

## INFORMATION REPORT

FEBRUARY 22, 2021

SECY-21-0019

FOR: The Commissioners

FROM: Catherine Haney  
Assistant for Operations  
Office of the Executive Director for Operations

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING  
FEBRUARY 5, 2021

### 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 Nuclear Security and Incident Response	E
Office of the Secretary	F

 Signed by Haney, Cathy  
on 02/22/21

Catherine Haney  
Assistant for Operations, OEDO

CONTACT: Sara Mroz, OEDO  
301-415-2900

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING FEBRUARY 5, 2021,  
DATED FEBRUARY 22, 2021

**DISTRIBUTION:**

EDO R/F  
AO R/F

**ADAMS Accession No:** ML21048A037

OFFICE	OEDO	OEDO/AO
NAME	SMroz	CHaney
DATE	02/17/2021	02/22/2021

**OFFICIAL RECORD COPY**

**Office of the Chief Human Capital Officer (OCHCO)**  
**Items of Interest**  
**Week Ending FEBRUARY 5, 2021**

<b>ARRIVALS</b>		
NONE		
<b>RETIREMENTS</b>		
FITZPATRICK, ROBERT G.	ELECTRICAL ENGINEER	NRR
JASINSKI, ROBERT J	SENIOR MANAGEMENT AND PROGRAM ANALYST	NRR
SMITH, BEVERLY J.	IM ASSISTANT	OCIO
WUNDER, GEORGE F	SENIOR PROJECT MANAGER	NRR
<b>DEPARTURES</b>		
NONE		

**Office of the Chief Information Officer (OCIO)  
Items of Interest  
Week Ending FEBRUARY 5, 2021**

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals  
Received During the Period of January 29 – February 5

<b>Tracking Number</b>	<b>Requester's Name</b>	<b>Requester's Organization</b>	<b>Request Description as submitted by requester</b>	<b>Received Date</b>
2021-000091	Mandy Dorman	Dorman, Bell & Kramer, LLP	A copy of all nation-wide, full time employees' first, middle (if available) and last names, including their job title/position, their campus/office location, date of hire and email address	01/29/2021
2021-000092	Stacey Powell	Fitts Law Firm	Copies of records that contains any and all consumer and/or incident complaints/reports that have occurred at Exxon Mobil Baytown Olefins Plant, 3525 Decker Drive, Baytown, Texas 77520, between January 1, 2016-December 31, 2020	02/01/2021
2021-000093	Michael Ravnitzky		A copy of the final report, report of investigation, closing memo, referral memo, referral letter, or closing letter for each of the following NRC Office of the Inspector General Investigations: C-16-021, closed 02/21/2019; C-17-013, closed 11/21/2018; and C-18-010, closed 07/12/2019	02/03/2021
2021-000094	Michael Ravnitzky		A copy of the final report, report of investigation, closing memo, referral memo, referral letter, or closing letter for each of the 22 listed CLOSED NRC Office of the Inspector General Investigations	02/03/2021
2021-000095	G. Harold H. Christian	Payment Processing Services, LLC	Public records via email related to our client's request to reissue Check No. 4030-90784075 payable to LUMINANT GENERATION COMPANY LLC dated 10/25/2018 in the amount of \$5,937.75, as described	02/03/2021

<b>Tracking Number</b>	<b>Requester's Name</b>	<b>Requester's Organization</b>	<b>Request Description as submitted by requester</b>	<b>Received Date</b>
2021-000096	Charles Langley	Public Watchdogs	Documents that show the documented results of flooding and moisture tests such as storm water control tests performed on the Holtec SNF containers described in the attached letter "XR295207.pdf" and ML13323A765	02/04/2021
2021-000097	Lauren Hogrewe	Sierra Club	All records of communications between named individual and other staff at the Department of Energy (DOE) or any outside individual, during his current employment with DOE and during his prior employment period from approximately May 2017 through February 2018, and during any period, beginning in January 2017, in which named individual was not officially employed by DOE; and all calendars, and sign-in sheets or other records memorializing attendance at meetings with named individual during his prior employment with DOE, and from the date of his current official employment to and including the date of fulfillment of this request	02/04/2021
2021-000098	Monica Anic	FD Stonewater	Most recent "Capital Plan" or "Capital Programming Guide" as required by OMB Memorandum M-20-03. I have attached the document for your reference.	02/04/2021

**Office of Nuclear Reactor Regulation (NRR)**  
**Items of Interest**  
**Week Ending FEBRUARY 5, 2021**

**NRC Received Letter from the Nuclear Energy Institute Regarding a Proposed Requirement Related to Operational Leakage**

On January 28, 2021, the NRC staff received a letter from the Nuclear Energy Institute (NEI) regarding a proposed requirement on the evaluation of structural integrity when operational leakage is observed in American Society of Mechanical Engineers Code (ASME Code) Class 1, 2, and 3 piping systems (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21029A096). The staff intends to include this requirement in the proposed rule to modify Title 10 of the Code of Federal Regulations (10 CFR) Section 50.55a, "Codes and standards," to endorse the 2019 edition of the ASME Code. The NEI letter documents comments and concerns raised by NEI and industry representatives during a public meeting on January 19, 2021, to discuss the proposed requirement (ADAMS Accession No. ML21019A294). The staff verbally responded to the comments and concerns during the January 19, 2021, public meeting and intends to provide a written response to the NEI letter.

**NRC Issues Regulatory Issue Summary Regarding NRC Emergency Telecommunications System**

On January 28, 2021, the NRC issued Regulatory Issue Summary (RIS) "Regulatory Issue Summary 2000-11, Supplement 2: NRC Emergency Telecommunications System," to alert licensees of NRC's intent to remove the analog phone line made available for accessing the NRC Operations Center Local Area Network (LAN) using a modem that inherently introduces cybersecurity vulnerabilities (ADAMS Accession No. ML20118C661). No specific action is required by this RIS.

**NRC Hosted Public Meeting on the Use of Higher Burnup and Increased Enrichment Advanced Boiling Water Reactor Fuels**

On February 2, 2021, the NRC staff held a partially closed public meeting with Exelon, Southern Nuclear Company (SNC), and Global Nuclear Fuels (GNF) to discuss plans for using higher burnup (HBU) and increased enrichment (IE) advanced boiling water reactor (BWR) fuels, as part of their accident tolerant fuel program (ADAMS Accession No. ML21029A173). The topics discussed included key issues and motivation for HBU and IE for BWR fuels and planned technical activities to support HBU BWR fuels, including risk-informed licensing for HBU extension. Exelon, SNC, and GNF plan to have future interaction with the NRC on their risk-informed fuel licensing approach.

## **NRC Hosted Public Workshop on 10 CFR Part 53 Advanced Reactor Rulemaking**

On February 4, 2021, the NRC held a public workshop to provide an opportunity for external stakeholders and the NRC staff to exchange information on the NRC's development of the technology-inclusive 10 CFR Part 53 advanced nuclear reactor rulemaking (ADAMS Accession No. ML21035A040). Discussion topics included the high-level goals, success criteria, key concepts, structure, and key guidance. Stakeholders also provided feedback on preliminary rule language for the previously released Part 53 subparts and for the newly released subpart related to siting requirements, Subpart D (ADAMS Accession No. ML21012A284 and ML21012A278, respectively). Approximately 100 stakeholders attended the meeting, including representatives from NEI, the U.S. Nuclear Industry Council, the Union of Concerned Scientists, and advanced reactor developers. Stakeholders provided varying perspectives on the preliminary rule language that the staff is considering as it updates the previously released preliminary rule language. The next step will be to release preliminary proposed rule language related to construction and manufacturing requirements (Subpart E) to support a public meeting in March.

## **NRC Hosted Public Meeting on the Topical Report Implementation and Oversight Process**

On February 4, 2021, the staff held a public meeting to solicit feedback from external stakeholders regarding a staff developed concept called the Topical Report Implementation and Oversight (TRIO) process (ADAMS Accession No. ML21032A043). The TRIO process would leverage the NRC's inspection oversight of fuel vendors to gain efficiency in licensing reviews of the implementation of NRC-approved topical reports. At the meeting, the staff provided an overview of the process and discussed its potential benefits. Most of the comments from the external stakeholders were related to gaining a better understanding of the inspection component of the process. The staff will use the feedback obtained from the meeting to determine if continued development of this process is warranted.

## **Staff Approved Licensing Requests for Regulatory Relief Related to the COVID-19 Public Health Emergency**

The NRC staff has reviewed and approved several licensing requests seeking temporary flexibilities to maintain the safe and secure operation of the U.S. nuclear fleet during the pandemic. A summary of approved licensing actions provided during this reporting period are summarized below. A complete list of licensing actions approved by the NRC in response to the COVID-19 public health emergency is available on the NRC public website at <https://www.nrc.gov/about-nrc/covid-19/reactors/licensing-actions.html>.

### *LaSalle County Station, Units 1 and 2 (Exelon Generation Company, LLC)*

Type	Subject	Incoming Request	Decision
Exemption	Select Requirements of 10 CFR Part 26, "Fitness for Duty Programs," Section 26.205, "Work hours"	01/22/2021 ML21022A372	02/02/2021 ML21025A294

**Office of Nuclear Material Safety and Safeguards (NMSS)**  
**Items of Interest**  
**Week Ending FEBRUARY 5, 2021**

**Report on Well Drilling Technologies Now Publicly Available**

An NRC sponsored study conducted by the Center for Nuclear Waste Regulatory Analyses (CNRWA) entitled, "Inadvertent Intruder Well Drilling Final Report," dated December 2020, is now publicly available (Agencywide Documents Access and Management System Accession No. ML20349G094). NRC requested that CNRWA examine existing water well drilling technologies to determine whether any of these have the potential to inadvertently penetrate the thick reinforced concrete covers and steel tank liners that function as intruder barriers for low-level radioactive waste and residual waste disposed at Idaho National Laboratory (INL) and Savannah River Site (SRS). The report concludes that drilling technologies are available to drill through reinforced concrete barriers and presents information on drilling technologies near INL and SRS based on surveys of well drillers in those areas. The report also provides information to help inform inadvertent intruder scenario development and associated biosphere modeling assumptions.

**Approval of American Society of Mechanical Engineers' Code Cases: Proposed Rule; 10 CFR Part 50 [NRC-2017-0025; RIN 3150-AJ94]**

On February 2, 2021, the NRC published a notice in the *Federal Register* ([86 FR 7820](#)) proposing to amend its regulations to incorporate by reference proposed revisions of three regulatory guides, which would approve new, revised, and reaffirmed code cases published by the American Society of Mechanical Engineers. The NRC is also incorporating by reference one NUREG associated with a proposed condition on one of the regulatory guides. The NRC is requesting comments on this proposed rule and on the draft versions of the three regulatory guides proposed to be incorporated by reference. The NRC is also making available a related draft regulatory guide that lists code cases that the NRC has not approved for use. This draft regulatory guide will not be incorporated by reference into the NRC's regulations. Comments are requested by April 5, 2021.

**Items Containing Byproduct Material Incidental to Production: Regulatory Basis; Request for Comment; 10 CFR Parts 30 and 32 [NRC-2015-0017; RIN 3150-AJ54]**

On February 2, 2021, the NRC published a notice in the *Federal Register* ([86 FR 7819](#)) requesting comment on a regulatory basis to support a rulemaking that would amend its regulations by adding a new class exemption from licensing and associated distribution requirements. This new class exemption would create a path for licensing current and future products that contain byproduct material incidental to their production. The rulemaking would resolve a petition for rulemaking, PRM-30-65, submitted by GE Osmonics, Inc. on April 18, 2011, requesting changes to the regulations to allow commercial distribution and redistribution of polycarbonate track etched membranes. Comments are requested by April 5, 2021.



**Office of Nuclear Security and Incident Response (NSIR)**  
**Items of Interest**  
**Week Ending FEBRUARY 5, 2021**

**Staff Conducts Training for Inspectors**

On January 29, 2021, NRC staff completed training sessions for physical security inspectors on the proposed changes to the force-on-force inspection program due to COVID-19 for calendar year 2021. The training covered revisions to Inspection Procedures 92707, "Security Inspection of Facilities Impacted by a Local, State or Federal Emergency where the NRC's Ability to Conduct Triennial Force-on-Force Exercises is Limited," and 71130.03, "Contingency Response - Force-on-Force Testing."

**Staff Held Public Meeting on Force-on-Force Inspections**

On February 3, 2021, NRC staff held a public meeting to discuss considerations that will be used in planning force-on-force inspections in calendar year 2021. In its presentation, staff explained the framework it plans to use to determine whether Inspection Procedure (IP) 71130.03, "Contingency Response - Force-on-Force Testing," modified with an addendum for COVID-19 mitigation, or IP 92707, "Security Inspection of Facilities Impacted by a Local, State or Federal Emergency where the NRC's Ability to Conduct Triennial Force-on-Force Exercises is Limited" will be used.

**Office of the Secretary (SECY)  
Items of Interest  
Week Ending FEBRUARY 5, 2021**

Document Released to Public	Date of Document	Subject
<b>Decision Documents</b>		
1. SECY-21-0004	01/14/21	Proposed Rule: NuScale Small Modular Reactor Design Certification (RIN 3150-AJ98; NRC-2017-0029)
2. SECY-21-0006	01/15/21	Request by NextEra Energy Duane Arnold, LLC for Exemptions From Certain Emergency Planning Requirements for the Duane Arnold Energy Center
3. Staff Requirements Memorandum SECY-20-0111	01/29/21	Rulemaking Plan to Amend the Receipts-Based NRC Size Standards (NRC-2014-0264)
4. Commission Voting Record SECY-20-0111	01/20/21	Rulemaking Plan to Amend the Receipts-Based NRC Size Standards (NRC-2014-0264)
<b>Information Papers</b>		
1. SECY-21-0007	01/22/21	Annual Report on Court Litigation (Calendar Year 2020)
2. SECY-21-0012	02/03/21	Weekly Information Report - Week Ending 01/21/2021
<b>Memoranda</b>		
1. None		

Commission Correspondence

1. Letter to the Honorable Dianne Feinstein and Marcy Kaptur submits the NRC's monthly Congressional Status Report for December 2020, dated January 26, 2021.

Federal Register Notices Issued

1. Advisory Committee on the Medical Uses of Isotopes (ACMUI) – Notice of Meeting – March 16, 2021