services, Davis-Besse 11RFO, 4/1998-5/1998
019770	Telephone Number Log
019771	RWP Numbers and Titles
019772	Tape Log Davis-Besse 11RFO, 4/1998-5/1998
019773	Outage Log, Davis-Besse 11RFO, 4/1998-5/1998
020972	51-5008393-00, "Davis-Besse D10 CRDM Nozzle Flange Repair Data," 5/2000
021004	51-5019332-00, "Davis-Besse 12RFO Data Sheets," 7/2002
021134	CRDM Maintenance Class Attendance Records for 12RFO
021137	B&W CRDM Maintenance and Repair Certification Matrix, CRD116A-CRD116K; NRC030-0589
021138	Lesson Plan CRD120, B&W CRDM Maintenance
021139	Lesson Plan CRD116.0, B&W CRDM Maintenance – Introduction, 2/1993
021147	Training Requirements Reference Procedures
021149	Lesson Plan CRD116.0, B&W CRDM Maintenance – Lesson 1, 2/1993
021156	Lesson Plan CRD116.0, B&W CRDM Maintenance – Lesson 2, 2/1993
021168	Lesson Plan CRD116.0, B&W CRDM Maintenance – Lesson 3, 2/1993
021188	Lesson Plan CRD116.0, B&W CRDM Maintenance – Lesson 4, 2/1993
021196	Lesson Plan CRD116.0, B&W CRDM Maintenance – Lessons 5 and 6 Notes, 8/2002

AFFIDAVIT

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)
CITY OF LYNCHBURG) ss.

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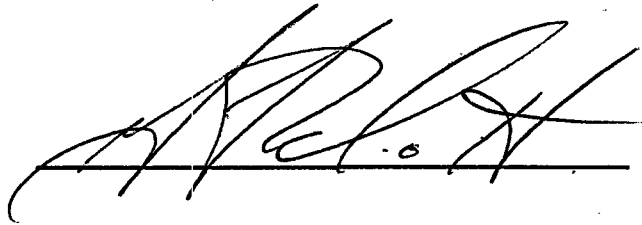
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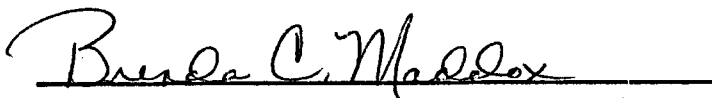
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9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

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SUBSCRIBED before me this 25th
day of January, 2006.

A handwritten signature in black ink that reads "Brenda C. Maddox", positioned above a solid horizontal line.

Brenda C. Maddox
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 7/31/07

INDEX OF PROPRIETARY FRAMATOME DOCUMENTS SUPPLIED TO NRC OI FOR WHICH PROPRIETARY TREATMENT IS REQUESTED

No.	File Name (Item ___)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
Documents Produced to NRC OI				
1.	10	Framatome Presentation	2.790(a)(7)	<ul style="list-style-type: none"> Marked proprietary by Vendor
2.	11	Serial 2735	2.790(a)(4) 2.790(a)(7)	<ul style="list-style-type: none"> Attachment 5 of Serial 2735 is designated proprietary by Framatome.
3.	12	Serial 2741	2.790(a)(4) 2.790(a)(7)	<ul style="list-style-type: none"> Attachments 1 & 5 of Serial 2741 are designated proprietary by Framatome in affidavits, dated 10/19/01 and 10/30/01.
4.	15	Serial 2747	2.790(a)(4)	<ul style="list-style-type: none"> Attachment 2 and Attachment 4 of Serial 2747 are designated proprietary by (i) Framatome in letter/affidavit, dated 11/29/01 and (ii) FENOC re: Dominion Engineering calculation in affidavit, dated 11/30/01, respectively.
5.	17	Serial 2761	2.790(a)(4) 2.790(a)(7)	<ul style="list-style-type: none"> Attachment 2 of Serial 2761 is designated proprietary by Framatome in affidavit, dated 02/04/02.
6.	20	Serial No. 1-1268	2.790(a)(4) 2.790(a)(7)	<ul style="list-style-type: none"> Affidavit included with Serial re: proprietary Framatome information
7.	22	Framatome/FENOC Letter of Intent re: RPV Head Replacement	2.790(a)(4)	<ul style="list-style-type: none"> Proprietary
8.	24	Framatome RV Head Nozzle and Weld Safety Assessment (Draft)	2.790(a)(4)	<ul style="list-style-type: none"> "Framatome ANP Proprietary"
9.	29	Framatome Designs	2.790(a)(7)	<ul style="list-style-type: none"> Framatome drawings
10.	32	Miscellaneous Fyfitch Documents	2.790(a)(4)	<ul style="list-style-type: none"> This document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
11.	33	03/30/00 e-mail from S. Fyfitch to P. Goyal (with CR)	2.790(a)(4)	<ul style="list-style-type: none"> Has Framatome Bates numbers 00555-00559, but this range is not included in Framatome affidavit submitted to NRC with 08/08/02 transmittal letter.
12.	34	10/17/01 E-mail from S. Fyfitch to P. Goyal (with Framatome PowerPoint re: crack growth calculations)	2.790(a)(7)	<ul style="list-style-type: none"> Has Framatome Bates numbers 00660-00670, but this range was not included in Framatome affidavit submitted to NRC with 08/08/02 transmittal letter.

No.	File Name (Item)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
13.	35	10/21/01 e-mail from D. Killian to S. Fyfitch	2.790(a)(7)	• Has Framatome Bates numbers 00675-00678, but this range was not included in Framatome affidavit submitted to NRC with 08/08/02 transmittal letter.
14.	36	11/06/01 e-mail from D. Killian to S. Fyfitch re: growth rates and Growth Rate Curves table	2.790(a)(7)	• Has Framatome Bates numbers 00689-00693, but this range was not included in Framatome affidavit submitted to NRC with 08/08/02 transmittal letter.
15.	39	Framatome Response to CR on EWR-01-0462-00	2.790(a)(4)	• Framatome ANP proprietary
16.	42	11/07/01 e-mail between R. Baker (Framatome) and P. Goyal regarding calculations	2.790(a)(7)	• FRA ANP Proprietary
17.	56	Framatome Document # 5013435-02 (CRDM Nozzle/Bore Dimensional Analysis)	2.790(a)(4)	• Framatome ANP proprietary
18.	58	11/15/01 e-mail from S. Fyfitch to R. Baker with documents attached re: CRDM nozzle heat for B&W design nozzles	2.790(a)(4)	• Framatome proprietary nozzle heat information
19.	62	06/29/01 memorandum from B. Gray (Framatome) to B&WOG Materials Committee, including P. Goyal, attaching Framatome Document 51-5013435-01, titled "CRDM Nozzle/Bore Dimensional Analysis"	2.790(a)(4)	• Framatome ANP proprietary
20.	65	08/14/01 & 08/13/01 e-mail from W. Gray to Duke, Entergy, FENOC re: revised safety assessment for the B&W plants and attached Framatome report	2.790(a)(4)	• FRA ANP Proprietary
21.	74	Framatome's CRDM Nozzle ID Temper Bead Weld Repair Process Qualification, prepared for B&W Owners Group, Duke, Entergy, Amergen, FENOC, Florida Power Corporation Doc 77-2409-00.	2.790(a)(4)	• FRA ANP Proprietary
22.	76	Framatome Record 51-50113435-02	2.790(a)(4)	• FRA ANP Proprietary
23.	86	Framatome Technical Document 08-5015881-00 re: Reactor Vessel Closure Head Replacement Davis-Besse	2.790(a)(4)	• Framatome ANP proprietary
24.	94	09/21/01 e-mail from M. McLaughlin to P. Goyal re: attached Framatome Proposal for Davis-Besse RV Head Lower Service Support Structure Access Openings Analysis (FRA-ANP Proposal # 4160076)	2.790(a)(4)	• Framatome ANP proprietary
25.	95	08/16/01 e-mail from B. Grambau, Framatome, to P. Goyal re: attached Framatome document, "Distribution of Dimensional Fits in Davis Besse RV Head (5013435-02)"	2.790(a)(4)	• Framatome ANP proprietary
26.	100	Framatome Engineering Information Record, #5015229-02	2.790(a)(4)	• Framatome ANP proprietary
27.	101	Several Framatome Engineering Information Records, including #5016956-00 (Evaluation of DB-1 RV Head Penetration Repair on RCS Chemistry) and 5015229-01 (Corrosion Evaluation of DB RV Head Penetration IDB Weld Repair) and 5015231-00	2.790(a)(4)	• Framatome ANP proprietary

No.	File Name (Item #)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
28.	102	03/22/02 e-mail from Framatome to P. Goyal re: conceptual design package submittal with attached EN-DP-01230 (Major Change for EWR 02-0111-00). E-mail notes that some of the information in package is proprietary to Framatome	2.790(a)(4)	<ul style="list-style-type: none"> Framatome ANP proprietary drawing
29.	103	Framatome Engineering Record, #5011906-00 (DB-1 RV Closure Head Flange, Dome and Assembly Stress Relieve)	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
30.	106	Framatome Engineering Information Record, #50170—Draft, DB 1 Weld Repair of Boric Acid Wastage in RVH	2.790(a)(4)	<ul style="list-style-type: none"> Framatome ANP proprietary
31.	107	Framatome's Ambient ID Temper Bead Repair for B&W CRDM Nozzles, Contract No. 1231216	2.790(a)(4)	<ul style="list-style-type: none"> Framatome ANP proprietary
32.	109	06/29/01 memorandum to B&WOG Materials Committee (Exelon, First Energy, Florida Power, Entergy, Duke) re: attached Framatome document #51-5013435, "CRDM Nozzle/Bore Dimensional Analysis"	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
33.	119	E-mails from W. Gray to P. Goyal and S. Fyitch to W. Gray in 11/01 timeframe re: Davis-Besse heats	2.790(a)(7)	<ul style="list-style-type: none"> Framatome ANP proprietary CRDM heat information
34.	122	06/27/01 & 06/20/01 memorandums from P. Goyal to Distribution re: Mode 5 Reactor Vessel Head Inspection Recommendation (Reference to EPRI & B&WOG reports)	2.790(a)(7)	<ul style="list-style-type: none"> B&WOG proprietary
35.	136	Circumferential Growth of Through-Wall Flaw in CRDM Nozzle	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
36.	137	Calculation Summary Sheet (Document Identifier 32-5015455-00)	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
37.	138	Results of OCONEE CRDM 3D Transient Analysis (Document No. 86-5011866-00)	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
38.	139	Calculation Summary Sheet (Document Identifier 32-5015455-00)	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter

No.	File Name (Item #)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
39.	140	Several e-mails between D. Killian to S. Fyfitch and other FENOC employees re: updated circ. crack growth rates (with attachments)	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
40.	141	E-mail between Framatome and FENOC re: heat calculations	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
41.	142	12/03/01 Letter from P. Goyal to Framatome re: Dominion Engineering Calculation Number C-3206-00-1, Rev. 0	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
42.	143	Presentation re: OD Circumferential Flaw Growth in CRDM Nozzles (with calculations)	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
43.	144	10/01/01 e-mail from D. Killian to S. Fyfitch re: CRDM PWSCC thoughts for Davis-Besse	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary Document was identified in the Framatome affidavit submitted to NRC with 08/08/02 transmittal letter
44.	151	04/09/01 e-mail from S. Fyfitch to Industry re: attached final draft of subject safety assessment.	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
45.	154	Framatome Engineering Information Record 5011603-01	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
46.	160	09/11/01 letter from Framatome to FENOC re: Framatome proposal for Davis Besse RV head Lower Service Support Structure Access Openings (Analysis - #4160076)	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
47.	162	Framatome Tables re: Closure Stud Elongation Data	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
48.	164	03/10/00 Letter from Framatome to FENOC re: FTI Recommendation on the Use of Insta-Coat as a Sealant During RFO 12	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
49.	165	Framatome Enclosure 10.1 Service Structure Map	2.790(a)(4)	<ul style="list-style-type: none"> FRA ANP proprietary
50.	171	Framatome Enclosure 10.1 Service Structure Map	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary
51.	182	09/21/01 FAX from M. McLaughlin to P. Goyal re: attached Framatome Proposal for Davis Besse RV Head Lower Service Support Structure Access Openings Analysis (FRA-ANP Proposal # 4160076)	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary
52.	183	Framatome Seismic Tie-plate Drawings	2.790(a)(7)	<ul style="list-style-type: none"> FRA ANP proprietary drawings

No.	File Name (Item #)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
53.	234	Davis-Besse CRDM Leadscrew Uncoupling/Coupling Parking & Replacement Procedure (marked "Controlled Copy")	2.7909(a)(7)	• FRA ANP proprietary
54.	249	4/30/02 Engineering Mechanics Corp. of Columbus, "Failure Criterion Development and Parametric Finite Element Analysis to Assess Margins for Davis-Besse RPV Head Corrosion"	2.790(a)(4)	• Framatome ANP proprietary
55.	257	Affidavits of J. Mallay (8/3/01) and R. Ganther (5/15/01), re: Framatome ANP proprietary documents, with attached copy of NRC Regulations	2.790(a)(4)	• [Included for FRA ANP information only]
56.	304	Framatome NRC Presentation	2.790(a)(4)	• Framatome ANP proprietary
57.	305	Framatome Repair Presentation	2.790(a)(4)	• Framatome ANP proprietary
58.	307	Framatome Repair process qualification	2.790(a)(4)	• Framatome ANP proprietary
59.	308	Beaver Valley 1R14 inspection results	2.790(a)(4)	• Framatome ANP drawing on last page
60.	317	Framatome CRDM Inspection	2.790(a)(7)	• Framatome ANP proprietary
61.	337	Dimensional data for CRDM interference fits	2.790(a)(7)	• Framatome ANP proprietary
62.	373	Framatome CRDM UT Datasheets	2.790(a)(4)	• Framatome ANP proprietary
63.	388	SIA Calculations.	2.790(a)(4)	• Framatome ANP proprietary
64.	397	Framatome ANP drawing of BV-1 Rx Nozzle penetrations.	2.790(a)(7)	• Framatome ANP proprietary
65.	405	SIA Calculation for response to NRC Bulletin 2001-01	2.790(a)(7)	• Framatome ANP proprietary
66.	406	SIA Calculation for response to NRC Bulletin 2001-01	2.790(a)(7)	• Framatome ANP proprietary
67.	408	SIA Calculation for response to NRC Bulletin 2001-01	2.790(a)(7)	• Framatome ANP proprietary
68.	411	Framatome UT Technique Assessment	2.790(a)(4)	• Framatome ANP proprietary
69.	412	Budget information for DB head repairs	2.790(a)(7)	• Framatome ANP proprietary
70.	422	Framatome proposal for DB inspection and repair services	2.790(a)(4)	• Framatome ANP proprietary
71.	423	Framatome proposal 1231216 for inspection and repair service at DB	2.790(a)(4)	• Framatome ANP proprietary
72.	427	Framatome letter of intent for replacement vessel head	2.790(a)(4)	• Framatome ANP proprietary
73.	435	Framatome site requirements document for CRDM repair at Crystal River 3	2.790(a)(4)	• Framatome ANP proprietary
74.	436	Framatome CRDM Nozzle/Bore dimensional analysis	2.790(a)(4)	• Framatome ANP proprietary
75.	437	Framatome CRDM Nozzle/Weld Safety Assessments	2.790(a)(4)	• Framatome ANP proprietary
76.	438	Framatome Reactor Vessel Vent Inspection, Affidavit, and specification of Framatome proprietary information contained in SIA Calculation.	2.790(a)(4)	• Framatome ANP proprietary
77.	450	Framatome conceptual proposal for replacement vessel head.	2.790(a)(7)	• Framatome ANP proprietary

No.	File Name (Item)	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
78.	451	B&WOG Response to 97-01 Framatome Document 43-2301-00	2.790(a)(7)	• Framatome ANP proprietary
79.	452	Framatome proposal for vessel head inspections	2.790(a)(7)	• Framatome ANP proprietary

No.	File Name	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
Documents Produced to NRC Augmented Inspection Team				
80.	BAW 10190P (1400)	BAW-1090P, "Safety Evaluation for B&W-Design Reactor Vessel Head Control Rod Drive Mechanism Cracking"	2.390(a)(4)	<ul style="list-style-type: none"> • Framatome ANP proprietary
81.	BAW 10190P Addendum (1401)	"Addendum to B&WOG Report BAW-1090P Entitled, 'External Circumferential Crack Growth Analysis for B&W-Design Reactor Vessel Head CRDM Nozzles,' dated December 1993"	2.390(a)(4)	<ul style="list-style-type: none"> • Framatome ANP proprietary
82.	BAW 2301 (1516)	BAW-2301, "B&WOG Integrated Response to Generic Letter 97-01: 'Degradation of Control Rod Drive mechanism Nozzle and Other Vessel Closure Head Penetrations'"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
83.	BOOK 2 (1890)	At p. 20: BAW-2337P, "Safety Assessment of Postulated Flaws for B&W-Design Reactor Vessel Incore Monitoring Instrumentation Nozzles"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary" • BAW-2377P at p. 20 of 77
84.	BOOK 8 (1741)	At p. 46: B&WOG No. 51-5011603-1, "RV Head Nozzle and Weld Safety Assessment"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary" • FRA proprietary drawing at p. 39 of 107
85.	BOOK 8 (1743)	Framatome PowerPoint Meeting Presentation, "Alloy 600 Inspection and Repair"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
86.	CHART n-a (1460)	CRDM Nozzle Heats at B&W-Design Plants	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
87.	MISC 03-501248A-01 (1645)	CRDM Roll Expansion Procedure	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
88.	MISC 51-5013435-02 (1886)	Framatome Engineering Record No. 51-5013435-02, "CRDM Nozzle/Bore Dimensional Analysis"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
89.	MISC N-A (1637)	CRDM Roll Expansion Review Sheet	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
90.	REPORT 51-1258525-00 (1546)	B&WOG Report No. 51-1258525-00, "CRDM Nozzle Heat Treatment"	2.390(a)(4)	<ul style="list-style-type: none"> • Marked "Proprietary"
91.	SERIAL 2735 (1779)	Serial 2735, "Supplemental Information in Response to NRC Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles"	2.390(a)(4)	<ul style="list-style-type: none"> • Finite Gap Analysis is "Proprietary" • P. 100 of 111

No.	File Name	Document Description	Basis for Protection When Produced to NRC	Comments/Questions/Recommendations
92.	Serial 2735 (630)	Serial 2735, "Supplemental Information in Response to NRC Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles"	2.390(a)(4)	<ul style="list-style-type: none"> Finite Gap Analysis is "Proprietary" (p. 111 of 128)
93.	SERIAL 2741 (1796)	Serial 2741, "Responses to Requests for Additional Information Concerning NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles'"	2.390(a)(4)	<ul style="list-style-type: none"> Framatome proprietary attachments BAW-1090P at p. 32 of 245
94.	Serial 2741 (633)	Serial 2741, "Responses to Requests for Additional Information Concerning NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles'"	2.390(a)(4)	<ul style="list-style-type: none"> Framatome proprietary attachments (BAW-1090P at p. 33 of 260)
95.	Serial 2747 (642)	Serial 2747, "Supplemental Information in Response to the November 28, 2001 Meeting Regarding the Davis-Besse Nuclear Power Station Response to NRC Bulletin 2001-01"	2.390(a)(4)	<ul style="list-style-type: none"> Framatome proprietary attachments (p. 13 of 98)
96.	Serial 2761 (645)	Serial 2761, "Reactor Pressure Vessel Head Penetration Examination Plans for the Davis-Besse Nuclear Power Station"	2.390(a)(4)	<ul style="list-style-type: none"> Framatome proprietary attachment (p. 9 of 43)
97.	TERMS A16892 (1232)	BWOOG Committee Meeting Materials	2.390(a)(4)	<ul style="list-style-type: none"> Attaches B&W proprietary reports and 2.790 affidavit re same BAW-1090P at p. 29 of 89