



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 27, 2018

Mr. Bryan C. Hanson
President and Chief Nuclear Officer
Exelon Generation Company, LLC
Oyster Creek Nuclear Generating Station
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION AND INDEPENDENT
SPENT FUEL STORAGE INSTALLATION – REVIEW AND ACCEPTANCE OF
CHANGES RE: DECOMMISSIONING QUALITY ASSURANCE PROGRAM
(EPID L-2017-LLQ-0003)

Dear Mr. Hanson:

By letter dated January 7, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110070507), Exelon Generation Company, LLC (Exelon or the licensee) submitted its Notification of Permanent Cessation of Power Operations for Oyster Creek Nuclear Generating Station (Oyster Creek). In this letter, Exelon provided notification to the U.S. Nuclear Regulatory Commission (NRC) of its intent to permanently cease power operation no later than December 31, 2019.

By letter dated February 14, 2018 (ADAMS Accession No. ML18045A084), Exelon revised its Notification of Permanent Cessation of Power Operations for Oyster Creek. In this letter, Exelon provided notification to the NRC of its intent to permanently cease power operation no later than October 31, 2018.

By letter dated November 30, 2017 (ADAMS Accession No. ML17334A798), as supplemented by letter dated June 6, 2018 (ADAMS Accession No. ML18157A227), Exelon requested approval of its Decommissioning Quality Assurance Program (DQAP) for Oyster Creek and the Independent Spent Fuel Storage Installation (ISFSI) in accordance with provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) paragraph 50.54(a)(4).

The NRC staff has completed its review of the proposed changes to the Oyster Creek DQAP in response to your letter dated November 30, 2017. The DQAP is associated with license DPR-16 for the Oyster Creek and Docket No. 72-15 for the ISFSI.

The proposed DQAP reflects changes based on the Oyster Creek decommissioning status. Changes include those to the scope of structures, systems and components, due to the decommissioning status; removing the need for maintaining NRC Licensed Operators as part of the site organization; the qualification of Certified Fuel Handlers; transitioning the onsite review function to an independent review function; and modifying the function of the offsite safety review to reflect the complexity of operations for a decommissioning facility. The changes,

some of which are considered to be reductions in commitments, were submitted for NRC review and approval in accordance with the provisions of 10 CFR 50.54(a)(4).

The NRC staff has completed its review of your request and has determined that the DQAP, as described, is in conformance with the applicable portions of Appendix B to 10 CFR Part 50. The NRC staff concludes that the proposed DQAP, Revision 0 follows the NRC guidance in the attached NRC safety evaluation, conforms to the format of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," Section 17.3, "Quality Assurance Program Description," complies with Appendix B to 10 CFR Part 50 requirements for the QA program and is, therefore, acceptable.

However, the approval of the DQAP does not become effective until Exelon submits the required 10 CFR 50.82(a)(1)(ii) certification that Oyster Creek has permanently defueled. Exelon will have 60 days, but not to exceed March 29, 2020, to implement the DQAP once the Certification of Permanent Fuel Removal has been submitted.

If you have any questions, please contact me at (301) 415-3100 or via e-mail at John.Lamb@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John G. Lamb". The signature is fluid and cursive, written over a light blue horizontal line.

John G. Lamb, Senior Project Manager
Special Projects and Process Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-219 and 72-15

cc: Listserv



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

DECOMMISSIONING QUALITY ASSURANCE PROGRAM, REVISION 0

EXELON GENERATION COMPANY, LLC

OYSTER CREEK NUCLEAR GENERATING STATION AND

INDEPENDENT SPENT FUEL STORAGE INSTALLATION

DOCKET NOS. 50-219 AND 72-15

1.0 INTRODUCTION

By letter dated January 7, 2011 (Reference 1), Exelon Generation Company, LLC (Exelon or the licensee) submitted its Notification of Permanent Cessation of Power Operations for Oyster Creek Nuclear Generating Station (Oyster Creek). In this letter, Exelon provided notification to the U.S. Nuclear Regulatory Commission (NRC) of its intent to permanently cease power operation no later than December 31, 2019.

By letter dated February 14, 2018 (Reference 2), Exelon revised its Notification of Permanent Cessation of Power Operations for Oyster Creek. In this letter, Exelon provided notification to the NRC of its intent to permanently cease power operation no later than October 31, 2018.

By letter dated November 30, 2017 (Reference 3), as supplemented by letter dated June 6, 2016 (Reference 4), Exelon requested approval of its Decommissioning Quality Assurance Program (DQAP) for Oyster Creek and the Independent Spent Fuel Storage Installation (ISFSI) in accordance with provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) paragraph 50.54(a)(4).

The NRC staff sent Exelon a request for additional information (RAI) by e-mail dated May 15, 2018 (Reference 5). Exelon responded to the RAI by letter dated June 6, 2018.

The DQAP provides a top-level overview of the quality assurance program controls applied to quality related items and activities at Oyster Creek during the decommissioning phase of the plant life. The DQAP is based on the applicable portions of Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities"; 10 CFR Part 71, "Packaging and Transportation of Radioactive Material," Subpart H, "Quality Assurance"; and 10 CFR Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor Related Greater than Class C Waste," Subpart G, "Quality Assurance."

2.0 REGULATORY BASIS

The Commission's regulatory requirements related to quality assurance (QA) programs are set forth in Appendix B to 10 CFR Part 50 (Appendix B), 10 CFR 50.34(b)(6)(ii), and 10 CFR 50.54(a). In addition, the Commission's regulatory requirements related to QA programs for the independent storage of spent nuclear fuel and packaging and transportation of radioactive material are addressed in 10 CFR Part 71, Subpart H, and 10 CFR Part 72, Subpart G.

Appendix B establishes the requirements for the design, fabrication, construction, and testing of structures, systems, and components (SSCs) for the facility. The pertinent requirements of Appendix B apply to all activities affecting the safety-related functions of those SSCs and include designing, purchasing, fabricating, handling, shipping, storing, cleaning, erecting, installing, inspecting, testing, operating, maintaining, repairing, refueling, and modifying SSCs.

The regulations in 10 CFR 50.34, "Content of applications; technical information," require that every applicant for an operating license include information in its Final Safety Analysis Report on the managerial and administrative controls to be used to ensure safe operation. The information on the controls shall also include a discussion on how the applicable requirements of Appendix B will be satisfied.

The regulations in 10 CFR 50.54 require each power plant subject to the requirements of Appendix B to implement a QA program and 10 CFR 50.54(a)(4) require licensees to submit to the NRC, changes to their QA Program that reduce commitments.

The regulations in 10 CFR Part 71, Subpart H, establishes the quality assurance requirements applying to design, purchase, fabrication, handling, shipping, storing, cleaning, assembly, inspection, testing, operation, maintenance, repair, and modification of components of packaging that are important to safety.

The regulations in 10 CFR Part 72, Subpart G, establishes the quality assurance requirements that apply to design, purchase, fabrication, handling, shipping, storing, cleaning, assembly, inspection, testing, operation, maintenance, repair, modification of SSCs, and decommissioning that are important to safety.

3.0 TECHNICAL EVALUATION

The request for review and approval of the Oyster Creek DQAP considered a reduction in commitment, and was submitted by letter dated November 30, 2017, as supplemented by letter dated June 6, 2018, in accordance with the provisions of 10 CFR 50.54(a)(4). The letter dated November 30, 2017, included Revision 0 to the DQAP (provided in Attachment 2 thereto).

In evaluating the adequacy of the Oyster Creek DQAP, the NRC staff used the guidance contained in NUREG-1536, Revision 1, "Standard Review Plan for Spent Fuel Dry Storage Systems at a General License Facility," July 2010 (Reference 6), and NUREG-1757, Volume 1, Revision 2, "Decommissioning Process for Material Licensees," September 2006 (Reference 7).

3.1 Organization

The Oyster Creek DQAP describes and defines the responsibility and authority for establishing, and implementing an effective QA program. The DQAP provides a description of an

organizational structure, functional responsibilities, levels of authority, and interfaces for establishing, executing, and verifying DQAP implementation. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.1.

Therefore, the NRC staff finds that Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.1, "Quality Assurance Organization," and NUREG-1757, Volume 1, Revision 2, Section 17.6.1, "Organization," for the decommissioning phase of plant life.

3.2 Quality Assurance Program

The Oyster Creek DQAP provides controls over activities affecting quality to an extent consistent with its importance to ensure safety and compliance. The DQAP applies to regulatory programs and SSCs designated as important-to-safety. The DQAP establishes clear program controls, authority, reviews, and personnel training and qualifications requirements. In its June 6, 2018, response to RAI 1-3, Exelon added a Safety Review Committee to perform procedure and program reviews for decommissioning activities and ISFSI operations on matters of Nuclear Safety. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.2.

Therefore, the NRC staff finds that Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.2, "Quality Assurance Program," and NUREG-1757, Volume 1, Revision 2, Section 17.6.2, "Quality Assurance Program," for the scope of activities relative to decommissioning and spent fuel.

3.3 Design Control

The Oyster Creek DQAP includes design control provisions to control design inputs, performance, interfaces, verification, changes, and records. The design control provisions include requirements for verifying the acceptability of design activities and documents, consistent with their effects on safety for SSCs that have important-to-safety functions. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.3.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.3, "Design Control," for the scope of activities relative to decommissioning and spent fuel.

3.4 Procurement Document Control

The Oyster Creek DQAP establishes controls to assure that procured items and services are subject to quality and technical requirements at least equivalent to those specified for original equipment or specified by properly reviewed and approved revisions to assure the items are suitable for the intended service, and are of acceptable quality, consistent with their effects on safety. The DQAP requires a list of approved suppliers to be periodically audited and evaluated at an established periodicity. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.4.

Therefore, the NRC staff finds that the Oyster Creek DQAP provisions follow the applicable guidance in NUREG-1536, Revision 1, Section 14.5.4, "Procurement Document Control," for the scope of activities relative to decommissioning and spent fuel.

3.5 Instructions, Procedures, and Drawings

The Oyster Creek DQAP establishes measures to assure that quality activities are prescribed and performed in accordance with documented instructions, procedures, and drawings. Documented and approved instructions, procedures and drawings are required to accomplish important-to-safety work. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.5.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.5, "Instructions, Procedures, and Drawings," for the scope of activities relative to decommissioning and spent fuel.

3.6 Document Control

The Oyster Creek DQAP establishes provisions to specify the format and content, and control the development, review, approval, issue, use, revision, and temporary changes of documents that prescribe activities affecting quality to assure that the correct documents are being employed. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.6.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.6, "Document Control," and NUREG-1757, Volume 1, Revision 2, Section 17.6.3, "Document Control," for the scope of activities relative to decommissioning and spent fuel.

3.7 Control of Purchased Material, Equipment, and Services

The Oyster Creek DQAP establishes the necessary measures and governing procedures to control the procurement of items and services to ensure conformance with specified requirements. The program provides measures to evaluate prospective suppliers, so that only qualified suppliers are selected. In addition, the program requires that suppliers be periodically audited and evaluated to ensure that qualified suppliers continue to provide acceptable products and services. The DQAP requires that only qualified personnel perform audits, source inspections and surveys.

The Oyster Creek DQAP provides measures for acceptance actions, such as source evaluation and selection, review of objective evidence of quality furnished by suppliers, source inspection, audits, and receipt inspections. Procured items (such as components, spares, and replacement parts necessary for items important to safety) and services are subject to quality and technical requirements at least equivalent to those specified for original equipment or by properly reviewed and approved revisions to ensure that the items are suitable for the intended service and are of acceptable quality, consistent with their effects on safety. The DQAP provides provisions for the use of accreditation in lieu of commercial grade surveys for procurement of laboratory calibration and test services in accordance with the Final Safety Evaluation for Technical Report NEI 14-05, Revision 1, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Service," dated February 9, 2015 (Reference 8). This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.7.

Therefore, the NRC staff determined that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.7, "Control of Purchased Material, Equipment, and Services," for the scope of activities relative to decommissioning and spent fuel.

3.8 Identification and Control of Materials, Parts, and Components

The Oyster Creek DQAP establishes the necessary measures for the identification and control of items such as materials, including consumables and items with limited shelf life, parts, components, and partially fabricated subassemblies. Identification is maintained on the items or in documents traceable to the items. Provisions are included for the maintenance or replacements of markings due to aging or handling. This meets the criteria specified in NUREG-1536, Revision 1, Section 14.5.8.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.8, "Identification and Control of Materials, Parts, and Components," for the scope of activities relative to decommissioning and spent fuel.

3.9 Control of Special Processes

The Oyster Creek DQAP establishes provisions to assure that special processes that require interim process controls to assure quality, such as welding, heat treating, chemical cleaning, and nondestructive examination, are controlled and accomplished by qualified personnel using approved written procedures in accordance with applicable codes, standards, specifications, criteria and other special requirements. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.9.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.9, "Control of Special Processes," for the scope of activities relative to decommissioning and spent fuel.

3.10 Inspection

The Oyster Creek DQAP establishes measures for inspection of important-to-safety activities to verify conformance with specified requirements and meet the acceptance criteria established in applicable design documentation. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.10.

Therefore, the NRC staff finds that the measures addressed in the Oyster Creek DQAP meet the applicable measures addressed in NUREG-1536, Revision 1, Section 14.5.10, "Licensee Inspection," for the scope of activities relative to decommissioning and spent fuel.

3.11 Test Control

The Oyster Creek DQAP establishes measures for a test program to demonstrate that important-to-safety SSCs will perform satisfactorily in service in accordance decommissioning technical specifications, license conditions and design documentation. The DQAP establishes the necessary measures and governing provisions to demonstrate that items subject to these provisions will perform satisfactorily in service. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.11.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.11, "Test Control," for the scope of activities relative to decommissioning and spent fuel.

3.12 Control of Measuring and Test Equipment

The Oyster Creek DQAP establishes measures to control the calibration, maintenance, handling, storage and use of measuring and test equipment (M&TE), including installed plant instrumentation that provide information important-to-safety. The DQAP establishes provisions for organizational responsibilities to ensure an effective calibration program and designates Exelon Power Labs as the oversight organization of the M&TE program. In its June 6, 2018, response to RAI 1-2, Exelon revised the DQAP to perform an evaluation on the impact for important-to-safety activities conducted with as found out-of-tolerance M&TE. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.12.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.12, "Control of Measuring and Test Equipment," and NUREG-1757, Volume 1, Revision 2, Section 17.6.4, "Control of Measuring and Test Equipment," for the scope of activities relative to decommissioning and spent fuel.

3.13 Handling, Storage, and Shipping

The Oyster Creek DQAP establishes the necessary measures to control the handling, storage, packaging, shipping, cleaning, and preservation of items to prevent damage or deterioration. The DQAP establishes provisions to control situations in which special requirements might be needed to ensure important-to-safety SSCs will be handled, stored and shipped adequately. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.13.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.13, "Handling, Storage, and Shipping Control," for the scope of activities relative to decommissioning and spent fuel.

3.14 Inspection, Test, and Operating Status

The Oyster Creek DQAP establishes and implements measures to identify the inspection, test and operating status of items and components important-to-safety in order to prevent the unintentional bypass of required inspections or tests and avoid inadvertent operation. The DQAP establishes provisions for the control of temporary design changes to ensure appropriate installation and removal, adequate verifications, and status tracking. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.14.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.14, "Inspection, Test, and Operating Status," for the scope of activities relative to decommissioning and spent fuel.

3.15 Nonconforming Materials, Parts, or Components

The Oyster Creek DQAP establishes the necessary measures to identify, segregate and control items, to prevent inadvertent installation or use. Non-conformances are evaluated or resolved prior to relaying on the item to perform the items' important-to-safety function. The DQAP establish provisions for the documentation of non-conformances corrective actions and

reporting of significant trends in non-conformances. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.15.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.15, "Nonconforming Materials, Parts, or Components," for the scope of activities relative to decommissioning and spent fuel.

3.16 Corrective Actions

The Oyster Creek DQAP establishes the necessary measures to promptly identify, control, document, classify, and correct conditions adverse to quality. The DQAP requires personnel to identify known conditions adverse to quality. Reports of conditions adverse to quality are analyzed to identify trends. Significant conditions adverse to quality are documented and reported to responsible management. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.16.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.16, "Corrective Action," and NUREG-1757, Volume 1, Revision 2, Section 17.6.5, "Corrective Action," for the scope of activities relative to decommissioning and spent fuel.

3.17 Quality Assurance Records

The Oyster Creek DQAP establishes the necessary measures to ensure that sufficient records of items and activities affecting quality are identified, generated, collected, stored, maintained, and retained. The DQAP establish provisions to ensure retrievable records show objective evidence of compliance with regulations and the DQAP implementing procedures. Concerning the use of electronic records storage and management, the DQAP complies with the NRC guidance given in Regulatory Issue Summary (RIS) 2000-18, "Guidance on Managing Quality Assurance Records in Electronic Media," dated October 23, 2000 (Reference 9). This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.17.

Therefore, NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.17, "Quality Assurance Records," and NUREG-1757, Volume 1, Revision 2, Section 17.6.6, "Quality Assurance Records," for the scope of activities relative to decommissioning and spent fuel.

3.18 Audits

The Oyster Creek DQAP establishes the necessary measures to implement audits to verify compliance and implementation with all aspects of the DQAP. The DQAP establishes an internal audit program frequency commensurate with the status and importance of the activity without exceeding a 24-month period unless approved for extension as delineated by the DQAP. The DQAP provides provisions for audit schedule, preparation, personnel selection, personnel qualification, performance, reporting, follow-up, and records management. The internal audit schedule is maintained, reviewed, and revised at least annually to ensure quality programs met regulations and standards. External audit of suppliers are conducted to ensure adequate implementation of the suppliers Quality Assurance Program at a frequency of not less than 3 years unless an extension is approved in accordance with the DQAP requirements. The DQAP ensures audit results are reviewed and approved in accordance with approved procedures. In its June 6, 2018, response to RAI 1-1, Exelon revised the DQAP to clarify the

requirement of independence between the organization responsible for auditing a quality function and the organization that performs the quality function. This meets the criteria specified in NUREG1536, Revision 1, Section 14.5.18.

Therefore, the NRC staff finds that the Oyster Creek DQAP follows the applicable guidance in NUREG-1536, Revision 1, Section 14.5.18, "Audits," and NUREG-1757, Volume 1, Revision 2, Section 17.6.7, "Audits and Surveillance," for the scope of activities relative to decommissioning and spent fuel.

3.19 Regulatory Commitments

In Appendix C of Revision 0 of the Oyster Creek DQAP, the licensee commits to comply with the following regulatory guidance:

- 10 CFR Part 50, Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Processing Plants;"
- 10 CFR Part 71, Subpart H, "Quality Assurance" for Packaging and Transportation of Radioactive Material;
- 10 CFR Part 72, Subpart G, "Quality Assurance" for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor Related Greater than Class C Waste; and
- NUREG/CR-6407, "Classification of Transportation Packaging and Dry Spent Fuel Storage System Components According to Importance to Safety," February 1996 (Reference 10).

4.0 CONCLUSION

The NRC staff used the acceptance criteria of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition," Section 17.3, "Quality Assurance Program Description" (Reference 11), as the basis for evaluating the acceptability of the changes to the Oyster Creek DQAP in conformance with the applicable portions of Appendix B to 10 CFR Part 50. The program description adequately describes the provisions to meet the requirements of Appendix B. The NRC staff concludes that the proposed Oyster Creek DQAP Revision 0 follows the NRC guidance contained within, and conforms to the format of NUREG-0800, Section 17.3, complies with Appendix B to 10 CFR Part 50 requirements for the QA program and is, therefore, acceptable.

The approval of the DQAP does not become effective until Exelon submits the required 10 CFR 50.82(a)(1)(ii) certification that Oyster Creek has permanently defueled. Exelon will have 60 days, but not to exceed March 29, 2020, to implement the DQAP once the Certification of Permanent Fuel Removal has been submitted.

5.0 REFERENCES

1. Jury, Keith R., Exelon Generation Company, LLC, letter to the U.S. Nuclear Regulatory Commission, "Permanent Cessation of Operation at Oyster Creek Nuclear Generating

Station," dated January 7, 2011 (Agencywide Documents and Access Management System (ADAMS Accession No. ML110070507).

2. Gallagher, Michael P., Exelon Generation Company, LLC, letter to the U.S. Nuclear Regulatory Commission, "Certification of Permanent Cessation of Power Operations for Oyster Creek Nuclear Generating Station," dated February 14, 2018 (ADAMS Accession No. ML18045A084).
3. Gallagher, Michael P., Exelon Generation Company, LLC, letter to the U.S. Nuclear Regulatory Commission, "Request for Approval of Decommissioning Quality Assurance Program, Revision 0 for Oyster Creek Nuclear Generating Station," dated November 30, 2017 (ADAMS Accession No. ML17334A798).
4. Gallagher, Michael P., Exelon Generation Company, LLC, letter to the U.S. Nuclear Regulatory Commission, "Response to Request for Additional Information (RAI) Regarding Request for Approval of Decommissioning Quality Assurance Program, Revision 0 for Oyster Creek Nuclear Generating Station," dated June 6, 2018 (ADAMS Accession No. ML18157A227).
5. Lamb, John G., U.S. Nuclear Regulatory Commission, e-mail to Mr. David Helker, Exelon Nuclear, "RAIs – Oyster Creek – Request Approval of the Decommissioning Quality Assurance Program (EPID: L-2017-LLQ-0003)," dated May 15, 2018 (ADAMS Accession No. ML18135A073).
6. NUREG-1536, Revision 1, "Standard Review Plan for Spent Fuel Dry Storage Systems at a General License Facility," July 2010 (ADAMS Accession No. ML101040620).
7. NUREG-1757, Volume 1, Revision 2, "Decommissioning Process for Materials Licensees," September 2006 (ADAMS Accession No. ML063000243).
8. Colaccino, Joseph, U.S. Nuclear Regulatory Commission, letter to Marcus R. Nichol, Nuclear Energy Institute (NEI), "Final Safety Evaluation for Technical Report NEI 14-05, Revision 1, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Service," dated February 9, 2015 (ADAMS Accession No. ML14322A535).
9. U.S. Nuclear Regulatory Commission, Regulatory Issue Summary Regulatory Issue Summary (RIS) 2000 18, "Guidance on Managing Quality Assurance Records in Electronic Media," dated October 23, 2000 (ADAMS Accession No. ML003739359).
10. Idaho National Engineering Laboratory, NUREG/CR-6407, "Classification of Transportation Packaging and Dry Spent Fuel Storage System Components According to Importance to Safety," February 1996 (ADAMS Accession No. ML15127A114).
11. U.S. Nuclear Regulatory Commission, NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition,"

Section 17.3, "Quality Assurance Program Description," August 1990 (ADAMS
Accession No. ML052350376).

Principal Contributor: Edgardo Torres Collazo

Date: June 27, 2018

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION AND INDEPENDENT SPENT FUEL STORAGE INSTALLATION – REVIEW AND ACCEPTANCE OF CHANGES RE: DECOMMISSIONING QUALITY ASSURANCE PROGRAM (EPID NO. L-2017-LLQ-0003) DATED JUNE 27, 2018

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ADAMS Accession No.: ML18165A136 *via email **via memorandum

OFFICE	NRR/DORL/LSPB/PM	NRR/DORL/LSPB/LA	NMSS/DUWP/RDB/BC*
NAME	JLamb	JBurkhardt	BWatson
DATE	06/14/18	06/26/18	06/15/18
OFFICE	NRO/DCIP/QVIB/BC**	NRR/DORL/LSPB/BC	NRR/DORL/LSPB/PM
NAME	TJackson	EMiller for DBroadus	JLamb
DATE	06/25/18	06/27/18	06/27/18

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