

**GROUP A**

**FOIA/PA NO: 2014-0285**

**RECORDS ALREADY PUBLICLY AVAILABLE**

## FOIA Resource

**From:** TSAI Jenny (AREVA) [Jenny.Tsai@areva.com]  
**Sent:** Wednesday, October 17, 2012 3:11 PM  
**To:** FOIA Resource  
**Subject:** FOIA request  
**Attachments:** 2012092609134745.pdf

### FOIAPA REQUEST

**Case No.:** 243-0019  
**Date Rec'd:** 10/18/12  
**Specialist:** Blaney  
**Related Cases:**

Dear Sir/Madam

Under the FOIA, I would like to request a letter that was a communication from Bechtel Corp to NRC on October 1, 1973. The letter is titled "Additional Information Requested by the Atomic Energy Commission on BC-TOP-1, Revision 1, Containment Building Liner Plate Design Report".

This letter is an supplement information on Bechtel Corp's Topical Report, BC-TOP-1 (Revision 1) as explained in the attached document.

Thank you very much.

*Kind regards / Mit freundlichen Grüßen / Melleures salutations*

Jenny Tsai  
Civil/Structural Engineer  
Civil & Layout Department (PECY6-A)  
Engineering & Projects Organization  
**AREVA NP Inc.**  
Building 204 - Mail Code 2D  
7207 IBM Drive, Charlotte, NC 28262  
Phone: 704-805-2481  
Fax: 434-382-6719  
E-Mail: [jenny.tsai@areva.com](mailto:jenny.tsai@areva.com)

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UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

FEB 7 1974

Mr. R. M. Collins  
Vice President - Engineering  
Bechtel Corporation  
Fifty Beale Street  
San Francisco, California 94119

Dear Mr. Collins:

The Regulatory staff has completed its review of Bechtel Corporation's Topical Report, ~~BC-TOP-1, Revision 1~~, December 1972 entitled "Containment Building Liner Plate Design Report" and the ~~supplemental information regarding this report which you provided with your letter of October 1, 1973 and which was entitled "Additional Information Requested by the Atomic Energy Commission on BC-TOP-1, Revision 1, Containment Building Liner Plate Design Report"~~.

We conclude that the additional information provided with your October 1, 1973 letter is a necessary supplement to BC-TOP-1, Revision 1 and together they are acceptable by reference in applications for construction permits and operating licenses. A summary of our review is enclosed for your information.

In order to facilitate future referencing and use of BC-TOP-1 and the supplementary information, we recommend that the information provided with your October, 1973 letter be appended to the present BC-TOP-1, Rev. 1, and both reissued as a single document designated BC-TOP-1, Revision 2. If this procedure is acceptable to you, please provide us with 125 copies of Revision 2 and include in your transmittal letter, a statement to the effect that you have combined these documents and that there are no substantive changes in the material which we have reviewed.

Sincerely,

R. W. Klecker, Technical Coordinator  
for Light Water Reactors Group 1  
Directorate of Licensing

Enclosure:  
Summary of Review

### TOPICAL REPORT EVALUATION

REPORT NO: BC-TOP-1

REPORT TITLE: Containment Building Liner Plate Design Report

REPORT DATE: December, 1972 with additional information dated September, 1973

ORIGINATING ORGANIZATION: Bechtel Corporation

REVIEWED BY: Structural Engineering Branch, Directorate of Licensing,  
January, 1974

#### SUMMARY OF REPORT

Part I of the report presents a description of the liner plate utilized by Bechtel in reinforced and prestressed concrete containments for pressurized water reactors. Design and analysis procedures are discussed including the effect on the behavior of the liner plate and its anchorage system of possible variation in the following parameters:

- Anchor spacing,
- Liner plate curvature and thickness,
- Liner plate yield strength, modulus of elasticity and poisson's ratio,
- concrete modulus of elasticity, and
- anchor stiffness.

Furthermore, other factors influencing the behavior of the liner plate and its anchorage system were investigated including any cracking or crushing of the concrete in the anchor zone and the effects of erection tolerances.

The individual loads considered in the analysis and design and that were discussed in the report include creep and shrinkage, prestressing forces, dead loads, seismic loads, wind and tornado loads, hydrostatic loads, external (vacuum) pressure loads, and internal accident pressure and temperature loads.

The various load combinations that were utilized in the design and presented in the report are in accordance with criteria specified in the ACI/ASME- ACI 359 proposed "Code for Concrete Reactor Vessels and Containments." This Code was reviewed by the Structural Engineering Branch and the design criteria specified for the liner plate were found adequate and acceptable.

The analysis performed on the liner plate and its anchorage system essentially checks their capability to absorb all the strains imposed by the various loads and combinations thereof. The analysis adequately demonstrates the conservatism of the design and the ability of the liner plate to maintain its leaktight integrity at all credible loading conditions. The analysis partly relies on tests performed on samples of the liner plate and its anchorage system.

Part II of the report deals with the design and analysis performed for a typical main steam line penetration assembly. Essentially the penetration assembly is designed to withstand the various loads transmitted to the penetration through the steam pipe. This is accomplished by designing the penetration to withstand all possible loads, moments and shears as limited by the structural capacity of the pipe.

In Part III of the report, the design of the structural steel brackets that are utilized to support the polar crane on the containment shell is discussed, and various analytical techniques, load combinations, allowable stresses --- etc., are presented. The information presented demonstrates the capability of these brackets to perform their intended function of supporting the polar crane under all credible loading combinations.

#### SUMMARY OF REGULATORY EVALUATION

We have reviewed the subject report, including the mathematical models, analytical procedures and methods, allowable stress and strain criteria and load resistance capability of the liner plate and its anchors, as demonstrated by actual sample testing, and of the main steam penetration and crane brackets. The report has adequately demonstrated that the liner plate and its anchorage system, the main steam line penetration assembly and the polar crane brackets may be expected to withstand all credible loading conditions and remain within design limits established by various applicable codes. These design limits provide reasonable assurance that the structural and leaktight integrity of these elements will be maintained under such conditions.

However, the analytical approaches described in the report can only be considered generally acceptable when considered in conjunction with specific design requirements of individual applications. Specific areas which will require evaluation on an individual case basis since they are not covered by the report although they are related to the liner plate design, include:

- a. Equipment Hatches,
- b. Personnel Locks,
- c. Electrical Penetrations, and
- d. Miscellaneous pipe penetrations.

REGULATORY POSITION

The subject report provides an acceptable analytical basis for demonstrating the structural and leaktight capability of the containment liner plate and its anchorage system, of the main steam line penetration assembly and of the polar crane brackets. This report is therefore acceptable and may be referenced in future case applications provided the various conditions and parameters affecting the design are similar and equivalent to those delineated in the report.

The overall leak-tightness specification limits of the containment structure should, however, be demonstrated in accordance with Appendix J of 10 CFR Part 50.

**FOIA Resource****FOIA REQUEST**

**From:** nobody@www.nrc.gov  
**Sent:** Wednesday, January 02, 2013 2:00 PM  
**To:** FOIA Resource  
**Subject:** WWW Form Submission

**Case No.:** 2013-0074  
**Date Rec'd:** 1/2/13  
**Specialist:** Kilgore  
**Related Case:**

Below is the result of your feedback form. It was submitted by  
( ) on Wednesday, January 02, 2013 at 13:59:36

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FirstName: Chuan

LastName: Wu

Company/Affiliation: N/A (b)(6)

Address1: (b)(6)

Address2:

City: (b)(6)

State: (b)(6)

Zip: (b)(6)

Country: United\_States

Country-Other:

Email: (b)(6)

Phone: (b)(6)

**Desc:** Document Title: "Characterization Survey Report for the Maine Yankee Atomic Power Plant,â€ Volumes 1-9, GTS Duratek, 1998 (ICS).

The document has 9 volumes. Please provide a table of content. In addition to costs for the entire document, would you please provide a breakout of the cost of each individual volume? Thank you very much!

FeeCategory: Personal\_Noncommercial

MediaType:

FeeCategory\_Description:

Expedite\_ImminentThreatText:

Expedite\_UrgencyToInformText:

Waiver\_Purpose: To better understand the site characteristics of the power plant.

Waiver\_ExtentToExtractAnalyze: Personal information.

Waiver\_SpecificActivityQuals: I may use the information in my presentation or communication with the public.

Waiver\_ImpactPublicUnderstanding: The subject information could help the public to better understand nuclear power plant operational and D&D activities.

Waiver\_NatureOfPublic: 50 - 100 individuals.

Waiver\_MeansOfDissemination: Power Point presentation.

Waiver\_FreeToPublicOrFee: Free.

Waiver\_PrivateCommericalInterest: None.

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**FOIA Resource**

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**From:** nobody@www.nrc.gov  
**Sent:** Wednesday, January 23, 2013 4:38 PM  
**To:** FOIA Resource  
**Subject:** WWW Form Submission

~~FOIA REQUEST~~  
**Case No.:** 293-0092  
1/24/13  
Burkhalter

Below is the result of your feedback form. It was submitted by  
( ) on Wednesday, January 23, 2013 at 16:37:38

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FirstName: Michael

LastName: Bonheim

Company/Affiliation: Secure Mission Solutions

Address1: 8260 Willow Oaks Corporate Drive

Address2: Suite 300

City: Fairfax

State: VA

Zip: 22031

Country: United\_States

Country-Other:

Email: mebonheim@securemissionsolutions.com

Phone: 202 236-9356

Desc: Per telephone discussion with Ms. Kathy Modes, 23 January 2013, I am submitting this FOIA request for a listing of all companies that have been issued a Service Provider License / "All NCR". Request the Name, License Number, Address, Radiation Safety Officer, Phone Number and Email Address, if available.

Service Provider License to support SAIC VACIS: Sealed Source Registry OHMART SH-F4, Series Gauge with an OHMART / VEGA Model Device Numbers A-2100, A-58804, or A-60324 Registration NO OH-522-D0102-B

I am willing to accept charges up to \$250. This is an urgent request, NLT 5 February 2013, as this information is necessary for an ongoing Army/Government procurement.

FeeCategory: Private\_Corporation

MediaType:

FeeCategory\_Description:

Expedite\_ImminentThreatText:

Expedite\_UrgencyToInform: on

Expedite\_UrgencyToInformText: Urgency: Information is necessary to participate in Army / Government Procurement

Waiver\_Purpose:

Waiver\_ExtentToExtractAnalyze:

Waiver\_SpecificActivityQuals:

Waiver\_ImpactPublicUnderstanding:

Waiver\_NatureOfPublic:

Waiver\_MeansOfDissemination:

Waiver\_FreeToPublicOrFee:

Waiver\_PrivateCommercialInterest:

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## FOIA Resource

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**From:** Karen Troutman <troutman.deweypublications@gmail.com>  
**Sent:** Tuesday, February 12, 2013 10:37 AM  
**To:** FOIA Resource  
**Subject:** FOIA Request (Dewey Publications Inc.)

Pursuant to the Freedom of Information Act, you are requested to provide the name and email address for persons in the following positions in your agency:

1. Human Relations Directors
2. Civil Rights Directors
3. Equal Employment Opportunity Directors
4. Labor Relations Directors
5. Workers' Compensation Directors
6. Training Directors
7. Within Personnel Offices/Employee Relations Offices/Labor Relations Offices:

- a. Chiefs of Staffing/Classification
- b. Chiefs of Labor Relations
- c. Chiefs of Employee Relations

8. Within General Counsel Offices, Assistant or Deputy General Counsels for:

- i. Litigation
- ii. Administrative Law
- iii. EEO/Civil Rights
- iv. Labor and Employment Law

9. Chief Equal Employment Opportunity Counselors

We would prefer this information in digital form via email ([troutman.deweypublications@gmail.com](mailto:troutman.deweypublications@gmail.com)).

We agree to pay fees up to \$50.00

Dewey Publications, Inc.  
1840 Wilson Blvd. Suite 203  
Arlington, VA 22201  
Fax: 703-524-1463

Thank you,  
Karen Troutman  
Dewey Publications Inc.  
[troutman.deweypublications@gmail.com](mailto:troutman.deweypublications@gmail.com)

FOIA REQUEST  
Case No: 2013-0122  
Date Recd: 2/12/13  
Specialist: Phelps  
Related Cases: \_\_\_\_\_

Case No: 2013-0314

Date Rec'd: 8/1/13

Specialist: A. Harris

Related Case: [REDACTED]

## FOIA Resource

**From:** Ron Wheeler (b)(6)  
**Sent:** Thursday, August 01, 2013 8:21 AM  
**To:** FOIA Resource  
**Subject:** Response from "Contact Us About FOIA"

Below is the result of your feedback form. It was submitted by

Ron Wheeler (b)(6) on Thursday, August 01, 2013 at 08:20:53

through the IP 216.246.75.14

using the form at <http://www.nrc.gov/reading-rm/foia/contact-foia.html>

and resulted in this email to [foia.resource@nrc.gov](mailto:foia.resource@nrc.gov)

comments: The most recent posted exam is from June-2012, and I am looking for the missing "Generic Fundamentals Examinations for Boiling Water Reactor". Since this exam is given quarterly, I am looking for September-2012 through the most recent post-able exams. I would like the link to these exams or a copy sent via email or mail. Please call the phone number listed if there is any clarification needed for my question.

Thank you,  
Ron Wheeler

organization:

address1 (b)(6)

address2 (b)(6)

city: (b)(6)

state: (b)(6)

zip: (b)(6)

country: USA

phone: (b)(6)

## FOIA Resource

From: Gillum, Jack <JGillum@ap.org>  
Sent: Tuesday, October 08, 2013 11:18 AM  
To: FOIA Resource  
Subject: AP FOIA request

FOIA/PA REQUEST

Case No.: 2014-0005  
Date Rec'd: 10/8/13  
Specialist: McClellan  
Related Case:

Nuclear Regulatory Commission  
Mail Stop T5-F09  
Washington, DC 20555-0001

RE: Freedom of Information Act request  
Expedited processing requested

Oct. 8, 2013

Dear Sir or Madam:

Pursuant to the Freedom of Information Act, 5 U.S.C. § 552, I request access to and copies of:

- All emails sent to and from agency staff during the last five years in which “SWAT”, “special response team”, “armed response team” or “SRT” are in the subject and/or body of the email.
- All contracts with private security companies used to carry out agency functions, including those that authorize the use of lethal force and/or collect past-due debts.
- Digital copies of any database, spreadsheet or documents detailing instances in which lethal force was used during the past five years.
- Copies of policies governing the use of SWAT, special response, rapid response or armed response teams as part of your enforcement efforts, including guidelines detailing when such teams may be deployed.

These records pertain to how the government may have used its authority to use deadly force on American citizens<sup>[1]</sup>. In turn, the records are a matter of extreme public importance such that disclosure of would not apply to any exemption sufficient to warrant withholding or unnecessary delay under the FOIA. In fact, the only relevant public interest at stake here is the extent to which disclosure of the information sought would “let citizens know ‘what their government is up to.’” See *U.S. Dep’t of Def. v. Fed. Labor Relations Auth.*, 510 U.S. 487, 497 (1994) (quoting *DOJ v. Reporters Comm. for Freedom of the Press*, 489 U.S. 749 (1989)).

Because I am a member of the news media who is primarily engaged in disseminating information, I have an “urgency to inform” the public about federal government activity in accordance with § 552 (a)(6)(E)(v). Such a request for expedited processing meets established criteria for demonstrating a “compelling need”: the records concern a matter of current exigency to the American public; that their delay would compromise a significant recognized interest; and that they concern federal government activity. See generally *Al-Fayed v. C.I.A.*, 254 F.3d.300, 310 (D.C. Cir. 2001).

Public interest in the prompt disclosure of the records is high, as it would shed light on the operations of government, particularly whether or not the Executive Branch engaged in misconduct when conducting possible raids on citizens. Any reasonable person, in light of press reports<sup>[2]</sup>, may thus conclude that “government impropriety might have occurred.” *Nat’l Archives & Records Admin. v. Favish*, 541 U.S. 157, 172 (2004). Prompt release of records would therefore contribute significantly to a recognized, national interest: how the government protects the safety and civility liberties of American citizens.

Because this is a request by the news media for records in the public interest, I ask that you waive any search fees in accordance with § 552(a)(4)(A)(ii)(II)<sup>[3]</sup>. If the fee for retrieving or reproducing these records will exceed \$25, please notify me before filling this request. I can be reached at (202) 641-9448 or by electronic mail at [jgillum@ap.org](mailto:jgillum@ap.org).

A/6

As you know, agencies must redact only what is necessary to protect exempt information and must explain the basis for any redactions. See *Georgacarakos v. F.B.I.*, 908 F. Supp. 2d 176, 182 (D.D.C. 2012). As well, please provide documents to me on a rolling basis, rather than waiting for my entire request to be processed before releasing documents.

As a reminder, the President has directed that the FOIA "be administered with a clear presumption: In the face of doubt, openness prevails." Memorandum for the Heads of Executive Dep'ts and Agencies, 74 Fed. Reg. 15, 4683 (Jan. 26, 2009), emphasis added. That view is unambiguous and consistent with Supreme Court precedent espousing "a general philosophy of full agency disclosure" under the FOIA. *Dep't of the Air Force v. Rose*, 425 U.S. 352, 360-61 (1976).

The Act, in § 552(a)(6), grants your office no more than twenty working days in which to respond to this request. See also *Oglesby v. U.S. Dep't of Army*, 920 F.2d 57, 65 (D.C. Cir. 1990) ("Congress adopted the time limit provision in the FOIA in order to 'contribute to the fuller and faster release of information, which is the basic objective of the Act.'" (quoting H.R. Rep. No. 93-876, March 5, 1974, reprinted (1974) U.S. Code Cong. & Ad. News 6267 at 6271)). Agencies therefore "should make it a priority to respond in a timely manner. Timely disclosure of information is an essential component of transparency." Attorney General's Memorandum for Heads of Executive Dep'ts and Agencies Concerning the Freedom of Info. Act, at 3 (Mar. 19, 2009), available from <http://www.justice.gov/ag/foia-memo-march2009.pdf>.

I affirm the information provided above, including information applicable to my request for expedited processing, is true and correct to the best of my knowledge and belief.

Thank you for your assistance. I look forward to your prompt reply.

With regards,

Jack Gillum  
The Associated Press

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[IP\_US\_DISC]

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<sup>[1]</sup> Radley Balko, RISE OF THE WARRIOR COP, *The Wall Street Journal*, Aug. 7, 2013.

<sup>[2]</sup> *Id.*

<sup>[3]</sup> As amended by the OPEN Government Act of 2007, Pub. L. No. 110-175, 121 Stat. 2524.