

INFORMATION REPORT

MAY 19, 2023

SECY-23-0045

FOR: The Commissioners


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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
MAY 12, 2023

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 Meyer, Matthew signing on behalf
of Bailey, Marissa
on 05/19/23

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

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SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING MAY 12, 2023.
DATED MAY 19, 2023

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OFFICE	OEDO	OEDO/AO
NAME	JJolicoeur	MMeyer for MBailey
DATE	05/18/2023	05/19/2023

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**Office of the Chief Information Officer
Items of Interest
Week Ending May 12, 2023**

**Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of May 8 – May 12, as submitted by requester**

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000112	Johnson, Lester	Public Sector Retirement Educators	Requester is seeking information on every federal employee in the 50 United States (to include contiguous U.S. along with Hawaii and Alaska. To exclude U.S. Territories and possessions. Please include the following information: Employee name, job title, employment location mailing address, office phone number, and email address.	05/05/2023
REF-2023-000005	Greenewald, Jr., John	-	Requester is seeking copies of ALL Records Management Self-Assessment (RMSA) reports submitted to NARA for the past 5 years. (Date Range for Record Search: From 1/1/2018 To 5/9/2023)	05/09/2023
FOIA-2023-000113	Roberts, Gabriel	Scott Law Team	Requester is seeking all documents, notes, and/or correspondence related to Allegation Report RII-2022-A-0086, which is enclosed with this request. This request includes specifically, but not limited to the following: the December 1, 2022, request from NRC to FPL, The January 27, 2023, response from FPL to NRC, specific calibration records and log sheets referenced in Allegation Report RII-2022-A-0086, and any other documentation reviewed or used in the process of investigating and drafting Allegation Report RII-2022-A-0086.	05/10/2023
FOIA-2023-000114	Jeffery, Tom	Atkins Global	Requester is seeking access to the following document, "Technical Guidelines for Aseismic Design of Steel Plate Reinforced Concrete Structures – Buildings and Structures" which is an English translation of JEAG 4618-2005, originally a publication by the Architectural Institute of Japan.	05/12/2023

**Office of Nuclear Reactor Regulation
Items of Interest
Week Ending May 12, 2023**

NRC Hosts Public Meeting on Diablo Canyon License Renewal Process

On May 3, 2023, the U.S. Nuclear Regulatory Commission (NRC) hosted a hybrid public meeting in the vicinity of the Diablo Canyon Nuclear Power Plant (DCPP) in San Luis Obispo, California, to present the end of cycle assessment and an overview of the license renewal process. Approximately 100 attendees participated in-person, including Rep. Carbajal, and 130 attendees virtually via Teams. Comments focused on seismic concerns and spent fuel storage considerations at DCPP. However, numerous comments were also supportive of the plant continuing operation and renewing the operating licenses, which will expire in 2024 (Unit 1) and 2025 (Unit 2). The staff was able to address the questions raised during the meeting. Prior to the public meeting, the staff held three meetings: a general government to government meeting, a meeting with the Northern Chumash Tribe, and a meeting with Rep. Carbajal and his staffers.

NRC Issues Severity Level III Violation to the University of Texas at Austin

On May 10, 2023, the staff issued a Severity Level III violation to the University of Texas at Austin. The violation involves operating the research reactor, from January 6, 2022, to October 17, 2022, with fuel elements that did not meet the technical specification (TS) requirements. Specifically, the licensee utilized two aluminum-cladded TRIGA (Training, Research, Isotopes, General Atomics) fuel elements in the reactor core contrary to TS 5.3.1, which states, in part, that fuel element cladding will be “304 stainless steel, nominal 0.020 inches thick.” Following the incident, the licensee identified the root cause for the violation and implemented corrective actions. The staff has completed its inspection of the licensee’s actions.

NRC Finalizes Regulatory Issue Summary, “Preparation and Scheduling of Operator Licensing Examinations”

On May 9, 2023, the NRC finalized the Regulatory Issue Summary entitled, “Preparation and Scheduling of Operator Licensing Examinations,” (Agencywide Documents Access and Management System Accession No. [ML23025A219](#)), to inform addressees that the NRC staff needs updated information on projected site-specific operator licensing examination schedules and on the estimated number of applicants planning to take operator licensing examinations.

NRC Briefs the National Academies of Sciences, Engineering, and Medicine Committee that is Conducting a Consensus Study on U.S. Coast Guard’s Constraints and Challenges in Ensuring that its Certificate of Compliance Examination Program for Gas Carriers is Designed and Carried Out Efficiently and Effectively

On May 9, 2023, the Director of the Division of Risk Assessment, Office of Nuclear Reactor Regulation (NRR) briefed the National Academies of Sciences, Engineering, and Medicine committee that is conducting a consensus study of the constraints and challenges faced by the U.S. Coast Guard (USCG) in ensuring that its certificate of compliance (COC) examination program for gas carriers is designed and carried out efficiently and effectively. The USCG COC program includes examinations and inspections of liquefied gas (e.g., natural or petroleum gases) carrier safety, security, and environmental requirements. Per the National Academies committee’s request, the NRC staff presented on the application of risk informed decision making (RIDM) and use of probabilistic risk assessment (PRA) technology in the NRC’s

oversight and inspection of reactors. Topics included NRC's evolutionary use of PRA and RIDM in the agency's work, the Reactor Oversight Process and incident investigation framework, related infrastructure (people, risk tools, and guidance), and treatment of emergent safety issues (LIC-504 process) including use of enterprise risk management and the BeRiskSMART initiative.

NRC Hosts Public Meeting on Accident Tolerant Fuel "Roadmap to Readiness" Graphic

On May 10, 2023, NRR staff held a hybrid, comment-gathering public meeting to discuss the Accident Tolerant Fuel (ATF) "Roadmap to Readiness" graphic. The meeting had over 50 attendees. This meeting provided an opportunity for industry and stakeholders to submit feedback on the ATF roadmap content, appearance, and underlying assumptions before publication on NRC's ATF public website. NRC staff facilitated a discussion with stakeholders, which included the Department of Energy (DOE), Nuclear Energy Institute, Framatome, and others. Staff will consider the feedback as they develop the final version of the roadmap.

X-Energy and Dow Announce that Dow has Selected its Seadrift Operations Site in Texas as the Location for Four Units of X-energy's Xe-100 High Temperature Gas Reactor

On May 11, 2023, X Energy, LLC (X-energy) and Dow, Inc. (Dow) announced that Dow has selected its Seadrift Operations site in Texas as the location for four units of X-energy's Xe-100 high temperature gas reactor. Dow stated that the project is focused on providing the chemical manufacturing site with zero carbon emissions power and steam. The DOE previously named Dow as a sub-awardee under X-energy's Advanced Reactor Demonstration Program (ARDP) Cooperative Agreement with half of the project funding eligible for reimbursement through ARDP. Dow and X-energy are preparing to submit a Construction Permit application (CPA) to the NRC to support construction in 2026. More details regarding the CPA are expected when X-energy and Dow submit a future letter of intent.

NRC Holds Closed Meeting with Framatome to Discuss a Planned White Paper on Fuel Fragmentation, Relocation, and Dispersal in Support of a Future Increased Burnup Topical Report

On May 9, 2023, the NRC staff held a closed hybrid meeting with Framatome Inc. (Framatome) to discuss a planned white paper on fuel fragmentation, relocation, and dispersal which will support a future increased burnup topical report. An overview of the white paper topics was provided by Framatome, and the staff discussed the submittal and white paper process. Framatome also provided clarification on the planned submittal date, desired outcome, and the type of feedback that would be requested. Framatome plans to notify the staff on whether they will request an additional pre-submittal meeting. The staff will prepare a non-proprietary meeting summary.

**Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending May 12, 2023**

Letter from the New York Governor

On May 9, 2023, the New York State Governor, Kathy Hochul, signed a letter notifying the U.S. Nuclear Regulatory Commission (NRC) of their intent to return the New York State Sealed Source Devices Evaluation program back to the NRC with an effective date of June 12, 2023. NRC staff will use the process outlined in SRM-SECY-95-136 "Options to Improve and Standardize the Evaluation and Approval of Sealed Sources and Devices Manufactured in Agreement States" to develop a SECY Paper recommending that the NRC assume regulatory authority over this activity.

Holtec International

On May 9, 2023, staff issued Materials License No. SNM-2516 to Holtec International (Holtec) ([ML23075A179](#)) for construction and operation of the HI-STORE Consolidated Interim Storage Facility, to be located in Lea County, New Mexico. The license authorizes Holtec to store up to 8,680 MTU (500 canisters) of commercial spent nuclear fuel in the HI-STORM UMAX Canister Storage System. In conjunction with the license, the staff also issued a final Safety Evaluation Report documenting its compliance findings, and a Record of Decision for the environmental review.

**Office of the Secretary
Items of Interest
Week Ending May 12, 2023**

Document Released to Public	Date of Document	Subject
Decision Documents		
1. None		
Information		
1. SECY-23-0040	05/09/23	Weekly Information Report Week Ending April 28, 2023
2. SECY-23-0041	05/11/23	Weekly Information Report Week Ending May 5, 2023
Memoranda		
1. None		

Commission Correspondence

1. Letter to the Honorable Richard L. Revesz, Administrator, Office of Information and Regulatory Affairs, Office of Management and Budget, submits the NRC's Statement of Regulatory Priorities for Fiscal Year 2024

Federal Register Notices Issued

1. 705th Meeting of the Advisory Committee on Reactor Safeguards (ACRS) – June 7-9, 2023
2. Rare Elements Resources, Inc., Upton Pilot Project; [Docket No. 40-38415; NRC-2023-0090]
3. Abnormal Occurrences Reporting; (NRC-2023-0075)