# INFORMATION REPORT

SEPTEMBER 29, 2022 SECY-22-0091

FOR: The Commissioners

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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING SEPTEMBER 23, 2022

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Signed by Bailey, Marissa
on 09/29/22

Marissa G. Bailey
Assistant for Operations, OEDO


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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING SEPTEMBER 23, 2022, DATED SEPTEMBER 29, 2022

**DISTRIBUTION**:
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**ADAMS Accession No**: **ML22272A030**

| OFFICE | OEDO | OEDO/AO |
|---|---|---|
| NAME | JJolicoeur | MBailey |
| DATE | 9/29/2022 | 9/29/2022 |

**OFFICIAL RECORD COPY**

**Office of the Chief Human Capital Officer (OCHCO)**
**Items of Interest**
**Week Ending September 23, 2022**

| | | |
|---|---|---|
| **ARRIVALS** | | |
| BIRKEMEIER, GEOFFREY | PROJECT ENGINEER (RI-DP) | R-IV |
| CHINTAGUMPALA, RAMESH | BRANCH CHIEF | OCIO |
| HAYES, KEVIN | HYDROGEOLOGIST | NMSS |
| HOPWOOD, CARLA | INSTRUCTIONAL SYSTEMS DESIGNER | OCHCO |
| HOWELL, JASON | SR HR POLICY AND PROGRAM DEV SPEC | OCHCO |
| JOHNSTON, ISAAC | ENVIRONMENTAL PROJECT MANAGER | NMSS |
| SMITH, JASON | PROJECT ENGINEER (RI-DP) | R-IV |
| STOLT, RYAN | PROJECT ENGINEER (RI-DP) | R-IV |
| THAPA, SAILESH | PROJECT ENGINEER (RI-DP) | R-IV |
| **RETIREMENTS** | | |
| MAMISH, NADER L. | DIR, OFC OF INTERNATIONAL PROGRAMS | OIP |
| WEBB, MICHAEL K. | SENIOR REACTOR OPERATIONS ENGINEER | NRR |
| **DEPARTURES** | | |
| NONE | | |

**Office of the Chief Information Officer (OCIO)**
**Items of Interest**
**Week Ending September 23, 2022**

**Freedom of Information Act and Privacy Act Requests, Appeals, and Consultations Received During the Period of September 19 – September 23, as submitted by requester**

| Tracking Number | Requester's Name | Requester's Organization | Request Description | Received Date |
|---|---|---|---|---|
| 2022-000234 | Barry Quigley | | I request a copy of the enclosure to ML100480097, "GOTHIC Calculations for a Typical BWR/4 with a Mark I Containment to Study the Use of Containment Accident Pressure". I also request a copy of the GOTHIC input files and associated development notes. | 09/19/2022 |
| 2022-000235 | Dr. Nick Turse | Type Media Center | Pursuant to the federal Freedom of Information Act, 5 U.S.C. A§ 552, I request a copy of NRC Investigation Report 3-2020-010.I specifically request that you include so-called "non-responsive" material per the Court of Appeals for the District of Columbia Circuit in American Immigration Lawyers Association v. EOIR, 830 F.3d 667 (D.C.Cir. 2016) which found that FOIA "does not provide for . . . redacting non-exempt information within responsive records." As declared by the court, "once an agency identifies a record it deems responsive to a FOIA request, the statute compels disclosure of the responsive record—i.e., as a unit—except insofar as the agency may redact information falling within a statutory exemption." | 09/19/2022 |
| 2022-000236 | Sachi Mulkey | UC Berkeley Graduate School of Journalism | Under the Freedom of Information Act, 5 U.S.C. subsection 552, I am requesting access to archived documentation of all letters sent by mail from Nishiwaki Yasushi to the United States Atomic Energy Commission between March 15th, 1954 and March 20th, 1954. | 09/20/2022 |

**Office of Nuclear Reactor Regulation (NRR)**
**Items of Interest**
**Week Ending September 23, 2022**

## NRC Issues Boeing 737 Crashes: Lessons Learned Report for NRC Digital Instrumentation and Controls Evaluation Process

On September 20, 2022, the NRC issued the summary report, "Boeing 737 Crashes: Lessons Learned for NRC Digital Instrumentation and Controls Evaluation Process" (Agencywide Document Access and Management System Accession No. ML22241A037). The U.S. Nuclear Regulatory Commission (NRC) has determined that no significant gaps exist in the NRC's regulatory infrastructure for digital instrumentation and controls (I&C) licensing and inspection as related to the findings and recommendations of several investigative reports. This report summarizes the staff's review of the investigative reports about the technical and regulatory lessons learned associated with the Boeing design process and Federal Aviation Administration certification process of the Boeing 737 MAX Maneuvering Characteristics Augmentation System. The report documents the staff's evaluation of the findings and recommendations from these investigative reports and considers how applicable lessons learned could be leveraged within the NRC's digital I&C regulatory process.

## NRC Conducts Public Workshop on the SCALE/MELCOR Non-Light Water Reactor Source Term Demonstration Project for A Sodium Fast Reactor

On September 20, 2022, the NRC conducted a public workshop on the SCALE/MELCOR non-light water reactor (LWR) source term demonstration project for a sodium fast reactor. The workshop was part of the agency's efforts to prepare for safety reviews of non-LWR license applications. The NRC, Sandia National Laboratories, and Oak Ridge National Laboratory presented SCALE and MELCOR modeling methods and results for simulating core fission product inventory, decay heat, core heat up, and fission product release to the environment during different accident scenarios.

## NRC Holds Public Meeting with NuScale and Carbon Free Power Project

On September 20, 2022, the staff held a public meeting with NuScale and Carbon Free Power Project (CFPP) to discuss CFPP's licensing strategies to address the requirements related to Emergency Planning (EP) and Physical Security. During the meeting, NuScale and CFPP informed the staff that their EP strategy will address the requirements in the Title 10 of the *Code of Federal Regulations* 50.160 final rule, which is currently with the Commission for voting. Regarding the physical security discussions, CFPP stated that they plan to follow currently available NRC guidance for their proposed strategy. The staff, NuScale, and CFPP agreed to have additional interactions before any topical reports are submitted.

## NRC Holds Pre-Submittal Meeting on NuScale's Topical Report on Extended Passive Cooling and Reactivity Control Methodology

On September 22, 2022, the staff held a pre-submittal public meeting with NuScale, LLC, for the standard design approval topical report on Extended Passive Cooling and Reactivity Control Methodology. The methodology is intended to demonstrate: 1) sustained core cooling during extended emergency core cooling system (ECCS) operation or extended decay heat removal

system (DHRS) operation, 2) subcriticality is maintained during extended DHRS or extended ECCS operation, and 3) coolable geometry is maintained during extended ECCS or DHRS operation. The staff and NuScale agreed that this was the first of several interactions that were planned prior to the submittal of their topical report.

**NRC Holds Public Meeting on Commercial Grade Dedication Inspection Procedure**

On September 20, 2022, the staff held a public meeting to discuss Inspection Procedure 71111.21N.03, “Commercial Grade Dedication” (CGD) and to conduct a tabletop discussion on CGD scenarios. NRC staff topics included the basis for inspecting CGDs, CGD inspection implementation, and lessons learned from the Environmental Qualifications and Power-Operated Valve inspections used to prepare for CGD inspection implementation.

**Office of Nuclear Material Safety and Safeguards (NMSS)**
**Items of Interest**
**Week Ending September 23, 2022**

## List of Approved Spent Fuel Storage Casks: Holtec International HI-STORM Flood/Wind Multipurpose Canister Storage System, Certificate of Compliance No. 1032, Amendment No. 8: Direct Final Rule; Confirmation of Effective Date; 10 CFR Part 72 [NRC-2022-0105; RIN 3150-AK84]

On September 21, 2022, the U.S. Nuclear Regulatory Commission (NRC) published a notice in the *Federal Register* (87 FR 57571) confirming the effective date of October 11, 2022, for the direct final rule that was published in the *Federal Register* (87 FR 44273) on July 26, 2022. This direct final rule amends the Holtec International HI-STORM Flood/Wind Multipurpose Canister Storage System in the "List of approved spent fuel storage casks" to include Amendment No. 8 of Certificate of Compliance No. 1032. Amendment No. 8 also incorporates other minor editorial corrections. The effective date of October 11, 2022, for the direct final rule published on July 26, 2022, is confirmed.

## NRC Staff Conducted a Public Meeting on Palisades Decommissioning Activities

On September 22, 2022, the NRC hosted a hybrid public meeting in the vicinity of the Palisades Nuclear Plant in South Haven, Michigan to discuss the proposed post-shutdown decommissioning activities report (PSDAR). Approximately 120 attendees participated in-person or via Teams. Comments focused on decommissioning funding adequacy, spent fuel storage considerations, and the impacts of decommissioning waste removal from the site via barge. Numerous comments were also supportive of the plant continuing operation by taking advantage of the Department of Energy's Civil Nuclear Credit program to pursue restart. The staff addressed questions raised during the meeting and the public comments captured in the transcript will be considered as part of the ongoing Palisades PSDAR review.

**Office of Administration (ADM)**
**Items of Interest**
**Week Ending September 23, 2022**

## Grooper Premium Features Software Licenses and Support

On September 16, 2022, contract number NNG15SC73B/31310022F0107 was awarded to Four LLC in Herndon, VA. The purpose of this contract is to procure a Grooper Premium Features software license and multi-year maintenance and support for a 22M Annual Page Volume on a brand name only basis. The period of performance is from December 1, 2022, through November 30, 2023, with two option periods. The total potential value of the contract can be up to $767,503.96.

## Sabre88 ADAMS Scanning/Profiling, Data Entry and Auto Attendant Support Services

On September 20, 2022, contract number 31310022C0033 was awarded to Clason Point Partners, Inc. in Yonkers, NY. The purpose of this contract is to acquire Agencywide Document Access and Management System scanning/profiling, data entry and auto attendant support services. The period of performance is from October 1, 2022, through September 30, 2023, with four option periods. The total potential value of the contract can be up to $834,491.84.

## Human Performance Experimentation Using Simulated Nuclear Power Plant (NPP) Control Rooms

On September 19, 2022, contract number 31310022D0002 was awarded to the University of Central Florida in Orlando, FL. The objective of this contract is to conduct laboratory research that informs the assessment of new NPP designs, human-system interfaces, and concepts of operation and their impact on human performance. The period of performance is from September 21, 2022, through September 20, 2027, with no option periods. The total potential value of the contract can be up to $1,554,166.00.

## Radium Program Technical Support

On September 21, 2022, contract number 31310022A0004 was awarded to Oak Ridge Associated Universities Inc. in Oak Ridge, TN. The purpose of this contract is to acquire technical assistance under the U.S. Nuclear Regulatory Commission Radium and Decommissioning Programs. The period of performance is from September 23, 2022, through September 22, 2023, with four option periods. The total potential value of the contract can be up to $1,125,913.78.

**Office of the Secretary (SECY)**
**Items of Interest**
**Week Ending September 23, 2022**

| Document Released to Public | Date of Document | Subject |
|---|---|---|
| **Decision Documents** | | |
| 1. SECY-22-0086 | 09/16/22 | Recommendations for Revising the Reactor Oversight Process Assessment Program |
| 2. SECY-22-0087 | 09/20/22 | Recommendation for Problem Identification and Resolution Team Inspection Frequency Paper |
| **Information** | | |
| 1. SECY-22-0088 | 09/21/22 | Weekly Information Report Week Ending 09/16/2022 |
| **Memoranda** | | |
| 1. None | | |

**Commission Correspondence**

1. None.

***Federal Register* Notices Issued**

1. Financial Qualifications Requirements for Reactor Licensing; 10 CFR Part 50 (NRC-2014-0161 and NRC-2019-0062; RIN 3150-AJ43)