UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of	)	
	)	
PACIFIC GAS AND ELECTRIC COMPANY	)	Docket No. 72-26-ISFSI
	)	ASLBP No. 08-860-01-ISFSI-BD01
(Diablo Canyon Power Plant Independent Spent Fuel Storage Installation)	)	

NRC STAFF'S RESPONSE TO COMMISSION ORDER TO PROVIDE REFERENCE LIST AND *VAUGHN* INDEX

In accordance with the Commission's direction in the Diablo Canyon proceeding[1], the Staff hereby provides, as Attachment A, a complete list of references for the Supplement to the Environmental Assessment ("EA") issued August 2007.[2] Additionally, the Staff provides, as Attachment B, a *Vaughn* index in which each reference is identified with an ADAMS Accession Number. As explained further below, the reference documents containing sensitive security information have been made publicly available under the identified accession numbers to the extent that they contain information which supported the Staff's Supplement to the EA and to the extent they contain information which is not protected from public disclosure under the Freedom of Information Act (FOIA), 5 U.S.C. § 552, exemptions.

[1] *In the Matter of Pacific Gas and Electric Co.* (Diablo Canyon Power Plant Independent Spent Fuel Storage Installation) CLI-08-01, 66 NRC ___ (January 15, 2008), slip op. at 30, as modified by the Commission's *Order* issued January 25, 2008, granting the Staff an extension until February 13, 2008 to comply with the Commission's directive to provide a complete list of references and a *Vaughn* index to the Commission and the parties.

[2] "Supplement to the Environmental Assessment and Final Finding of No Significant Impact Related to the Construction and Operation of the Diablo Canyon Independent Spent Fuel Storage Installation"

For nearly all references containing security information, the Staff has provided the complete document, including all attachments, except for information withheld under the FOIA exemptions identified in the *Vaughn* index. However, certain attachments were not relied on by the Staff in any respect in developing the Supplement to the EA and therefore were not included in the Staff's extensive FOIA review and redaction process but instead have been withheld in their entirety. Specifically, the Staff has withheld two attachments to Document No. 6 (ADAMS Accession No. ML080440117) that address the transportation of spent fuel and radioactive materials because they do not contain information which was utilized or relied on by the Staff in its environmental review of the Diablo ISFSI. The Staff has also withheld an attachment to the Commission Report to Congress on the National Academy of Sciences Study on the Safety and Security of Commercial Spent Nuclear Fuel Storage (ADAMS Accession No. ML050280428) because it was not reviewed or relied on by the Staff in developing the Supplement to the EA.

Regarding the Staff's review and redaction process, it should be noted that the Staff performed a line-by-line review of all information in the reference documents which was not already marked as classified information. For classified information, redactions were performed according to existing classification markings which were on a paragraph-by-paragraph basis in accordance with agency practice.

Respectfully Submitted,

/RA/
Lisa B. Clark
Molly Barkman
Counsel for NRC Staff

Dated at Rockville, MD
This 13th day of February, 2008

Attachment A

References Used by the NRC Staff for the
Diablo Canyon ISFSI Environmental Assessment Supplement

1. "Results of a Large Airplane Impact into a Field of Holtec HI-STORM Spent Nuclear Fuel Storage Casks." Smith, J.A., et al. Sandia National Laboratories, Albuquerque, NM. 2004. ADAMS Accession No. ML080440139.

2. "Response of the HI-STORM Spent Nuclear Fuel Storage Cask to a Large Explosive Charge Blast." Kipp, M.E., et al. Sandia National Laboratories, Albuquerque, NM. 2004. ADAMS Accession No. ML080440144.

3. "NRC Spent Fuel Source Term Guidance Document." Yoshimura, R.H., et al. Sandia National Laboratories, Albuquerque, NM. 2004. ADAMS Accession No. ML080440180.

4. Memorandum from L. Reyes to the Commission, "Completion of Security Assessment of Spent Fuel Storage Casks for Land-Based Terrorist Threats," September 15, 2005. ADAMS Accession Nos. ML052490378, ML080440115.

5. Memorandum from L. Reyes to the Commission, "Completion of Security Assessment of the Crash of a Large Plane into Spent Fuel Storage Casks," September 15, 2005. ADAMS Accession Nos. ML052490377, ML080440116.

6. Memorandum from J. Strosnider to R. Zimmerman, "Framework Assessments of Spent Fuel Storage Casks and Radioactive Material Transportation Packages," December 9, 2005. ADAMS Accession Nos. ML053290260, ML080440117.

7. Staff Requirements-SECY-04-0222-Decisionmaking Framework for Materials and Research and Test Reactor Vulnerability Assessments." ADAMS Accession No. ML080440118.

8. SECY-04-0222 "Decision-Making Framework for Materials and Research and Test Reactor Vulnerability Assessments." ADAMS Accession No. ML080440119.

9. "In the Matter of Pacific Gas and Electric, Diablo Nuclear Power Plant Independent Spent Fuel Storage Installation, Order Modifying License (Effective Immediately)." ADAMS Accession No. ML080440120.

10. "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs." NUREG-1748. U.S. Nuclear Regulatory Commission. August 2003. ADAMS Accession No. ML032450279.

11. *Environmental Assessment and Finding of No Significant Impact Related to the Construction and Operation of the Diablo Canyon Independent Spent Fuel Storage Installation (TAC No. L23399).* U.S. Nuclear Regulatory Commission. October 24, 2003. ADAMS Accession No. ML032970337 (package), ML032970370 (EA only).

12. *Issuance of Materials License No. SNM-2511 for the Diablo Canyon Independent Spent Fuel Storage Installation (TAC No. L23399)*. U.S. Nuclear Regulatory Commission. March 22, 2004. ADAMS Accession No. ML040780107 (package).

13. Diablo Canyon Independent Spent Fuel Storage Installation License Application – Environmental Report, PG&E. December 2001 and Amendment 1, October 2002. ADAMS Accession Nos. ML020180196, ML020180173, ML022950304 (p.150-186).

14. Design Basis Threat, Final Rule, 10 C.F.R. Part 73, U.S. Nuclear Regulatory Commission. ADAMS Accession No. ML070520692.

15. U.S. Nuclear Regulatory Commission Report to Congress on the National Academy of Sciences Study on the Safety and Security of Commercial Spent Nuclear Fuel Storage, dated March 2005. ADAMS Accession No. ML050280428.

16. Nuclear Regulatory Commission Review of "Reducing the Hazards from Stored Spent Fuel in the United States," dated August 19, 2003. ADAMS Accession No. ML031260685.

17. "Protecting Our Nation – Since 9-11-01," U.S. Nuclear Regulatory Commission, NUREG/BR-0314, September 2004. ADAMS Accession No. ML042650352.

18. Homann, S.G., 1994: HOTSPOT Health Physics Codes for the PC, UCRL-MA-106315, Lawrence Livermore National Laboratory, California, and "Help" files included with Hotspot code. Available at http://www.osti.gov/collections.html (search for title).

19. ICRP Publication 30: Limits for Intakes of Radionuclides by Workers, Part 3, International Commission on Radiological Protection Pergamon Press, 1981.

20. ICRP Publication 71: Age-dependent Doses to Members of the Public from Intake of Radionuclides: Part 4: Inhalation Dose Coefficients, International Commission on Radiological Protection, Pergamon Press, 1996.

21. ICRP Publication 72: Age-Dependent Doses to Members of the Public from Intake of Radionuclides : Part 5 : Compilation of Ingestion and Inhalation Dose Coefficients, International Commission on Radiological Protection, Pergamon Press, 1996.

ATTACHMENT B

***Vaughn* Index in the Matter of Pacific Gas and Electric Company,**

Independent Spent Fuel Storage Installation. Docket No. 72-26-ISFSI

Table 1 - Partially Redacted Documents, ADAMS Accession No. ML080440141 (package)

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Document 1 - Results of a Large Airplane Impact into a Field of Holtec HI-STORM Spent Nuclear Fuel Storage Casks. ADAMS Accession No. ML080440139	Analysis of response of HI-STORM cask to large airplane impact	p. 3a, p.4a, p. 4b, p.4c, p.4d, p.4e p. 5a,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.5b, p.5c, p.5d, p.6a	Ex.3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.7a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 8a, p. 8b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. 8c, p.9a, p.9b,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.9c-e p.10a-c p. 11a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 15a, p. 15b, p.16a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 16b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 18a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 18b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 18c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.18d, p. 18e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 18f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 18g, p. 19a, p. 19b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.19c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 19d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.19e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p. 20a, p. 20b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 20c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 20d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 21a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 22a, p. 22b, p. 23a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 23b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 23c, p. 23d,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				disclosure of which could aid an adversary in circumventing the law.
		p. 24a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 24b, p. 24c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 25a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 25b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 25c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 25d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 25e	Ex. 1	Classified under Executive Order 12,958 because it contains

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				information which if disclosed could aid an adversary in circumventing the law.
		p. 26a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 27a, p. 27 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 27c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 27d, p. 28a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 28b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 28c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 29a	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 29b, p. 30a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 30b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 30c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 31a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 31b, p. 31c, p. 31d, p. 32a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 32b, p. 33a, p. 33b, p. 33c, p. 34a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				the law.
		p. 34b, p. 34c, p. 34d, p. 35a, p. 35b, p. 35c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 35d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 35e, p. 35f, p. 36a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 36b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 36c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 36d, p. 36e, p. 36f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 37a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 38a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 38b, p. 39a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 39b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 39c, p. 39d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 40a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 40b, p. 41a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 41b	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 41c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 41d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 41e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 41f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 41g, p. 42a, p. 42b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 42c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 42.d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 43a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 43b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 43c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 44a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 44b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. 44c, p. 44d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 45a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 45b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 45c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 45d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 46a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 46b-f, p. 47a, p. 48a, p. 49a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 49e, p. 50a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 50b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 50c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 50d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 51a	Ex.1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 51b, p. 51c, p. 51d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 51e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 51f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 51g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 51h, p 52a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 52b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 52c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 52d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 53 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. 53b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 53c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 53d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 54a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 54b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 54c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 54d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p. 54e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 55a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 55b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 55c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 55d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 56a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 56b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				disclosure of which could aid an adversary in circumventing the law.
		p. 56c, p. 57a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 57b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 57c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 57d,	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 57e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 57f, p. 58a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p. 58b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 59 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 59b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 60a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 60b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 60c, p. 61a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 62a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				disclosure of which could aid an adversary in circumventing the law.
		p. 62b, p. 63a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 63b, p. 64a, p. 65a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 66a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 66b-c, p. 67a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 67c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 68a, p. 69a-b, p. 70a, p. 71a, p. 72a, p. 73a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 74a,	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 75a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 75b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 75c, p. 76a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 76b, p. 77a, p.78a, p. 79a, p. 80a, p. 81a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 81 c-d, p. 82a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 82b, p. 83a, p. 84a, p. 85a-b,	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. 86a, p. 87a, p. 88a, p. 89a, p. 90a		would aid an adversary in circumventing the law.
		p. 90b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 90c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 90d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 90e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 90f	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 91a,	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. 92 a, p. 92b		Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 92c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 93a-b, p. 94a, p. 95a, p. 95b, p. 95c, p. 96a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
Appendix A: Structural Analysis		p. A-2a-c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-3a, A-3b, A-3c, A-3d, A-3e	Ex 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-3f, A-4a, A-6a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-6b, A-6c, A-7a, A-8a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		P. A-8b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-9a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-9b, A-10a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-11a, A-11b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-11c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-12a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. A-12b-d, p. A-13a-e, p. A-14a-f, p. A-16a-d, p. A-17a-b, p. A-18a-c, p. A-19a-g, p. A-20a-d, p. A-21a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-21d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-22a-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-22g, A-22h	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-23a, A-23b, A-23c, A-23d, A-23e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-24a, A-24b, A-24c, A-25a, A-25b, A-25c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-25d, A-26a, A-26b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. A-26c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-26d, A-26e, A-26f, A-27a, A-27b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-27c, A-28a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-28b, A-29a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-29b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-29c-d, p. A-30a, A-30b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-30c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-30d-e	Ex. 2	Internal NRC evaluations for

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		p. A-31a-c		potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-31d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-32a-g,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-33a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-33 b-d,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-33 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-34 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. A-34b-c, p. A-35a-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-36a-c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-36d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-37a, A-37b, p. A-38a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-38b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-38c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-38d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p. A-39a, A-39b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-40a-e, p. A-41a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-42a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-42b-d, p. A-43a-c, p. A-44a-4c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-44d-e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-45a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-45e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		A-45f	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-45g, p. A-46a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-46b-c, p. A-47a-b, p. A-48a-c, p. A-49a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-49b-d, p. A-51a-d, p. A-52a-c, p. A-53a-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-54a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-54c, p. A-55a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-55b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				the law.
		p. A-55c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-55d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-56a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-56b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-56c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-56d, p. A-57a, A-57b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-57c	Ex. 1	Classified under Executive Order 12,958 because it contains

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				information which if disclosed could aid an adversary in circumventing the law.
		p. A-58a, A-58b, A-58c, A-58d, A-58e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-58f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-58g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-59a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-59b, A-59c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-60a-d, p. A-61a-e, p. A-62a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-62c	Ex. 1	Classified under Executive Order

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				12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-62d, p. A-63a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-63b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-63c	Ex. 2	Internal NRC analysis of security programs, the disclosure could aid an adversary in circumventing security arrangements.
		p. A-63d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-63e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-63f, p. A-64a, A-64b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-64c	Ex. 1	Classified under Executive Order

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				12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-64d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-65a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-65b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-65c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-65d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-65e, p. A-66a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-66b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				disclosure of which could aid an adversary in circumventing the law.
		p. A-66c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-66d-e p. A-67a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-67b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-67c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-68a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-68b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-69a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				the law.
		p. A-69b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-69d, p. A-70a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-70b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-70c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-70d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-71a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-71c, p. A-72a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

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		p. A-72b, p. A-73a, p. A-74a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-74b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-74c, p. A-75a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-75b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-75c, p. A-76a-c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-76d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-77a,	Ex. 1	Classified under Executive Order

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		p. A-78a		12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-78b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-78c, p. A-79a, p. A-80a, p. A-81a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-82a-b, p. A-83a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-84a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-84b, p. A-86a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-86c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-86d	Ex. 2	Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-86e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-86f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-87a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-87b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-87c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-88a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-88c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				aid an adversary in circumventing the law.
		p. A-88d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-89a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-89b-d, p. A-90a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-90c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-90d, p. A-91a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-91c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-91d, p. A-92a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

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		p. A-92b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-92c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-92d, p. A-93a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-93b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-93d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-94a-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-94g	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.

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		p. A-94h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-95a, p. A-96a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-97a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. A-98a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-100a-b, p. A-101a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Appendix B: HI-STORM Storage Cask Engine Impact Analysis		p. B-1a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. B-1b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-1c, B-2a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-2b, p. B-11a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-11b, B-11c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-12a, p. B-12b, p.B-13a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-13b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-13c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p. B-13d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-13e, p. B-14a, p. B-14b, p. B-14c, p. B-15a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-19a, p. B-19b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-19c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-20a	Ex.3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-20b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. B-20c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-20d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-21a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-21b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-21c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-21d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-22a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-22b	Ex. 2	Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-22c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-22d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-23a, p. B-23b, p. B-24a, p. B-24b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-25a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-25b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-25c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. B-25d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-25e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-25f, p. B-26a, p. B-26b, p. B-27a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-27b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-27c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-28a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-28b	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-28c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-28d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-29a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-29b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-29c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-29d	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-30a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-30b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-30c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-30d, p. B-31a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-31b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-31c, p. B-32a, p. B-	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		32b, p. B-33a, p. B-33b		Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-34a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-34b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-34c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-34d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-35a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-35b	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-35c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-35d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-36a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-36b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-36c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-36d,	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. B-37a, p. B-37d, p. B-38a, p. B-38b		Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-39a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. B-39b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-39c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-39d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-39e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. B-39f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. B-40a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Appendix C: Effect of Pool Fires on Dry Cask Storage	Effect of Pool Fires on Dry Cask Storage	p. C-1a, p. C-1b, p. C-1c, p. C-2a, p. C-2b, p. C-2c, p. C-3a, p. C-3b, p. C-3c, p. C-3d, p. C-4a, p. C-4b, p. C-4c, p. C-4d, p. C-5a, p. C-5b, p. C-6a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-6b, p. C-6c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-7a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-7b, p. C-7c, p. C-8a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-8b, p. C-8c, p. C-8d, p. C-10a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. C-10d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-10e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-11a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-11b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-11c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-11d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-12a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-12b-e	Ex. 2	Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-13a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-13b-c, p. C-14a, p. C-15a-b, p. C-16a-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-17a-b, p. C-18a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-19a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-19d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. C-19e-g, p. C-20a-c, p. C-21a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-22a	Ex. 1	Classified under Executive Order 12,958 because it contains

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				information which if disclosed could aid an adversary in circumventing the law.
		p. C-22b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-22c,	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-22d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-23a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-23b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-23c-d p. C-24a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-24b, p. C-25a-c,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p. C-27a p. C-28a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-29a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-29d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-29e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-30a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-30b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-30c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. C-30d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-31a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-31b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-31c, p. C-32a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-32b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-32c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-32d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-33a	Ex. 1	Classified under Executive Order 12,958 because it contains

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				information which if disclosed could aid an adversary in circumventing the law.
		p. C-33b, p. C-34a-c, p. C-35a-b, p. C-36a-d, p. C-37a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-37b-c, p. C-38a, p. C-39a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-39b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-39c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-39d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-40a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-40b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

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				disclosure of which could aid an adversary in circumventing the law.
		p. C-40c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-40d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-41a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-41b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-41c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-41d, p. C-42a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-42b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				the law.
		p. C-42c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-42d, p. C-43a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-43b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. C-43c, p. C-44a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. C-46a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Document 2 "Response of the HI-STORM Spent Nuclear Fuel Storage Cask to a Large Explosive Charge Blast." ADAMS Accession No. ML080440144	Analysis of response of HI-STORM cask to large explosive blast.	p. 1a, p. 4a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.4b, p.5a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

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				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 6a p.7a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.8a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.8b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.9a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 9b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.9c-e p.10a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p.12a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 12b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.13 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.14a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.14b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.15a, p.17a, p. 17b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.17c, p.18a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.19a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.20a, p.20b, p.21 a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.21c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.22a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 22b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.23a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.23b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.24a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.24b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.24c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.24d, p.25a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.25b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p.26a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.26b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.27a, p.27b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.28a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.28b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.28c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.29a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.29b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.29c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.29d, p.29e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.30a, p.30b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.30c, p.31a, p.31b, p.31c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.32a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p.32b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.32c, p.32d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.32e, p.33a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.33b, p.33c, p.34a, p.34b, p.34c, p.35a, p.35b, p.36a, p.36b, p.37a, p.37b, p.37c, p.37d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.38a, p.38b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.38c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.38d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p.38e, p.38f, p.39a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.40a, p.40b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.40c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.40d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.40e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 40 f	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 40 g	Ex. 2	Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.41a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.41b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.42a, p.42b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.42c, p.43a-b, p.44a, p.45a-d, p.46a, p.47a-c, p.48a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.48b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 48 c-d, p.49a-b, p.50a-d, p.51a-b, p.52a-b, p.53a, p.54a, p.55a, p.56a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 56b	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.57a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.58a, p.59a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.59b, p.59c, p.59d, p.59e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.59f, p.60a, p.60b, p.60c, p.60d, p.60e, p.61a, p.61b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.61c, p.61d, p.61e, p.61f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.61g, p.62a, p.62b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

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				would aid an adversary in circumventing the law.
		p.62c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.62d, p.63a, p.63b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.63c	Ex 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.63d, p.64a, p.65a, p.65b, p.65c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.65d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.65e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.

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		p.66a, p.67a, p.68a, p.69a, p.69b, p.69c, p.69d, p.70a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.70b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.70c, p.70d, p.70e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.70f, p.70g	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.71a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.72a, p.72b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.73a, p.73b, p. 75a, p.76a, p.77a, p. A-1a,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

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		p.A-2a, p.A-2b, p.A-3a, p.B-1a, p.B-1b		disclosure of which could aid an adversary in circumventing the law.
		p.B-2a, p.B-3a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p.B-4a, p.B-4b, p.B-5a, p.B-6a, p.C-1a, p.C-1b, p.C-3a, p.C-4a, p.C-4b, p.C-5a, p.C-6a, p.D-1a, p.D-2a, p.D-3a, p.D-4a, p.D-5a, p.D-6a, p.D-7a, p.D-8a, p.D-9a, p.D-10a, p.D-11a, p.D-12a, .D-13a, p.D-14a	Ex. 2	Internal NRC analysis of security programs, the disclosure could aid an adversary in circumventing security arrangements.
Document 3 – NRC Spent Fuel Source Term Guidance Document. ADAMS Accession No. ML080440180	Analysis of spent fuel source terms for potential sabotage attack scenarios other than large airplane and large explosive blast.	p. 3 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 3 b, p. 4 a, p. 4 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 5 a-d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

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				circumventing the law.
		p. 5 e, p. 6 a, p. 7 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 7 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 7 c, p. 9 a-b p. 10 a-d, p. 11 a-d, p. 12 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 13 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 13 b, p. 14 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 14 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 14 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

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				disclosure of which could aid an adversary in circumventing the law.
		p. 14 d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 14 e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 14 f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 15 a-g, p. 16 a-d, p. 17 a-d, p. 18 a-d, p. 19 a-b, p. 20 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 23 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 25 a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 26 a	Ex. 2	Internal NRC evaluations for

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				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 26 b, p. 27 a, p. 28 a, p. 29 a, p. 30 a, p. 31 a, p. 32 a, p. 33 a, p. 34 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 35 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 35 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 39 a, p. 40 a, p.41 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.41 c-d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p.41 e, p.42 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 42 b-c	Ex. 1	Classified under Executive Order 12,958 because it contains

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				information which if disclosed could aid an adversary in circumventing the law.
		p. 42 d-e, p. 43 a –d, p. 44 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 44 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 45 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 45 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 45 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 47a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 47 b	Ex. 1	Classified under Executive Order 12,958 because it contains

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				information which if disclosed could aid an adversary in circumventing the law.
		p. 47 c p. 48 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 48 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 48 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 48 d p. 49 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 49 b-f p. 50 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 50 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 51 a,	Ex. 2	Internal NRC evaluations for

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		p. 52 a-d		potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p.52 e-f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 52 g p. 53a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 53 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 53 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 53 d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 53 e-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 53 g, p. 54 a	Ex. 1	Classified under Executive Order 12,958 because it contains

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				information which if disclosed could aid an adversary in circumventing the law.
		p. 54 b-c, p. 55 a-b, p. 57 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 58 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 58 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 58 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 58 d, p. 59 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 59 b-e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 59 f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

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				adversary in circumventing the law.
		p. 60 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 60 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 61a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 61 b-c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 61 d-e, p. 62 a, p. 63 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 63 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 63 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

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				adversary in circumventing the law.
		p. 63 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 63 e-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 63 g, p. 64 a, p. 65 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 66 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 67 a, p. 68 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 68 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 69 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

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				the law.
		p. 69 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 70 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 70 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 71 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 71 b-c, p. 72 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 72 d, p. 73 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 73 b, p. 75 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 75 d	Ex. 3	Designated as Safeguards

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				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 75 e-g p. 76 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 76 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 76 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 76 e, p. 77 a-c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 78 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 78 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

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				adversary in circumventing the law.
		p. 78 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 78 d, p. 79 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 79 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 79 d-f, p. 81 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 81 e-f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 81 g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 81 h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

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				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 81 i	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 82 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 82 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 83 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 83 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 83 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 83 d, p. 84 a	Ex. 1	Classified under Executive Order 12,958 because it contains

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				information which if disclosed could aid an adversary in circumventing the law.
		p. 84 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 84 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 85 a-d p. 87 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 87 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 87 d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 87 e, p. 88 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 88 b-d	Ex. 1	Classified under Executive Order 12,958 because it contains

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				information which if disclosed could aid an adversary in circumventing the law.
		p. 89 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 89 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 89 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 89 d-e p. 90 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 90 b-d, p. 91 a-d, p. 92 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 92 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 92 d, p. 93 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

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				adversary in circumventing the law.
		p. 93 b, p. 94 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 94 b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 94 d, p. 95 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 95 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 95 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 96 a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 96 c-e, p. 97 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

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				disclosure of which could aid an adversary in circumventing the law.
		p. 97 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 97 c, p. 98a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 98 e, p. 99 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 99 b-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 99 e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 99 f-h, p. 100 a-e, p. 101 a-b, p. 102 a-b, p. 103 a, p. 104 a-c, p. 105 a, p. 106 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

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		p. 106 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 106 c-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 106 e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 106 f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 107 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 107 b, p. 108 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 108 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

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		p. 108 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 108 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 108e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 109 a, p. 110 a-c, p. 111 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 111 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 113 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 113 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 113 d-g,	Ex. 2	Internal NRC evaluations for

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		p. 115 a		potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 115 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 115 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 115 d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 115 e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 115 f, p. 116a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 116b, p. 117a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

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				circumventing the law.
		p. 117 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 118 a-b, p. 119 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 119 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 119 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 119 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 119 e-f, p. 121 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 121 c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing

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				the law.
		p. 121 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 121 e	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 121 f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 121 g	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 121 h, p. 122 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 122 b-c, p. 123 a-b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 124 a-b, p. 125 a, p. 126 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 126 b,	Ex. 1	Classified under Executive Order

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		p. 127 a-b		12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 127 c-d, p. 128 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 128 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 128 c-f, p. 129 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 129 b-c	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 129 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 129 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 130 a	Ex. 1	Classified under Executive Order

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				12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 130 b-e, p. 131 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 131 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 131 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 131 d	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 133 a-e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 134 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 134 b-c	Ex. 3	Designated as Safeguards

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				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. 136 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 136 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 137 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 137 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 138 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 138 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 139 a	Ex. 2	Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 139 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 140 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. 140 b	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 141 a-b, p. 142 a-b, p. 143 a-e, p. 144 a-b, p. 145 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
NRC Spent Fuel Source Term Guidance Document – Appendix A	Threat Device Specifics	p. A-3 a,	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. A-4 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. A-4b	Ex. 1	Classified under Executive Order

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				12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
NRC Spent Fuel Source Term Guidance Document – Appendix B	Package Data/Basket Descriptions	p. B-3 a, p. B-4 a, p.B-5 a, p. B-6 a, p. B-7 a, p. B-8 a, p. B-9 a, p. B-10 a, p. B-11a, p. B-12 a, p. B-13 a, p. B-14 a, p. B-15 a, p. B-16 a, p. B-17 a, p. B-18 a, p. B-19 a, p. B-20a	Ex 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
NRC Spent Fuel Source Term Guidance Document – Appendix C	Spent Fuel Information	p. C-3 a, p. C-3 b	Ex 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
NRC Spent Fuel Source Term Guidance Document – Appendix D	Source Term Peer Review	p. D-2 a-o, p. D-3 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-5 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-6 a, p. D-7 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-7 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

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				would aid an adversary in circumventing the law.
		p. D-8 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		D-9 a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-9 c p. D-10 a-h p. D-11 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-11 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-11 c-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-11 h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-11 i-k	Ex. 2	Internal NRC evaluations for

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				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-11 l-m	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-11 n, p. D-12 a-e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-12 f, p. D-13 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-13 b-g p. D-14 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-14 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-14 d-f, p. D-15 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

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		p. D-15 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-15 c-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-15 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-15 f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-15 g	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-15 h-i p. D-16 a-e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-16 f p. D-17 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

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				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-17 b p. D-18 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-18 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-18 d-g p. D-19 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-19 d p. D-20 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-20 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-20 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

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		p. D-21 a-e, p. D-23 a-e, p. D-24 a-c, p. D-25 a-b, p. D-26 a-b, p. D-28 a-d, p. D-29 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-29 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-29 c-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-29 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-29 f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-30 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-31 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p. D-31 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-31 d-h, p. D-32 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-32 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-33 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-33 c-d, p. D-34 a-f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-35 a-b, p. D-36 a-f, p. D-37 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-37 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

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				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-37 d-f, p. D-38 a-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-38 g	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-38 h, p. D-39 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-40 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-40 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-40 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p. D-40 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-40 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-40 f, p. D-41 a-b,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-41 c-d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-41 e-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-41 h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-41 i, p. D-42 a, p. D-43 a-f, p. D-44a,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

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		p. D-45 a-c		disclosure of which could aid an adversary in circumventing the law.
		p. D-45 d-e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-45 f, p. D-46 a-e, p. D-47 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-47 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-47 f-h	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-47 I, p. D-48 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-48 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-48 c-d	Ex. 3	Designated as Safeguards

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				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-48 e-f, p. D-50 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-50 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-50 c, p. D-51 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-51 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-51 d-f, p. D-52 a-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-52 h-i	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				would aid an adversary in circumventing the law.
		p. D-52 j, p. D-53 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-53 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-53 d-i	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-53 j	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-53 k, p. D-54 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-54 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-54 e-f	Ex. 2	Internal NRC evaluations for

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				potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-54 g, p. D-55 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-55 b-i	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-55 j, p. D-56 a-c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-56 d-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-56 h, p. D-57 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-57 b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. D-57 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-57 e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-57 f-g	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-70 a, p. D-71 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-71 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-71 e-k, p. D-72 a-b, p. D-73 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-73 b, p. D-74 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-82 a-b, p. D-84 a-b, p. D-85 a, p. D-86 a, p. D-90 a-c, p. D-92 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-93 a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-93 c-h, p. D-94 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-94 c-d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-94 e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-94 f-g	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.

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		p. D-94 h, p. D-95 a-f, p. D-96 a-e, p. D-97 a-c, p. D-101 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-101 d-e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-101 f, p. D-102 a-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-102 h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-103 a-e, p. D-104 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-104 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-104 c-d, p. D-106 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				adversary in circumventing the law.
		p. D-106 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-106 c, p. D-107 a, p. D-108 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-108 d-e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-108 f, p. D-109 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-109 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-109 f, p. D-110 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-110 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-110 d-h	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-110 i	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-111 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-111 e, p. D-112 a-c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-112 d-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-112 h, p. D-113 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				circumventing the law.
		p. D-113 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-113 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-113 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-113 e-f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-114 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-114 b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-114 c, p. D-115 a-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				disclosure of which could aid an adversary in circumventing the law.
		p. D-115 d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-115 e-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-115 g-h	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-115 i	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-115 j	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-115 k, p. D-116 a-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-116 e, p. D-117 a	Ex. 3	Designated as Safeguards

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-117 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-117 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-117 d-g, p. D-118 a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-118 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-118 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law
		p. D-118 e	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				would aid an adversary in circumventing the law.
		p. D-118 f-g	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-118 h, p. D-119 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-119 b-d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law
		p. D-120 a-d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-120 e-f	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law
		p. D-121 a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
				Internal NRC evaluations for

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		p. D-121 b	Ex. 2	potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law
		p. D-121 c	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-121 d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		p. D-121 e-f	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		p. D-123 a	Ex. 6	Matters the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.
		p. D-125 a-e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law
NRC Spent Fuel Source Term Guidance Document – Appendix E	List of information on CD	p. 1 a, p. 1 b, p. 1 c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
	Confidential Sandia National Laboratory	p. 1 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
	memo and attachment			disclosure of which could aid an adversary in circumventing the law.
		p. 1 b, p. 2 a, p. 3 a, p. 4 a	Ex. 1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing the law.
		p. 5 a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
	Draft notes on CRUD Release and High Burnup Fuel	p. 4 a, p. 6 a, p. 6 b,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
	Analysis of 1985 Ruhmann KWU Data for SFR Estimates	Released in entirety		
	First Memo from Vigil and Steyskal to Yoshimura on modeling dated 5/23/2003	p. 1 a, p. 1 b, p. 1 c, p. 1 d, p. 1 e, p. 2 a, p. 2 b, p. 3 a, p. 3 b, p. 3 c, p. 4 a, p. 4b, p. 5 a, p. 5 b, p. 5 c, p. 6 a, p. 6 b, p. 6 c, p. 7 a, p. 7 b, p. 8a, p. 8 b, p. 9 a, p. 9 b, p. 9 c, p. 9 d, p. 10 a, p. 10 b, p. 10 c, p. 10 d, p. 11 a, p. 11 b, p. 11 c, p. 11 d, p. 12 a, p. 12 b, p. 12 c, p. 12 d, p. 13 a, p. 13 b, p. 13 c, p. 13 d, p. 14 a, p. 14 b, p. 15 a, p. 16 a, p. 16 b, p.	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
		17 a, p. 17 b, p. 18 a, p. 18 b, p. 19, p. 20 a, p. 21		
	Second Memo from Vigil and Steyskal to Yoshimura on modeling dated 5/23/2003	p. 1 a, p. 1 b, p. 2 a, p. 2 b, p. 2 c, p. 2 d, p. 2 e, p. 2 f, p. 2 g, p. 2 h, p. 3 a, p. 3 b, p. 3 c, p. 3 d, p. 3 e, p. 3 f, p. 3 g, p. 4 a, p. 4b, p. 4c, p. 5 a, p. 5 b, p. 6 a, p. 6 b, p. 7 a, p. 7 b, p. 7 c, p. 8 a, p. 8 b, p. 8 c, p. 9 a, p. 9 b, p. 9 c, p. 10 a, p. 10 b, p. 11 a, p. 11 b, p. 12 a, p. 12 b, p. 13 a, p. 13 b, p. 14 a, p. 14 b, p. 15 a, p. 15 b, p. 16 a, p. 16 b, p. 17 a, p. 17 b, p. 18 a, p. 18 b, p. 19 a, p. 19 b, p. 20 a, p. 21 a, p. 22 a, p. 22 b, p. 23 a, p. 23 b, p. 24 a, p. 24 b, p. 25 a, p. 25 b, p. 26 a, p. 26 b, p. 27 a, p. 27 b, p. 28 a, p. 28 b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Document 4 - Memorandum from L. Reyes to the Commission, "Completion of Security Assessment of Spent Fuel Storage Casks for		1a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Land-Based Terrorist," September 15, 2005. ADAMS Accession No. ML080440115				
Document 5 - Memorandum from L. Reyes to the Commission, "Completion of Security Assessment of the Crash of a Large Plane into Spent Fuel Storage Casks," September 15, 2005. ADAMS Accession No. ML080440116		2a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Document 6 - Memorandum from J. Strosnider to R. Zimmerman, "Framework Assessments of Spent Fuel Storage Casks and Radioactive Material Transportation Packages," December 9, 2005. ADAMS Accession No. ML080440117	Security assessments of storage and transport designs for a variety of threats.	2a-f; 3a-b; 4a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Enclosure 1, "Spent Fuel Storage Large	Security assessments of storage designs for a	1a-b, 2a-f, 3a-c,	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Plane Assessment," to Memorandum from J. Strosnider to R. Zimmerman, "Framework Assessments of Spent Fuel Storage Casks and Radioactive Material Transportation Packages," December 9, 2005	large plane attack			disclosure of which could aid an adversary in circumventing the law.
		3d	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		3e	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		4a-b, 5a, 6a-d, 7a-d, 8a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		8b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		8d-e, 9a-c, 10a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		10b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		10c-d, 11a-c, 12a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		12b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		13a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		13b-c	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Enclosure 2, “Spent Fuel Storage General Threat Framework Assessment,” to Memorandum from J.	Security assessments of storage designs for land based threats	1a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Strosnider to R. Zimmerman, "Framework Assessments of Spent Fuel Storage Casks and Radioactive Material Transportation Packages," December 9, 2005				
		1b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		1c-d, 2a-e, 3a-f, 4a	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		4b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		4c,d	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		4e-f, 5a-c, 6a,7a-b	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
				would aid an adversary in circumventing the law.
		7c, 8a, 9a-b, 10a-b, 11a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		11c-f, 12a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		12b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
		12c, 13a	Ex. 3	Designated as Safeguards Information, pursuant to 42 USC 2167, identifies potential vulnerabilities which if disclosed would aid an adversary in circumventing the law.
		13b-d, 14a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Enclosure 3, "Spent Fuel Transportation General Threat Framework Assessment"		Entire enclosure		Not relied upon by the NRC Staff in developing the EA.
Enclosure 4, "Radioactive Material		Entire enclosure		Not relied upon by the NRC Staff in developing the EA.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Transportation General Threat Framework Assessment"				
Enclosure 5, "Inventory of Sandia National Laboratories Reports Prepared for the Spent Fuel Project Office Framework Assessment"				Released in its entirety
Enclosure 6 (title redacted)		1a-c, 2a, 3a, 4a, 5a, 6a-b	Ex. 2	Internal NRC evaluations for potential vulnerabilities, the disclosure of which could aid an adversary in circumventing the law.
Document 7 – Staff Requirements-SECY-04-0222-Decisionmaking Framework for Materials and Research and Test Reactor Vulnerability Assessments" ADAMS Accession No. ML080440118	Commission direction to staff regarding implementation of the Framework	3-page memorandum released in its entirety		
Document 8 - "Decision-Making Framework for Materials and Research and Test Reactor Vulnerability	Staff recommendation to a methodology to be used for assessing potential vulnerabilities	p.5, Para 3 Para 4	Ex. 2	Internal NRC analysis of specific security feature which would possibly aid an adversary if disclosed.

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
Assessments SECY-04-0222” ADAMS Accession No. ML080440119				
Attachment 1-Threat Assessment for Non-Power Reactors and Non-Category I Fuel Cycle Facilitie	Classified Threat Assessment	Other than title, redacted in its entirety	Ex1	Classified under Executive Order 12,958 because it contains information which if disclosed could aid an adversary in circumventing security arrangements.
Attachment 2 – Framework Methodology	NRC Staff guidance for using the framework methodology to estimate potential consequences	p.3	Ex. 2	Internal NRC analysis of security measures and potential vulnerabilities which if disclosed could aid an adversary.
Attachment 5	Application of the Decision Making Framework to a Postulated Security Event at a Research Reactor	p. 1-15	Ex. 3	Designated as Safeguards Information pursuant to 42 U.S.C. § 2167 that specifically identifies security measures and potential vulnerabilities which would aid an adversary if disclosed.
Attachment 6	Application of the Decision Making Framework to a Postulated Security Event Scenario at a	p. 1-9	Ex. 3	Designated as Safeguards Information pursuant to 42 U.S.C. § 2167 that specifically identifies security measures and potential vulnerabilities which would aid an

Document Name	Document Summary	Location of Redaction	FOIA Exemption	Justification for Withholding Information
	Fuel Cycle Facility			adversary if disclosed.
Document 9 – In the Matter of Pacific Gas and Electric, Diablo Nuclear Power Plant Independent Spent Fuel Storage Installation, Order Modifying License (Effective Immediately). ADAMS Accession No. ML080440120	Order imposing compensatory measures on ISFSI licensees and attached "Interim Compesatory Measures for Dry Independent Spent Fuel Storage Installations.	Attachment 1 – 1.a-d, p.2.a-e, 3.a-d, 4.a-e, 5.a-d, 6.a-d	Ex. 3	Designated as Safeguards Information pursuant to 42 U.S.C. § 2167 that specifically identifies security measures and potential vulnerabilities which would aid an adversary if disclosed.

Table 2 - Documents Publicly-Available in their Entirety

Document Name	ADAMS Accession Number (applicable only to NRC documents)
1. "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs." NUREG-1748. U.S. Nuclear Regulatory Commission. August 2003.	ADAMS Accession No. ML032450279
2. *Environmental Assessment and Finding of No Significant Impact Related to the Construction and Operation of the Diablo Canyon Independent Spent Fuel Storage Installation (TAC No. L23399).* U.S. Nuclear Regulatory Commission. October 24, 2003.	ADAMS Accession No. ML032970337 (package)

	ML032970370 (EA only)
3. *Issuance of Materials License No. SNM-2511 for the Diablo Canyon Independent Spent Fuel Storage Installation (TAC No. L23399)*. U.S. Nuclear Regulatory Commission. March 22, 2004.	ADAMS Accession No. ML040780107 (package)
4. Diablo Canyon Independent Spent Fuel Storage Installation License Application – Environmental Report, PG&E. December 2001 and Amendment 1, October 2002.	ADAMS Accession Nos. ML020180196, ML020180173 ML022950304 (p.150-186).
5. Design Basis Threat, Final Rule, 10 CFR Part 73, USNRC, dated March 13, 2007.	ADAMS Accession No. ML070520692
6. U.S. Nuclear Regulatory Commission Report to Congress on the National Academy of Sciences Study on the Safety and Security of Commercial Spent Nuclear Fuel Storage, dated March 2005.	ADAMS Accession No. ML050280428
7. Nuclear Regulatory Commission (NRC) Review of "Reducing the Hazards from Stored Spent Fuel in the United States," dated August 19, 2003.	ADAMS Accession No. ML031260685
8. "Protecting Our Nation – Since 9-11-01," U.S. Nuclear Regulatory Commission, NUREG/BR-0314, September 2004.	ADAMS Accession No. ML042650352

9. Homann, S.G., 1994: HOTSPOT Health Physics Codes for the PC, UCRL-MA-106315, Lawrence Livermore National Laboratory, California, and “Help” files included with Hotspot code.	http://www.osti.gov/collections.html (search on title)
10. ICRP Publication 30: Limits for Intakes of Radionuclides by Workers, Part 3, International Commission on Radiological Protection Pergamon Press, 1981.	
11. ICRP Publication 71: Age-dependent Doses to Members of the Public from Intake of Radionuclides: Part 4: Inhalation Dose Coefficients, International Commission on Radiological Protection, Pergamon Press, 1996.	
12. ICRP Publication 72: Age-Dependent Doses to Members of the Public from Intake of Radionuclides : Part 5 : Compilation of Ingestion and Inhalation Dose Coefficients, International Commission on Radiological Protection, Pergamon Press, 1996.	

February 13, 2008

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of	)	
	)	
PACIFIC GAS AND ELECTRIC COMPANY	)	Docket No. 72-26-ISFSI
	)	
(Diablo Canyon Power Plant Independent Spent Fuel Storage Installation)	)	ASLBP No. 08-860-01-ISFSI-BD01
	)	

AFFIDAVIT OF JAMES RANDALL HALL

I, James Randall Hall, do hereby state as follows:

1. I am employed as a Senior Project Manager in the Division of Spent Fuel Storage and Transportation in the Nuclear Regulatory Commission's Office of Nuclear Material Safety and Safeguards. I serve as the project manager for the Diablo Canyon Independent Spent Fuel Storage Installation.

2. I hereby certify that all relevant materials required to be disclosed pursuant to the Commission's January 15, 2008 Memorandum and Order in the above-captioned proceeding have been disclosed, and that the disclosures are accurate and complete.

3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

/Original Signed By/

_____
James Randall Hall

Executed in Rockville, MD
this 13th day of February, 2008

February 13, 2008

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of	)	
	)	
PACIFIC GAS AND ELECTRIC COMPANY	)	Docket No. 72-26-ISFSI
	)	
(Diablo Canyon Power Plant Independent Spent Fuel Storage Installation)	)	ASLBP No. 08-860-01-ISFSI-BD01

AFFIDAVIT OF JOSEPH RIVERS

I, Joseph Rivers, do hereby state as follows:

1. I am employed as the Senior Level Advisor on Security for the Division of Security Policy, Office of Nuclear Security and Incident Response. I have more than 20 years of experience in nuclear security. I also have more than 10 years of experience as an Authorized Derivative Classifier and Authorized Derivative Declassifier in the Department of Energy and the Nuclear Regulatory Commission.

2. As part of their responsibilities in preparing the document disclosures for this proceeding, NRC staff members reviewed all of the unclassified portions of documents line-by-line and identified information which should be withheld from public disclosure pursuant to Freedom of Information Act (FOIA), 5 U.S.C. § 552, exemptions.

3. I have personally reviewed "Results of a Large Impact into a Field of Holtec HI-STORM Spent Nuclear Fuel Storage Casks," Smith, J.A., et al., Sandia National Laboratories, and have determined that the Staff properly invoked FOIA exemptions to withhold information which cannot be made public in the interest of national security.

4. I have determined that disclosure of the withheld information would cause harm to the public health and safety as it would provide information which could aid an adversary in circumventing the law by sabotaging an Independent Spent Fuel Storage Installation.

5. Further, I have determined that all information reasonably segregable from information exempt from disclosure has been disclosed.

6. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

/Original Signed By/

_____
Joseph Rivers

Executed in Rockville, MD
this 13th day of February, 2008

February 13, 2008

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
PACIFIC GAS AND ELECTRIC COMPANY	)	Docket No. 72-26-ISFSI
	)	
(Diablo Canyon Power Plant Independent Spent Fuel Storage Installation)	)	ASLBP No. 08-860-01-ISFSI-BD01

AFFIDAVIT OF BERNARD STAPLETON

I, Bernard Stapleton, do hereby state as follows:

1. I am employed as the Senior Program Manager for the Safeguards Information program at the Nuclear Regulatory Commission (NRC). I have worked in this capacity for five years. I am also an authorized NRC classifier and have authored several guidance documents involving Safeguards Information and classified topics. Prior to joining the NRC, I worked as a National Security Advisor in the Department of Energy's classification office. I have also represented the NRC staff before several Atomic Safety Licensing Board hearings on information security and spoken before the Federal Appeals Board on information protection on behalf of the Department of Justice.

2. As part of their responsibilities in preparing the document disclosures for this proceeding, NRC staff members reviewed all of the unclassified portions of documents line-by-line and identified information which should be withheld from public disclosure pursuant to Freedom of Information Act (FOIA), 5 U.S.C. § 552, exemptions.

3. I have personally reviewed all of the documents in Attachment A except “Results of a Large Impact into a Field of Holtec HI-STORM Spent Nuclear Fuel Storage Casks,” which Joseph Rivers reviewed, and have determined that the Staff has properly invoked FOIA exemptions to withhold information which cannot be made public in the interest of national security.

4. I have determined that disclosure of the withheld information would cause harm to the public health and safety as it would provide information which could aid an adversary in circumventing the law by sabotaging an Independent Spent Fuel Storage Installation.

5. Further, I have determined that all information reasonably segregable from information exempt from disclosure has been disclosed.

6. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

/Original Signed By/

_____

Bernard Stapleton

Executed in Rockville, MD
this 13th day of February, 2008

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of	)	
	)	
PACIFIC GAS & ELECTRIC CO.	)	Docket No. 72-26-ISFSI
	)	
(Diablo Canyon Power Plant Independent Spent Fuel Storage Installation)	)	ASLBP No. 08-860-01-ISFSI-BD01
	)	

CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF'S RESPONSE TO COMMISSION ORDER TO PROVIDE REFERENCE LIST AND *VAUGHN* INDEX" in the above-captioned proceedings have been served on the following by deposit in the United States mail; through deposit in the Nuclear Regulatory Commission's internal system as indicated by an asterisk (*), and by electronic mail as indicated by a double asterisk (**) on this 13th day of February, 2008.

E. Roy Hawkens * **
Chief Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Mail Stop: T 3-F23 *
Washington, D.C. 20555

Office of the Secretary *** ****
ATTN: Rulemakings and Adjudication Staff
U.S. Nuclear Regulatory Commission
Mail Stop: O-16G4
Washington, D.C. 20555
E-mail: HEARINGDOCKET@nrc.gov

Office of Commission Appellate Adjudication * **
U.S. Nuclear Regulatory Commission
Mail Stop: O-16G4
Washington, D.C. 20555
E-mail: OCAAMAIL@nrc.gov

Diane Curran, Esq. **
Harmon Curran Spielberg & Eisenberg, LLP
1726 M Street N.W., Suite 600
Washington, D.C. 20036
E-mail: dcurran@harmoncurran.com

David A. Repka, Esq. **
Tyson R. Smith, Esq.
Winston & Strawn
1400 L. Street, N.W.
Washington, D.C. 20005-3502
E-mail: drepka@winston.com
trsmith@winston.com

San Luis Obispo Mothers for Peace * **
P.O. Box 164
Pismo Beach, CA 93448
E-mail: beckers@thegrid.net
jzk@charter.net

Jennifer Post **
Pacific Gas and Electric Co.
77 Beale Street, B30A
San Francisco, CA 94105
E-mail: JLKm@pge.com

Erica LaPlante, Law Clerk * **
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Mail Stop: T 3-F23
Washington, D.C. 20555

/RA/

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Lisa B. Clark
Counsel for the NRC Staff