INFORMATION REPORT

The Commissioners

FROM:	Marissa G. Bailey Assistant for Operations Office of the Executive Director for C	Operations
SUBJECT:	WEEKLY INFORMATION REPORT NOVEMBER 10, 2023	– WEEK ENDING
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Miotla, Sherri signing on behalf of Bailey, Marissa on 11/20/23

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SECY-23-0099

Sherri Miotla for Marissa G. Bailey Assistant for Operations, OEDO

CONTACT: John R. Jolicoeur, OEDO

NOVEMBER 20, 2023

Office of the Secretary

FOR:

301-415-1642

Office of Nuclear Material Safety and Safeguards

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING NOVEMBER 10, 2023 DATED NOVEMBER 20, 2023

DISTRIBUTION:

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ADAMS Accession No.: ML23318A497

OFFICE	OEDO	OEDO/AO
NAME	JJolicoeur	SMiotla for MBailey
DATE	11/15/2023	11/20/2023

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Office of the Chief Human Capital Officer Items of Interest Week Ending November 10, 2023

ARRIVALS	
NONE	
RETIREMENTS	
NONE	
DEPARTURES	
NONE	

Office of the Chief Information Officer Items of Interest Week Ending November 10, 2023

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received <u>During the Period of November 6 – November 10, as submitted by requester</u>

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA- 2024- 000029	Aamot, Colin		Dear FOIA Officer, Pursuant to the Freedom of Information Act, 5 U.S.C. § 552, and the implementing FOIA regulations of the agency, I respectfully request the following: Documents sufficient to account for all sole sourced contracts issued by the agency under 5 million dollars (USD), and the relied upon documentation and supplemental materials in awarding the sole source contracts - including, but not limited to: sole source justifications, approval paperwork and designated approving authority, any supplemental documentation in support of a sole source determination.	11/06/2023
FOIA- 2024- 000030	Aamot, Colin		Dear FOIA Officer, Pursuant to the Freedom of Information Act, 5 U.S.C. § 552, and the implementing FOIA regulations of the agency, I respectfully request the following: Documents sufficient to account for all contracts, agreements, policies, procedures, manuals, memorandums, memorandums of understanding (MOU's) or directives pertaining to unions or labor unions. Documents sufficient to account for the number of employees included in any labor contracts, agreements, or memorandums of understanding (MOU's).	11/06/2023
FOIA- 2024- 000031	Peterson, Thomas	-	Requester is seeking a list of all unresolved orphan source incidents investigated by the Nuclear Regulatory Commission be furnished for public release. This refers to orphan source incidents investigated in which the radioactive source was ultimately not located. This request includes all	11/06/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA- 2024- 000031 (continued)			incidents in which an investigation was initiated into a specific orphan source, which ultimately did not produce a culprit due to factors such as the source being lost somewhere over a large area (such as the caesium-137 capsule lost but ultimately found in Australia 2023), issues with retrieval such as the loss of the object into a body of water or underground location, or any other factors which prevented the recovery of the object. In addition to the Australian incident, a similar but unrelated occurrence would be the 1958 Tybee Island incident, which left radioactive materials in the water off the coast of Georgia but made these materials unrecoverable due to the size of the search area. The Tybee incident is used only to demonstrate an example of radioactive materials being deemed unrecoverable or lost. While the Tybee Island incident would be classified as a "broken arrow", this request refers only to incidents deemed by the NRC to be "orphan sources". The full list should include dates, locations, descriptions of materials lost, a summary of circumstances causing the incident, and reasons in which retrieval was not possible	
FOIA- 2024- 000032	Curran, Diane	Harmon, Curran,Spielb erg & Eisenberg LLP	Requester is seeking NRC records related to statements made by NRC officials and officials of the Advisory Committee on Reactor Safeguards (ACRS) at a briefing on October 6, 2022. This FOIA request references a transcript of the briefing (hereinafter referred to as "Transcript"), available at https://www.nrc.gov/docs/ML2229/ML22 297A041.pdf. This FOIA request covers records in the possession of both the NRC and the ACRS.	11/06/2023

Office of Nuclear Reactor Regulation Items of Interest Week Ending November 10, 2023

NRC Staff Supported a Public Outreach Meeting Regarding Construction Permit Application for TerraPower's Natrium Demonstration Reactor

On November 7, 2023, U.S. Nuclear Regulatory Commission (NRC) staff from several offices supported a public outreach meeting in Kemmerer, Wyoming, regarding the forthcoming construction permit application for TerraPower's Natrium demonstration reactor that would be sited in the area (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23306A126 and ML23306A210). The outreach meeting included afternoon and evening sessions, each with an open house, formal NRC staff presentation, and question and answer session. Topics addressed during the meeting included the NRC's process for reviewing reactor license applications and ways in which the public can engage throughout the review process. Meeting attendees included congressional staffers, state legislators, local officials, and members of the general public.

Pacific Gas and Electric Company Submitted a License Renewal Application for Diablo Canyon Power Plant, Units 1 and 2

On November 7, 2023, Pacific Gas and Electric Company submitted a license renewal application (LRA) for Diablo Canyon Power Plant, Units 1 and 2 (Diablo Canyon), requesting an additional 20 years beyond the current license expiration dates (ML23311A154). The Diablo Canyon initial licenses expire on November 2, 2024, and August 26, 2025, for Unit 1 and Unit 2, respectively. In 2018, Diablo Canyon withdrew its previously submitted LRA and recently requested and was granted an exemption from timely renewal requirements so long as a sufficient LRA is submitted no later than December 31, 2023.

X-Energy Submitted a Regulatory Engagement Plan for Project Long Mott

On November 8, 2023, X-energy submitted a regulatory engagement plan (REP) for Project Long Mott (ML23312A251) identifying proposed pre-application topics for discussion (including an environmental report readiness assessment) with the NRC staff in support of their construction permit (CP) application for deployment of X-energy's Xe-100 design at the Dow Chemical site in Seadrift, TX. The REP indicates that the CP application will be submitted in two parts (preliminary safety analysis report (PSAR) on April 1, 2024, and the environmental report and Chapter 2 of the PSAR on July 1, 2024). Furthermore, the REP identifies the third quarter of 2026 as the target date for the operating license and material license applications.

<u>Utah Associated Municipal Power System and NuScale Power Agreed to Terminate the</u> Carbon Free Power Project

On November 8, 2023, Utah Associated Municipal Power System and NuScale Power announced that they have agreed to terminate the Carbon Free Power Project (CFPP), a planned 6-module, 77MWe, power plant referencing the NuScale US460 Standard Design. Challenges in securing enough subscribers to purchase the power generated is cited as the reason for terminating the project. In July 2023, CFPP had submitted an application for a limited work authorization (LWA) to conduct certain early construction activities at the CFPP site and was planning to submit the Combined License Application for NRC staff review and approval in

January 2024. The staff anticipates engaging CFPP and NuScale in the very near future to discuss the path forward with regard to the LWA review and orderly wrap-up of the project.

NRR Staff and the Industry-led Technical Specifications Task Force Conducted Quarterly Meeting

On November 7, 2023, Office of Nuclear Reactor Regulation staff and the industry-led Technical Specifications Task Force (TSTF) conducted their quarterly meeting (ML23299A250). Participants discussed a broad list of topics, including progress of the NRC staff review of active TSTF Travelers and the status of the revision to the standard technical specifications for the Westinghouse AP1000 plant design. Participants also discussed potential new Travelers. The next TSTF quarterly meeting is planned for February 2024.

Office of Nuclear Material Safety and Safeguards Items of Interest Week Ending November 10, 2023

<u>Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors; Extension of Comment Period [NRC-2020-0034; RIN 3150-AK79]</u>

On November 6, 2023, the U.S. Nuclear Regulatory Commission (NRC) published a notice in the *Federal Register* (88 FR 76143) extending the comment period on the regulatory basis to support a rulemaking to amend the NRC's regulations related to the use of conventional and accident tolerant light-water reactor fuel designs. The public comment period for the notice published on September 8, 2023 (88 FR 61986) was originally scheduled to close on November 22, 2023. The NRC decided to extend the public comment period by 60 days to allow more time for members of the public to develop and submit their comments. Comments should be filed no later than January 22, 2024.

Office of the Secretary Items of Interest Week Ending November 10, 2023

Document Released to Public	Date of Document	Subject	
Decision Documents			
1. None			
Information			
1. None			
Memoranda			
1. None			

Commission Correspondence

- Letter to the Honorable Cathy McMorris Rodgers, et al., submits the September 2023 monthly status report on the NRC activities and use of unobligated carryover funds appropriated from the Nuclear Waste Fund
- 2. Letter to the Honorable Shalanda Young and Alejandro Mayorkas, reports that NRC has submitted the FISMA and Privacy Management Program documents for Fiscal Year 2023
- 3. Letter to the Honorable Marcy Kaptur, responds to letter regarding follow up on concerns raised by union representatives during the June visit to the Davis-Besse Nuclear Power Plant

Federal Register Notices Issued

- 1. 711th Meeting of the Advisory Committee on Reactor Safeguards (ACRS); Notice of Meeting; December 6-8, 2023
- 2. Emergency Preparedness for Small Modular Reactors and Other New Technologies; [NRC-208-0225]; RIN 3150-AJ68