

April 22, 2010

MEMORANDUM TO: Mark A. Cunningham, Director
Division of Risk Assessment
Office of Nuclear Reactor Regulation

THRU: Daniel M. Frumkin, Team Leader */RA/*
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

FROM: Stephanie Weimer, Student Engineer */RA/*
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: CLOSURE OF FIRE PROTECTION EXEMPTION DATABASE

The purpose of this memorandum is to document the closure to Task 7, "Exemption Database," of SECY-08-0171, "Plan for Stabilizing Fire Protection Regulatory Infrastructure." The Government Accountability Office (GAO) Report 08-747, "Nuclear Safety: Nuclear Regulatory Commission's Oversight of Fire Protection at U.S. Commercial Nuclear Reactor Units Could Be Strengthened," June 2008, included a recommendation to, "develop a central database for tracking the status of exemptions." The Chairman responded regarding the GAO report in a letter to Congress dated, September 11, 2008, committing to, "develop a centralized database of fire protection exemptions for operating nuclear reactors." The staff has completed Commission commitment, "Developing guidelines for updating this exemption database" for Task 7.

Enclosure 1 of this memorandum outlines activities that the staff completed to close out Task 7. As described in enclosure 1 of this memorandum, the database was created and put in Agencywide Documents Access and Management System (ADAMS) December 2009, located at ML093560120. For convenience, enclosure 2 of this memorandum is the updated exemption database. A link to the exemption database can be found on the external fire protection webpage located at '<http://www.nrc.gov/about-nrc/fire-protection.html>'.

Having exemption documents in ADAMS makes the exemption information available both to the regional and site inspectors and also to public stakeholders. Exemptions for decommissioned plants were not included in the database. The Fire Protection Stabilization Plan will be updated during its next revision to show this task as completed.

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(301) 415-3381

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ADAMS Accession No.: ML100200007

***via email**

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TASK 7 COMMISSION COMMITMENTS

1. *Collect Data on Fire Protection Exemptions (6/2009)*

Related Documents Closure Memo – ML091760888

To meet this Commission commitment, the Office of Nuclear Reactor Regulation (NRR) staff found past Title 10 *Code of Federal Regulations* Part 50, Appendix R (Appendix R) exemptions based on the FIRE DAT database. FIRE DAT is a database of fire protection exemptions created to support NRR staff reviews. The FIRE DAT database was kept current until 2002. As part of Task 7, NRR staff created a new database with information from the FIRE DAT database and the post-2002 exemptions which were already in Agencywide Documents Access and Management System (ADAMS). To ensure confidence that FIRE DAT was kept current prior to 2002, ADAMS Legacy Library was searched for any exemptions not included in FIRE DAT. In addition to searching ADAMS Legacy Library, NRR staff was asked to review the compiled list of exemptions for any missing documents. The FIRE DAT database is non-public however; FIRE DAT is superseded by the new exemption database and updated ADAMS profiles.

Numerous exemptions referenced in the FIRE DAT database had not been uploaded into ADAMS because they predated ADAMS. Exemptions that were not in ADAMS were scanned from the file copies, uploaded into ADAMS and profiled. The staff has identified 143 approved exemption documents that contain Appendix R exemptions. In most cases, there were multiple exemptions in each document. NRR staff completed Sensitive Unclassified Non-Safeguards Information (SUNSI) reviews on documents added into ADAMS, and these exemptions are publicly available. The staff issued a memorandum closing out Commission commitment, "Collect Data on Fire Protection Exemptions," in June 2009, and can be found in ADAMS as ML091760888.

2. *Complete Development of Database (12/2009)*

Related Documents Exemption Spreadsheet: ML093570183
Initial Exemption Database: ML091760888
Updated Exemption Database: Enclosure 2 of this memo

To meet this Commission commitment, NRR staff placed the exemption documents into a folder in ADAMS. This folder was then used to create a Microsoft Excel spreadsheet of information, and is available to the Nuclear Regulatory Commission (NRC) staff at ML093570183. The Microsoft Excel spreadsheet is not publicly available at this time because in ADAMS an Excel spreadsheet cannot be made into a Portable Document Format. However, the only information from the Microsoft Excel spreadsheet not included in the enclosed database are profile keywords and Docket Numbers. The keywords are listed below and the Docket Numbers coincide with Plant Names, which are given in the database. The Microsoft Excel spreadsheet is searchable by Plant Name, Accession Number, Document Date, Title, and Docket Number.

Information from the Microsoft Excel spreadsheet was then used to create the exemption database. Microsoft Access was used as a tool to generate the database, which is enclosure 2 of this memorandum. Since the information is directly from ADAMS, typographical errors exist

ENCLOSURE 1

in the spreadsheet and database. These errors are formatting errors in the titles of the documents including titles in all caps, odd spacing, etc.

In addition, ADAMS profiles have been updated and these documents can now be searched by exemption document type and keywords. For example searching a keyword of "Emergency Lighting" with the document type "Exemption from NRC Requirements" will bring up exemptions relating to emergency lighting. Below is a list of keywords that were added to ADAMS. The staff issued a memorandum closing out Commission commitment, "Complete Development of Database," in December 2009, and can be found in ADAMS as ML093560120.

Keywords 20 Feet Separation, Automatic Fire Detection System, Automatic Fire Suppression System, Circuits, Cold Shutdown 72 Hours, Emergency Lighting, Fire Barrier Separation, Fire Dampers, Fire Doors, Fixed Fire Suppression System, Hot Shutdown, Operator Manual Actions, RCP Oil Collection System, Scheduler, Unprotected Structural Steel

3. Establish Procedures for Updates (4/2010)

Related Documents Procedures to Update Exemption Database Non-Public: ML100140081

To meet this Commission commitment, NRR staff created procedures on how to update the current database, correct an exemption profile, and how to update the exemption spreadsheet. ML100140081 contains the procedures listed above and is for internal guidance and therefore, is not publicly available. The staff issued a memorandum closing out Commission commitment, "Establish Procedures for Updates," in April 2010, and can be found in ADAMS as ML100140081.

March 2010 Exemption Database Report

Arkansas Nuclear One

Date	Accession No.	Exemption Title*
3/22/1983	ML021220432	Arkansas Nuclear One, Unit 1, Exemptions re fire protection for equipment important to safe shutdown.
5/11/1983	ML021220533	Arkansas Nuclear One Unit 1, Exemption from Appendix R Requirements to Achieve Cold Shutdown within 72 Hours without Use of Offsite Power.
10/26/1988	ML021500493	Arkansas Nuclear One, Unit 2, Evaluation of Exemptions from the Technical Requirements of Appendix R To 10 CFR Part 50 (TAC 55668).
10/26/1988	ML041000451	Arkansas Nuclear One Unit 1 - Exemptions from the Technical Requirements of Appendix R to 10 CFR Part 50.

Beaver Valley

Date	Accession No.	Exemption Title*
3/14/1983	ML003766793	BEAVER VALLEY POWER STATION, UNIT 1 - REQUEST FOR EXEMPTION FROM SOME REQUIREMENTS OF APPENDIX R TO 10 CFR PART 50
3/14/1983	ML041000401	Beaver Valley Power Station, Unit 1 - Exemptions From Some Requirements of Appendix R to 10 CFR Part 50.
8/30/1984	ML003766586	Exemption granted which waives certain requirements of Subsection III.G for Beaver Valley Power Station, Unit No. 1, to the extent that fixed fire suppression and detection systems need not be provided for certain fire areas.
7/27/1987	ML091310132	Beaver Valley, Unit No. 1 - Transmittal of Appendix R Technical Exemption Regarding Emergency Lighting.

Browns Ferry

Date	Accession No.	Exemption Title*
2/4/1983	ML013620480	Browns Ferry, Unit 1, 2 and 3, Exemption Requests - 10 CFR 50.48 Fire Protection and Appendix R to 10 CFR Part 50.
10/21/1988	ML020020312	Browns Ferry, Units 1, 2 and 3, Exemption, Appendix R, Sections III.L & III.G to 10 CFR Part 50.
3/29/2007	ML070590063	Browns Ferry, Units 1, 2 and 3, Exemption from the Requirements of 10 CFR Part 50.48 and Appendix R.
7/27/1983	ML020380302	Brunswick, Units 1 and 2, Federal Register Notice, Exemption from Requirements of 10 CFR 50 Appendix R, Section III.G.3.

**Text pulled from ADAMS and contains typographical errors.*

Brunswick

Date	Accession No.	Exemption Title*
12/30/1986	ML020290207	Brunswick Units 1 & 2, Exemption from Requirements of Appendix R to 10 CFR 50, Sections III.G and J, Pertaining to Fire Protection of Safe Shutdown Capability and Emergency Lighting for Safe Shutdown Capability.
12/30/1986	ML020290213	Brunswick Units 1 and 2, Federal Register Notice, Exemption from Requirements of Section III.G and J of Appendix R of 10 CFR 50.
8/27/1987	ML013250491	Brunswick Units 1 & 2, Exemption, From Requirement For Emergency Lighting Units With at Least an 8-hour Battery Supply in All Areas Needed For Operation of Safe Shutdown Equipment.

Calvert Cliffs

Date	Accession No.	Exemption Title*
8/16/1982	ML091310062	Calvert Cliffs, Units 1 and 2 - Exemption to 10 CFR Part 50, Section 50.48, and Appendix R to 10 CFR 50 in Response to Letter dated March 19, 1981 Re: Fire Protection.
3/15/1984	ML010430325	CALVERT CLIFFS, UNITS 1 AND 2 - FIRE PROTECTION EXEMPTION REQUEST
8/22/1990	ML010450247	ISSUANCE OF A TECHNICAL EXEMPTION FROM THE REQUIREMENT OF 10 CFR PART 50, APPENDIX R, FOR THE CALVERT CLIFFS NUCLEAR POWER PLANT, UNITS 1 AND 2.

Cooper

Date	Accession No.	Exemption Title*
9/21/1983	ML091380413	Exemption Requests - 10 CFR 50.48 Fire Protection and Appendix R to 10 CFR Part 50.

Crystal River

Date	Accession No.	Exemption Title*
7/18/1985	ML020660272	Crystal River, Unit 3, Federal Register Notice, Exemption from Certain Requirements of 10 CFR 50 Appendix R Sections III.G.2 and III.G.3.

Davis-Besse

Date	Accession No.	Exemption Title*
11/23/1982	ML021160466	Davis-Besse, Unit 1, Appendix R to 10 CFR 50 - Exemption from Certain Technical Requirements.
8/20/1984	ML021190037	Davis-Besse, Unit 1, Exemption from Certain Requirements of Appendix R to 10CFR50.
4/18/1990	ML021190569	Davis-Besse, Unit 1, Exemption to 10CFR50, App R, Sections III.G & III.J.

**Text pulled from ADAMS and contains typographical errors.*

Davis-Besse

Date	Accession No.	Exemption Title*
7/21/2005	ML050970136	Davis-Besse, Unit 1 - Exemption from the Requirements of 10 CFR Part 50, Appendix R, Section III.G.3 (TAC No. MC1833).

Donald C. Cook

Date	Accession No.	Exemption Title*
12/23/1983	ML021020051	DC Cook, Units 1 & 2, Exemption from Requirements of Appendix R to 10CFR50, Section III.G & III.O.
5/26/1987	ML021020501	Donald C. Cook, Units 1 & 2, Exemption From Certain Requirements of 10 CFR Part 50, Appendix R, Section III J.

Dresden

Date	Accession No.	Exemption Title*
2/2/1983	ML021150161	Dresden, Units 2 & 3, Fire Protection - Request for Exemption from Requirements of Appendix R to 10 CFR 50, Section III.G.
8/15/1989	ML021150499	Dresden, Units 2 & 3, Exemptions from Technical Requirements of Appendix R to 10CFR50.
9/28/1997	ML021140497	Dresden Station, Exemption From NRC Requirements, Exemption Regards Installation Of Automatic Fire Detectors & a Fixed Suppression System In Drywell Expansion Gap At Dresden Units 2 & 3, In Response To Your Request Of 6/5/86.
12/30/1999	ML003671489	EXEMPTION GRANTED FROM REQUIREMENTS OF 10CFR50, APPENDIX R, SECTION III.J.

Duane Arnold

Date	Accession No.	Exemption Title*
4/26/1983	ML091310126	Duane Arnold - Response to Exemption Requests - 10 CFR 50.48 Fire Protection and Appendix R to 10 CFR Part 50.
12/19/1983	ML021890257	Duane Arnold Energy Center, Exemption, Exemption Regards Requirements Of Section III.G Of Appendix R For Reactor Building Southwest Corner, Turbine Building Water Treatment Condensate Pump Area, Partial Suppression System.
7/1/1985	ML021890421	Duane Arnold Energy Ctr. Exemption granted from requirements of Section IIIJ of Appendix R to 10 CFR 50 pertaining to need for providing emergency lighting with at least 8-hour battery power supply for powering control room essential lighting.
7/1/1985	ML021890425	Duane Arnold - Exemption Requests - 10CFR50.48 Fire Protection & Appendix R to 10CFR50.

**Text pulled from ADAMS and contains typographical errors.*

Duane Arnold

Date	Accession No.	Exemption Title*
10/14/1987	ML021900207	Duane Arnold Energy Center, Exemption from Appendix R to 10 CFR Part 50 Concerning Separating Redundant Trains By 3 Hour Fire Barriers and Providing Automatic Fire Suppression and Detection Systems. (TAC 55994).
10/14/1987	ML041000504	Duane Arnold - Exemptions from Technical Requirements of Section III.G Appendix R to 10 CFR Part 50.
8/16/1991	ML021900627	Duane Arnold, Exemption to 10 CFR Part 50, Appendix R, Section III.G.2.

Edwin I. Hatch

Date	Accession No.	Exemption Title*
11/16/1981	ML012960142	Edwin I. Hatch Nuclear Plant, Units 1 and 2, Exemption from NRC Requirements, Deletion of Full Fire Barriers at River Intake Structure & Omission of Fixed Suppression in Control Room.
4/18/1984	ML012960193	Edwin I. Hatch Nuclear Plant, Units 1 and 2, Exemption from NRC Requirements, Exemptions from Requirements of Appendix R to 10 CFR 50.
1/2/1987	ML012960545	Hatch Units 1 and 2, the Commission issued the enclosed Exemption from the requirements of Appendix (R) to 10CFR Part 50, a copy of the Safety Evaluation supporting the Exemption is also enclosed.
1/2/1987	ML012960551	Edwin I. Hatch, Unit 1 and 2, Exemption re Fire Protection Features.

Fort Calhoun

Date	Accession No.	Exemption Title*
7/3/1985	ML091310047	Fort Calhoun, Unit 1 - Response to Exemption Requests for the 10 CFR Part 50, Appendix R, Fire Protection Program for Nuclear Power Facilities Operating Prior to January 1, 1979.
12/20/1988	ML091380414	Fort Calhoun Station, Unit I - Exemption From the Requirements of Appendix R to 10 CFR Part 50 (Section 111.0).

Ginna, R. E.

Date	Accession No.	Exemption Title*
3/21/1985	ML010540388	EXEMPTIONS TO SECTION III.G OF APPENDIX R

H.B. Robinson

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
11/13/1981	ML091310050	H. B. Robinson, Unit No. 2 - Exemption to Certain Requirements of Section 50.48 and Appendix R to 10 CFR 50, in Response to Letter Dated March 11, 1981 Re: Requirement For a Fixed Fire Suppression System in the Control Room.
11/25/1983	ML020520069	HB Robinson, issuance of Exemption to certain requirements of 10CFR50 App R Subsection III.G & III.M in partial response to 01/19/1981, 03/01/1982 & 04/27/1982.
9/17/1986	ML020530054	HB Robinson Unit 2, Federal Register Notice, Exemption from Certain Requirements of 10 CFR 50 Appendix R, Sections III.G.2 and III.G.3.
7/30/1987	ML020530077	HB Robinson Unit 2, Federal Register Notice, Exemptions from Certain Requirements of 10 CFR 50, Appendix R, Section III.J.
10/17/1990	ML020530140	HB Robinson Unit 2, Federal Register Notice, Granting of Exemption from Requirements of 10 CFR 50, Appendix R, Section III.G.2.
10/8/1992	ML020530263	H.B. Robinson, Unit 2, Federal Register Notice, Exemption from Requirements of 10 CFR 50, Appendix R Requirement to Provide 8-Hour Battery Powered Emergency Lights in Certain Areas.

Indian Point

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/2/1984	ML003779284	Exemptions from the Requirements of 10CFR 50, Appendix R, for the Indian Point Nuclear Generating Plant, Unit 3 (IP-3).
10/16/1984	ML003776266	Letter informing that exceptions requests concerning HVAC exhaust fans and emergency lighting are still under review.
11/13/1985	ML003776459	TECHNICAL EXEMPTION FROM THE REQUIREMENTS OF 10 CFR 50 APPENDIX R FOR THE INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
1/7/1987	ML003779008	Indian Point, Unit 3, Exemption from the Technical Requirements of Sections III.G. and III.J. of Appendix R to 10 CFR 50 based on a reanalysis of fire protection program.
3/4/1987	ML003776449	TECHNICAL EXEMPTION FROM THE REQUIREMENTS OF 10 CFR 50 APPENDIX R FOR THE INDIAN POINT NUCLEAR GENERATING UNIT 2.

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Indian Point

Date	Accession No.	Exemption Title*
9/28/2007	ML072410254	Indian Point Nuclear Generating Unit No. 3 - Exemption from the Requirements of 10 CFR Part 50, Appendix R (TAC MD2671).

James A. FitzPatrick

Date	Accession No.	Exemption Title*
4/26/1983	ML091310130	James A. FitzPatrick - Alternate Safe Shutdown Capability, Modifications and Exemptions To Meet Appendix R of 10 CFR Part 50 - Fire Protection.
7/1/1983	ML010600171	EXEMPTION REQUESTS - 10 CFR 50.48 FIRE PROTECTION AND APPENDIX R TO 10 CFR PART 50
2/1/1984	ML010600147	EXEMPTION REQUESTS - 10 CFR 50.48 FIRE PROTECTION AND APPENDIX R TO 10 CFR PART 50.
1/11/1985	ML010600137	EXEMPTION REQUESTS - 10 CFR 50.48 FIRE PROTECTION AND APPENDIX R TO 10 CFR PART50.
4/30/1986	ML010600099	Letter forwarding exemption from Appendix R top 10 CFR 50 concerning installation of fire dampers & Environmental Assessment & Finding of No Significant Impact
9/15/1986	ML010600092	JAMES A. FITZPATRICK EXEMPTION FROM APPENDIX R TO 10 CFR 50 CONCERNING CORE UNCOVERY DURING ALTERNATE SAFE SHUTDOWN.
9/18/1991	ML010880109	ISSUANCE OF A TECHNICAL EXEMPTION FROM A REQUIREMENT OF 10CFR PART 50, APPENDIX R, FOR THE JAMES A. FITZPATRICK NUCLEAR POWER PLANT (TAC 81184).
9/10/1992	ML010920013	ISSUANCE OF EXEMPTIONS FROM REQUIREMENTS OF 10 CFR PART 50, APPENDIX R, FOR THE JAMES A. FITZPATRICK NUCLEAR POWER PLANT.
9/27/2006	ML062190377	James A. Fitzpatrick Nuclear Power Plant - Exemption From The Requirements Of 10 CFR Part 50, Appendix R (TAC No. MC7995).

Joseph M. Farley

Date	Accession No.	Exemption Title*
12/30/1983	ML013100219	Joseph M. Farley, Units 1 and 2, exemption from certain requirements of Section III.G.2 Appendix R to 10 CFR 50, inside containment buildings.

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Joseph M. Farley

Date	Accession No.	Exemption Title*
11/19/1985	ML013120156	Farley, Units 1 and 2, Technical Exemption from the Requirements of 10 CFR 50, Appendix R.
11/19/1985	ML041000390	Joseph M. Farley Nuclear Plant Units 1 and 2 - Technical Exemption from the Requirements of 10 CFR 50 Appendix R.
9/10/1986	ML041000523	Joseph M. Farley Nuclear Plant Unit 1 - Technical Exemptions from Requirements of 10 CFR 50 Appendix R.
12/29/1986	ML013100475	Joseph M. Farley, Units 1 and 2, Technical Exemptions from the Requirements of 10 CFR 50 Appendix R.
12/29/1986	ML041000532	Joseph M. Farley Nuclear Plant Units 1 and 2 - Technical Exemptions from the Requirements of 10 CFR 50 Appendix R.
8/16/2005	ML052280324	Farley, Units 1 and 2, Exemption from the Requirements of 10 CFR Part 50, Appendix R. (TAC Nos. MC0627and MC0628).

Kewaunee

Date	Accession No.	Exemption Title*
6/19/1986	ML020770172	Kewaunee, Federal Register Notice, Issuance of Exemption from Certain Requirements of 10 CFR 50, Appendix R, Section III.G.2.d.
5/12/1988	ML020770049	Kewaunee, Issuance of Exemption from Certain Requirements of 10 CFR 50, Appendix R, Section III.G, Redistributed to Correct Error of Omission of an Attachment to the SE.
5/12/1988	ML020770051	Kewaunee, Issuance of Exemption from Certain Requirements of 10 CFR 50, Appendix R, Section III.G.

Millstone

Date	Accession No.	Exemption Title*
11/11/1981	ML091310060	Haddam Neck and Millstone, Unit 2 - Exemption from Certain Requirements of Section 50.48 and Appendix R to 10 CFR Part 50, in Response to Letter dated March 19, 1981.
4/15/1986	ML012900211	Appendix R Exemption Requests For Millstone Units 2.
1/15/1987	ML091380416	Appendix R Exemption for Millstone Unit 2.
4/29/1988	ML012890168	Millstone, Unit 2, Exemption from the provisions of Section 111.G.2.b of Appendix R to CFR Part 50 Re: Redundant Auxiliary Feedwater Isolation Valves 2-FW-43A and B.
7/7/2000	ML003727418	Millstone 2, Exemption Request Associated with 10 CFR Part 50, Appendix R, Section III. J, MA8245

Nine Mile Point

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
3/21/1983	ML010990035	Commission has issued exemption from certain requirements of Section 50.48 and Appendix R to 10 CFR Part 50 for the Nine Mile Point Nuclear Station Unit No. 1.

North Anna

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/23/1984	ML091310134	North Anna, Units 1 and 2 - Fire Protection Request For Exemption from a Requirement of Appendix R to 10 CFR Part 50, Section III.G.
11/6/1986	ML013460187	North Anna, Units 1 & 2, Exemption, Relating to Letters Requesting Thirty-Four Exemptions from Appendix R to 10 CFR Part 50.

Oconee

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/2/1982	ML011990218	Oconee, Units 1, 2 and 3, Exemption from 10 CFR 50.48 and Appendix R re Fixed Fire Suppression System.
8/31/1983	ML091310038	Oconee, Units 1, 2 and 3 - Review of 07/15/1983 Request for Exemption.
12/27/1984	ML011990375	Letter forwarding exemption pertaining to the requirement for emergency lighting, with at least an eight-hour battery power supply for the safe shutdown facility and the yard access route for Oconee, Units 1, 2 and 3.
8/21/1989	ML012000058	Oconee, Units 1, 2 & 3, Exemption from the Fire Protection Requirements of Section III.G of 10 CFR Part 50, Appendix R.

Oyster Creek

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
8/23/1984	ML011160014	Letter forwarding exemption to the scheduler requirements for fire protection of the equipment used for safe shutdown by means of separation and barriers as set forth in 10 CFR Part 50.48(c)(4) - Oyster Creek Nuclear Generating Station.
3/24/1986	ML011160023	OYSTER CREEK - EXEMPTIONS FROM REQUIREMENTS OF APPENDIX R TO 10 CFR PART 50, SECTION III.G..2 AND THE POST FIRE SAFE SHUTDOWN CAPABILITY.
4/3/1986	ML011160021	Oyster Creek Nuclear Generating Station, Correction To Appendix R Exemption
2/12/1990	ML011160386	OYSTER CREEK, EXEMPTION FROM THE EMERGENCY LIGHTING REQUIREMENTS CONTAINED IN SECTION III.J OF APPENDIX R TO 10 CFR PART 50

**Text pulled from ADAMS and contains typographical errors.*

Oyster Creek

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
5/25/1990	ML011160375	Oyster Creek, Exemption From Certain Technical requirements Contained In Section III.G Of Appendix R To CFR Part 50.
6/25/1990	ML041000427	Oyster Creek - Exemption From the Requirements of Appendix R to 10 CFR 50.
11/12/1991	ML091310058	Oyster Creek - Exemption from Certain Technical Requirements Contained in Section III.G of Appendix R to 10 CFR Part 50, with Safety Evaluation.

Palisades

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/8/1983	ML020800211	Palisades, Exemption From NRC Requirements, Exemption Pertaining To Requirements For a Fixed Suppression System In Control Room For Palisades Plant.
7/12/1985	ML020800464	Palisades, Exemptions to Section III.G of Appendix R & Safety Evaluation
7/23/1985	ML020800225	Palisades, Issuance of Exemption from Section III.G of Appendix R to 10 CFR 50.
6/21/1991	ML020810733	Palisades, Exemption from Separation Criteria of 10 CFR 50, Appendix R, Section III.G.2.d, for the Pressure and Level Transmitters in the Containment Air Room.

Peach Bottom

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
3/13/1985	ML011360103	Peach Bottom Units 2 and 3, Exemption from Certain Requirements of 10 CFR 50 Appendix R.
11/14/1986	ML011360253	Peach Bottom Units 2 and 3, Exemption from 10 CFR 50 Appendix R re Penetration Seals and Fire Protection.
12/31/1986	ML011360247	Peach Bottom Units 2 and 3, Exemption from 10 CFR 50 Appendix R re Dampers, Structural Steel and Automatic Fire Suppression.
10/3/1991	ML091310043	Peach Bottom, Units 2 and 3 - Exemption from the Requirements of 10 CFR Part 50, Appendix R, Section III.G and Section III.M.
8/18/2000	ML003734918	Peach Bottom, Units 2 and 3 - Exemption from 10 CFR Part 50, Appendix R, Section III.F, Fire Detection Requirements
1/30/2009	ML090150419	Peach Bottom Atomic Power Station, Unit Nos. 2 and 3: Request for Exemptions from Title 10 of the Code of Federal Regulations Part 50, Appendix R Requirements (TAC Nos. MD7029 and MD7030).

**Text pulled from ADAMS and contains typographical errors.*

Pilgrim

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
7/20/1988	ML011920217	Pilgrim - Exemption from Certain Technical Requirements of 10 CFR 50, Appendix R, Section III.G.
7/20/1988	ML011920278	Pilgrim Nuclear Power Station, Exemption, 10 CFR Part 50, Appendix R, Section 111.G.
10/13/1988	ML011920398	Pilgrim, Issuance of Amendment 123 to Facility Operating License DPR-35. Reduced Fire Barrier Requirements for Selected Areas.

Point Beach

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
4/28/1983	ML021930311	Point Beach Plant, Exemption, Exemption Allows Relief From Requirement To Install a Fixed Suppression System In Control Room.
7/3/1985	ML021960017	Point Beach Plant, Exemption, Exemption Allows Alternative Fire Protection Features To Certain Requirements Of Subsection III.G Of Appendix R To 10 CFR Part 50.
12/31/1986	ML021960140	Point Beach Plant, Exemption, Exemption Allows Alternatives To Following Requirements Of Appendix R, Requirement Of Section III.G.2.b That 20 Feet Of Horizontal Separation Free Of Intervening Combustibles Be Provided In Service Water Pump Room.
5/2/1988	ML021960130	Point Beach Plant, Exemption, Exemption Permits Operation Of Point Beach Without a Fixed Fire Suppression System In Component Cooling Water Heat Exchanger & Boric Acid Tank Room , & Computer & Instrument Rack Room.

Prarie Island

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/2/1983	ML022180411	Prairie Island, Units 1 & 2, Granting of Request for Exemption from Requirements of Appendix R to 10 CFR Part 50, Sect. III.G., Removes Requirement to Install Fixed Fire Suppression System.
5/4/1983	ML022180402	Prairie Island, Units 1 & 2, Exemption from requirements of 10 CFR 50 Appendix R Subsection III.G.2.
1/9/1984	ML022180396	Prairie Island, Units 1 & 2, Exemption to Certain Requirements of 10 CFR 50 Appendix R Subsection III.G.2.
7/31/1984	ML022190642	Prairie Island, Units 1 & 2, Exemption Request, Granting Request for Exemptions from Requirements Relating to Reactor Coolant Pump Lube Oil Collection System.

**Text pulled from ADAMS and contains typographical errors.*

Quad Cities

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
6/23/1983	ML020930701	Quad Cities, Units 1 and 2, Federal Register Notice, Exemption from Requirements of Appendix R to 10 CFR 50, Section III.G.
8/18/1989	ML020950072	Quad Cities Units 1 and 2, Exemption from Technical Requirements of Section III.G of Appendix R to 10 CFR 50.
5/21/1991	ML020940675	Quad Cities Units 1 and 2, Exemption from Requirements of Appendix R to 10 CFR 50.

Salem

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
9/16/1982	ML011650650	Salem, Units 1 and 2, Fire Protection - Request for Exemption from Requirements of Appendix R to 10 CFR 50, Section III.G.
6/17/1983	ML091310040	Salem, Unit No .1 - Fire Protection - NRC Response to Request for Exemption from Requirements from Requirements of Appendix R to 10 CFR 50, Section III.G.
7/20/1989	ML011690322	Salem Units 1 and 2, Exemption from 10 CFR 50, Appendix R Requirements.
11/14/1990	ML011700038	Salem, Units 1 and 2. Exemption Amendment from the the Requirements of CFR Part 50, Appendix R (Fire Protection).
6/17/1994	ML011710265	Salem, Units 1 and 2, Exemption Correction - Exemption From the Requirements of 10 CFR 50, Appendix R (Fire Protection).

St. Lucie

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
2/21/1985	ML013540092	St. Lucie, Unit 1, Exemption, Requests for Exemption from Certain Requirements of Appendix R to 10 CFR Part 50.
3/5/1987	ML013540285	St. Lucie, Unit 1, Exemption, Regarding Requests for Exemption from Certain Requirements of Appendix R to 10 CFR Part 50.

Surry

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
11/24/1982	ML012470098	Surry Power Station, Units 1 & 2 Fire Protection - Request for Exemption from Requirement of Appendix R to 10CFR50, Section III.G.
2/25/1988	ML012670091	Approval of technical exemption requests from Appendix R, 10 CFR Part 50 for Surry Power Station.
12/6/1990	ML012640091	Surry, Unit 1. Exemption from Subsection III.0 of Appendix R to 10 CFR Part 50.

**Text pulled from ADAMS and contains typographical errors.*

Three Mile Island

Date	Accession No.	Exemption Title*
6/4/1984	ML003764756	Three Mile Island Unit 1, exemption to technical requirements of 10CFR50, Appendix R, Section III.G, which relates to fire protection for equipment important to safe shutdown and safety evaluation
12/30/1986	ML003765204	Three Mile Island, Unit 1, Exemption Regarding Fire Protection
3/19/1987	ML003765184	Three Mile Island, Unit 1, Fire Protection Exemptions
3/19/1987	ML041000436	Three Mile Island - Exemptions from the Technical Requirements of Appendix R to 10 CFR Part 50.
11/2/1988	ML003765322	Fire protection exemptions for TMI-1
2/26/1990	ML003765284	EXEMPTION FROM THE REACTOR COOLANT PUMP LUBE OIL COLLECTION REQUIREMENTS OF SECTION III.0 OF APPENDIX R TO 10CFR PART 50 - THREE MILE ISLAND NUCLEAR STATION, UNIT NO.1 -TAC 75303.
3/30/2009	ML090830708	Three Mile Island Nuclear Station, Unit 1: Request for Exemption From Title 10 of the Code of Federal Regulations Part 50, Appendix R Requirements (TAC MD8081).

Turkey Point

Date	Accession No.	Exemption Title*
3/27/1984	ML013370050	Turkey Point, Unit 3 and 4, Exemption Requests, 10 CFR 50, R, Fire Protection Program for Nuclear Power Facilities Operating Prior to January 1, 1979.
8/12/1987	ML013370372	Turkey Point, Units 3 & 4, Exemptions from Requirements of Appendix R to 10CFR50, Section III.G.2.
5/4/1999	ML013390581	Turkey Point, Units 3 & 4, Exemption from 10 CFR Part 50, Section III.G.2.a, Appendix R, Relating to Fire Barriers for Outdoor Areas.
5/4/1999	ML013390617	Turkey Point, Units 3 & 4, Exemption, Requested Exemption for Fire Zone 106R, the Control Building Roof, a Requirement of 10 CFR Part 50, Appendix R.
5/5/1999	ML013390611	Turkey Point, Units 3 & 4, Exemption, Issuance of Revised Exemption and Safety Evaluation, Reflecting FPL's Comments.

Vermont Yankee

Date	Accession No.	Exemption Title*
12/1/1986	ML011620492	Vermont Yankee, Exemption from 10 CFR 50 Appendix R re Automatic Fire Suppression Separation and Repairs.
6/26/1989	ML011640256	Vermont Yankee, Issuance of Exemptions to 10 CFR 50 Appendix R Section III.J and III.G.2a re Emergency Lighting and Separation.

**Text pulled from ADAMS and contains typographical errors.*

Vermont Yankee

<i>Date</i>	<i>Accession No.</i>	<i>Exemption Title*</i>
3/19/2009	ML090270026	Vermont Yankee Nuclear Power Station-Exemption From The Requirements of 10 CFR Part 50, Appendix R (TAC MD9251)