

INFORMATION REPORT

MAY 11, 2023

SECY-23-0041

FOR: The Commissioners

FROM: Marissa G. Bailey
Assistant for Operations
Office of the Executive Director for Operations

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
MAY 5, 2023

CONTENTS

Enclosure

Office of the Chief Human Capital Officer	A
Office of the Chief Information Officer	B
Office of Nuclear Reactor Regulation	C
Office of Nuclear Material Safety and Safeguards	D
Office of the Secretary	E

Matthew R Meyer

Meyer, Matthew signing on behalf
of Bailey, Marissa
on 05/11/23

Matthew Meyer for Marissa G. Bailey
Assistant for Operations, OEDO

CONTACT: John R. Jolicoeur, OEDO
301-415-1642

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING MAY 5, 2023.
DATED MAY 11, 2023

DISTRIBUTION:

EDO R/F

AO R/F

ADAMS Accession No: ML23130A381

OFFICE	OEDO	OEDO/AO
NAME	JJolicoeur	MMeyer for MBailey
DATE	05/11/2023	05/11/2023

OFFICIAL RECORD COPY

**Office of the Chief Human Capital Officer
Items of Interest
Week Ending May 5, 2023**

ARRIVALS		
ADAMS, CHINA	ADMINISTRATIVE ASSISTANT	RES
BRODLOWICZ, JASON	PROJECT ENGINEER (RI-DP)	R-IV
CRAIGHEAD, CHRISTOPHER	AGENCY CULTURE TEAM LEADER	OEDO
GADIPARTHI, JATHIN	STUDENT INTERN	R-II
GOVIA, ADAM	INNOVATION PROGRAM ANALYST	RES
HARRIS, CHERYL	PROGRAM EVALUATOR	OEDO
KLEMENT, BRIAN	STUDENT INTERN	NRR
LLIYEV, ERIC	REACTOR ENGINEER	R-I
MARTINS, VICTOR	INTERNATIONAL RELATIONS SPECIALIST	RES
MOORE, CARTER	STUDENT INTERN	R-IV
OUTLER, DANA	ADMINISTRATIVE ASSISTANT	R-III
PIELA, SEAN	REACTOR SYSTEMS ENGINEER	NRR
PRESCOTT, CHRISTOPHER	RULEMAKING PROJECT MANAGER	NMSS
WALLACE, WAKISHA	ADMINISTRATIVE ASSISTANT	R-II
YEBOAH, EMMANUEL	STUDENT INTERN	OCIO
RETIREMENTS		
LUND, ANITA L.	DIRECTOR DIVISION OF ENGINEERING	RES
DEPARTURES		
RICHARDS, WILLIAM S.	STUDENT ENGINEER (CO-OP)	NRR
RINI, BRETT A.	SENIOR INTERNATIONAL RELATIONS OFFICER	OIP
SMITH, MARY C.	HUMAN RESOURCES SPECIALIST	OCHCO

MAY 11, 2023

ENCLOSURE A

**Office of the Chief Information Officer
Items of Interest
Week Ending May 5, 2023**

**Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of May 1 – May 5, as submitted by requester**

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000107	O'Connell, Leo	NYC Dept. of Education	It is being requested, pursuant to the Federal Government's Freedom of Information Law, that the records regarding the decommissioning of the Indian Point NPP be released, specifically documents with the decommissioning plan, in public form. Include papers that have the name of the owner of the plant (Entergy), in print. Additionally, please provide similar documents regarding the renewal of the Palo Verde Nuclear Power Plant's operating license, if applicable, with all owner names printed. (Date Range for Record Search: From 01/01/2018 To 05/01/2023)	05/01/2023
APP-2023-000006	Tarver, Julian	-	Requester is appealing the FOIA case 2023-000050 for the many full pages withheld that are not exempt. The large number of redactions made to the released records; the requester disagrees with.	05/02/2023
APP-2023-000007	Tarver, Julian	-	Requester is appealing FOIA 2023-000047 for the many redactions to the released records. Requester disagrees with the held pages.	05/02/2023
FOIA-2023-000108	Tarver, Julian	-	Requester is seeking the organization chart, job duties/purpose of listed employee. Seeking the purpose and duties of offices - Insider threat program,	05/02/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000108 (Continued)			security management and operations branch. Staff roster of both offices above with name and job title. Copy of attachment to email from one listed employee to another listed employee dated October 28, 2022 at 8:34AM. Requester needs the file in xlsx format.	
FOIA-2023-000109	Coleman, John	Nawah Energy Company	Requester submitted the NRC Form 507 in order to obtain a copy of the letter that notified said requester of the cancelation of the Senior Operator license at OCONEE nuclear power Plant. Form includes copy of license and requester's passport.	05/02/2023
FOIA-2023-000110	Slaughter, David	Aerotest Operations, Inc.	Requester is seeking the NRC-IG's office report on investigation #C21-012. This investigation involves Aerotest Operations, Inc. and the NRC. NRC-IG's office investigators have included several named persons from Aerotest. The investigation started in January/February 2021. (Date Range for Record Search: From 1/1/2021 To 6/14/2022)	05/02/2023
FOIA-2023-000111	Roebuck, Brett	Ogletree Deakins	Requester is seeking the full and complete investigation file of the referenced individual, including previous claims made by that person from May 1, 2003 until present day. (Date Range for Record Search: From 5/1/2003 To 5/4/2023)	05/04/2023

**Office of Nuclear Reactor Regulation
Items of Interest
Week Ending May 5, 2023**

ARC Clean Technology Submits Regulatory Engagement Plan for ARC-100 Design

On April 27, 2023, ARC Clean Technology (ARC) submitted an updated Regulatory Engagement Plan (REP) for its ARC-100 design (Agencywide Documents Access and Management System Accession No. ML23120A001), a 100 MWe (286 MWt), metal fueled, low pressure pool type, sodium cooled fast reactor. The REP describes preapplication engagement activities, including white paper and topical report submittals, that ARC intends to undertake through calendar year 2025. ARC has not yet decided on the timing or type of future license applications. In 2020, ARC was awarded \$27.5M from the Department of Energy to support development of the ARC-100 as part of the Advanced Reactor Demonstration Program.

U.S. Nuclear Regulatory Commission Hosts Periodic Advanced Reactor Stakeholder Meeting

On April 26, 2023, the U.S. Nuclear Regulatory Commission (NRC) staff held a hybrid meeting with over 150 stakeholders on advanced reactor regulatory topics. Areas of discussion included insights from the Nuclear Innovation Alliance workshop on improving advanced reactor licensing efficiency; advanced reactor licensing review enhancements; guidance for reviewing facility training programs; NRC engagement with tribal nations; alternative approaches to address population-related siting considerations; the joint NRC/Canadian Nuclear Safety Commission (CNSC) report on TRISO fuel qualification; and the CNSC-NRC memorandum of cooperation topic of safety classification of structures, systems, and components.

Meeting with Framatome to Discuss Topical Report

On May 4, 2023, the NRC staff held a partially closed hybrid meeting with Framatome Inc. to discuss topical report ANP-10339P, Revision 0, "ARITA - ARTEMIS/RELAP Integrated Transient Analysis Methodology," draft safety evaluation limitations and conditions and rescheduling the Advisory Committee on Reactor Safeguards subcommittee meeting. During the discussions, Framatome confirmed its request ([ML23117A241](#)) to delay the May 19, 2023, subcommittee meeting with a preferred date of late June or July 2023, but not further than October 2023, to resolve clarifications needed in the draft safety evaluation. The staff will prepare a non-proprietary meeting summary.

**Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending May 5, 2023**

Regulatory Guide: Environmental Qualification of Certain Electric Equipment Important to Safety for Nuclear Power Plants; Final Guide; Issuance; 10 CFR Parts 50 and 52 [NRC-2020-0245]

On May 3, 2023, the U.S. Nuclear Regulatory Commission (NRC) published a notice in the *Federal Register* (88 FR 27692) issuing Revision 2 to Regulatory Guide (RG) 1.89, "Environmental Qualification of Certain Electric Equipment Important to Safety for Nuclear Power Plants." RG 1.89, Revision 2, provides guidance that the staff of the NRC considers acceptable to meet regulatory requirements for environmental qualification of certain electric equipment important to safety. Revision 2 to RG 1.89 was available on May 3, 2023.

American Society of Mechanical Engineers Code Cases and Update Frequency: Proposed Rule; Extension of Comment Period; 10 CFR Part 50 [NRC-2018-0291; RIN 3150-AK23]

On May 3, 2023, the NRC published a notice in the *Federal Register* (88 FR 27712) extending the comment period for a proposed rule that was published on March 6, 2023, (88 FR 13717). The proposed rule solicited comments on proposed amendments to its regulations to incorporate by reference proposed revisions to three regulatory guides, which would approve new, revised, and reaffirmed code cases published by the American Society of Mechanical Engineers. In addition, the rulemaking proposed to extend the time periods required for licensees to update their codes of record. The public comment period was originally scheduled to close on May 5, 2023. The NRC decided to extend the public comment period by an additional 42 days to June 16, 2023, to allow more time for members of the public to develop and submit their comments.

Draft Regulatory Guide: Quality Assurance Program Criteria (Design and Construction); Draft Guide; Request for Comment; 10 CFR Parts 50 and 52 [NRC-2023-0054]

On May 3, 2023, the NRC published a notice in the *Federal Register* (88 FR 27713) issuing for public comment a draft regulatory guide (DG), DG-1403, "Quality Assurance Program Criteria (Design and Construction)." This DG is proposed Revision 6 of RG 1.28 of the same name. The proposed revision endorses Nuclear Energy Institute (NEI) 14-05A, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services," Revision 1, issued November 2020, as an acceptable approach for licensees and suppliers subject to the quality assurance requirements of NRC regulations. Also in this proposed revision, the NRC staff endorses the Part I and Part II requirements included in NQA-1-2017, NQA-1-2019, and NQA-1-2022 for the implementation of a quality assurance program during the design and construction phases of nuclear power plants and fuel reprocessing plants. Comments are due by June 2, 2023.

Draft Regulatory Guide: Guidelines for Lightning Protection for Production and Utilization Facilities; Draft Guide; Request for Comment; 10 CFR Parts 50 and 52 [NRC-2023-0089]

On May 3, 2023, the NRC published a notice in the *Federal Register* (88 FR 27714) issuing for public comment a DG, DG-1409, "Guidelines for Lightning Protection for Production and Utilization Facilities." This DG is proposed Revision 1 of RG 1.204, "Guidelines for Lightning

Protection of Nuclear Power Plants.” DG-1409 describes an approach that is acceptable to the staff of the NRC to meet regulatory requirements for adequate lightning protection of safety-related systems, structures, and components. This DG endorses, with clarifications, the methods described in Institute of Electrical and Electronics Engineers (IEEE) Standard (Std.) 665-1995, “IEEE Standard for Generating Station Grounding”; IEEE Std. 666-2007, “IEEE Design Guide for Electrical Power Service Systems for Generating Stations”; IEEE Std. 1050-2004, “IEEE Guide for Instrumentation and Control Equipment Grounding in Generating Stations”; and IEEE Std. C62.23-2017, IEEE Application Guide for Surge Protection of Electric Generating Plants.” Comments are due by June 2, 2023

List of Approved Spent Fuel Storage Casks: TN Americas LLC; NUHOMS EOS Dry Spent Fuel Storage System, Certificate of Compliance No. 1042, Amendment No. 3: Direct Final Rule; 10 CFR Part 72 [NRC-2023-0050; RIN 3150-AK93]

On May 2, 2023, the NRC published a direct final rule in the *Federal Register* (88 FR 27397) amending its spent fuel storage regulations by revising the TN Americas LLC; NUHOMS EOS Dry Spent Fuel Storage System listing within the “List of approved spent fuel storage casks” to include Amendment No. 3 to Certificate of Compliance No. 1042. Amendment No. 3 revises the certificate of compliance to add three new heat load zone configurations, add a variable-lead thickness transfer cask, add ATRIUM 11 fuel as an allowable content, update the criticality evaluation, allow ultrasonic testing of the outer top cover plate weld, reduce the time limit for transfer of two heat load zone configurations, incorporate a method to determine new loading patterns, waive a fabrication pressure test requirement, and make conforming changes for consistency and terminology clarification. Amendment No. 3 also includes additional changes associated with consideration of severe weather, maintaining water in the annulus, and design changes to the Matrix Loading Crane. The companion proposed rule was also published in the *Federal Register* on May 2, 2023 (88 FR 27418). This direct final rule is effective July 17, 2023.

Three Mile Island Nuclear Station, Unit 2 Exemption

On May 2, 2023, the NRC granted the exemption from the criticality requirements of Sections 70.24 “Criticality Accident Requirements,” of Title 10 of the *Code of Federal Regulations* Part 70 (ML23026A313), as requested in TMI-2 Solutions, LLC letter dated September 29, 2022, attachment 2, (ML22276A024). The exemption eliminates the requirements for criticality monitoring that are no longer necessary at Three Mile Island Nuclear Station, Unit 2.

Fuel Cycle Facility Stakeholder meeting

On May 3, 2023, staff held the first of two bi-annual fuel facility stakeholder meetings for 2023 with representatives from the Nuclear Energy Institute, fuel cycle facility industry representatives, and members of the public. The parties discussed the status of several initiatives involving the fuel cycle industry including budget and fees, construction considerations, continued progress of Smarter Licensing and Smarter Inspection, rulemakings impact in the fuel facility community, and fuel cycle industry observations.

**Office of the Secretary
Items of Interest
Week Ending May 5, 2023**

Document Released to Public	Date of Document	Subject
Decision Documents		
1. None		
Information		
1. SECY-23-0037	05/03/23	Weekly Information Report Week Ending 04/21/2023
Memoranda		
1. None		

Commission Correspondence

1. Letter to Greyson Buckingham, Disa Technologies, Inc., responds to letter regarding NRC staff's review of Disa Technologies license application for the use of high-pressure slurry ablation technology to remediate contaminated sites.
2. Letter to the Honorable Cathy McMorris Rodgers, et al., submits the March 2023 monthly status report on the NRC activities and use of unobligated carryover funds appropriated from the Nuclear Waste Fund.
3. Letter to the Honorable Michelle Lujan Grisham, Governor of New Mexico, responds to letter related to Holtec International's license application to construct and operate a consolidated interim storage facility for spent nuclear fuel.
4. Letter to the Honorable Charles Schumer, et al., responds to concerns regarding Holtec Decommissioning International's plans to release effluents at the Indian Point Energy Center.
5. Letter to the Honorable Patty Murray, et al., submits the NRCs Preparedness for Accident Tolerant Fuel Licensing, Including Higher Burnup and Enrichment Report.

Federal Register Notices Issued

1. Advisory Committee on the Medical Uses of Isotopes: Spring Meeting Notice, May 15-16, 2023