

INFORMATION REPORT

AUGUST 24, 2021

SECY-21-0076

FOR: The Commissioners

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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
AUGUST 13, 2021

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Signed by Haney, Cathy
on 08/24/21

Catherine Haney
Assistant for Operations, OEDO

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SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING AUGUST 13, 2021,
DATED AUGUST 24, 2021

DISTRIBUTION:

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ADAMS Accession No: ML21232A119

*via e-mail

OFFICE	OEDO*	OEDO/AO*
NAME	SMroz	CHaney
DATE	8/20/2021	8/24/2021

OFFICIAL RECORD COPY

Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending August 13, 2021

ARRIVALS		
CHISOLM, MARCUS	REACTOR INSPECTOR	R-IV
DANIEL, JASON	MATERIALS ENGINEER OR METALLURGIST	RES
GAFFNEY, VANNA	PROJECT ENGINEER (RI-DP)	R-II
NANI, DAVID	PROJECT ENGINEER (RI-DP)	R-IV
ULSES, ANTHONY	SR INTELLIGENCE ANALYST	NSIR
RETIREMENTS		
LIEGEY, E. PATRICIA	FINANCIAL ANALYST	OCIO
DEPARTURES		
EKLUND, GUNNAR NELS	STUDENT INTERN	NRR
GIFFORD, IAN A.	PROGRAM MANAGER	OE
JENKINS, GARY V.	STUDENT INTERN	NMSS
JOHNSON, ZACHARY C.	STUDENT INTERN	ADM
ORTEGA-LUCIANO, JONATHA	REACTOR OPS ENGINEER (QA INSPECT)	NRR
OSHEA, LUKE D.	STUDENT INTERN	RES
WHEELER, ALEXANDER M.	STUDENT INTERN	RES
WIDDUP, JOSEPH L.	BRANCH CHIEF	ADM

**Office of the Chief Information Officer (OCIO)
Items of Interest
Week Ending August 13, 2021**

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests, Appeals, and Consultations
Received During the Period of August 6 – August 13

Tracking Number	Requester's Name	Requester's Organization	Request Description as submitted by requester	Received Date
2021-000221	Aaron Mackey	Electronic Frontier Foundation	Disclosure of Records that document the Office of Management and Budget (OMB) and other federal agencies' actions in response to the Executive Order on Preventing Online Censorship issued on May 28, 2020 ("Order")	08/06/21
2021-000222	Bobby Vaughn, Jr.		Requesting a transcript of the Predecisional Enforcement Conference held in Lisle, Illinois on June 10th, 1999, involving the NRC, United States Enrichment Corporation (USEC) and staff of the Portsmouth Gaseous Diffusion Plant. If the full transcript is not available, then the best available record will suffice	08/10/21
2021-000223	Tovah Strong		Access to and copies of all federal register notices and press releases announcing the rejection of license renewals and denial or partial denial of licenses and license amendments from 2000 to the present	08/11/21
2021-000224	Raesharn Spain		Records that explain the denied preliminary clearance of named individual	08/11/21
2021-000225	Peter Neushul		Any and all correspondence, reports, memos, data or records of any kind pertaining to the burial of radioactive waste in Makiki Park, Honolulu, Hawaii	08/12/21
2021-000226	Kendra Palmer	New Mexico Environmental Law Center	Copies of all documents including, but not limited to, correspondence, memoranda, telephone logs, emails, studies, and meeting notes from January 1, 2011 until the present, regarding: materials or byproduct license applications the NRC has denied for ISL (in situ leach) or ISR (in situ recovery) mines	08/13/21
2021-000227	Kendra Palmer	New Mexico Environmental Law Center	Copies of all documents including, but not limited to, correspondence, memoranda, telephone logs, emails, studies, and meeting notes from October 1, 2020 until December 31, 2020, regarding the Department of Energy's (DOE) decision to change its position on the Northeast Church Rock mine waste consolidation at the United Nuclear Corporation (UNC) site	08/13/21

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ENCLOSURE B

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending August 13, 2021

CNSC-NRC Joint Report Regarding X-energy's Xe-100 RPV Construction Code Assessment White Paper

On August 11, 2021, the Nuclear Regulatory Commission (NRC) and the Canadian Nuclear Safety Commission (CNSC) publicly released the first joint report developed under the Memorandum of Collaboration in pre-licensing review activities for advanced reactors. The report documents the results of the collaborative activities between the NRC and CNSC staff to respond to X-energy's request for informal feedback on its reactor pressure vessel construction code assessment for its Xe-100 design (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21166A304). The report will be posted on NRC's public webpage <https://www.nrc.gov/docs/ML2116/ML21166A304.html>.

NRC Issued Information Notice "Operating Experience Related to the Duane Arnold Energy Center Derecho Event of August 10, 2020"

On August 11, 2021, the NRC issued an Information Notice (IN) "Operating Experience Related to the Duane Arnold Energy Center Derecho Event of August 10, 2020" (ADAMS Accession No. ML21139A091). This IN provides risk and operational insights to operating power reactor licensees from the NRC's risk-informed decision-making analysis related to this severe weather event at Duane Arnold.

NRC Staff Participated in the Annual Nuclear Energy Institute Regulatory Affairs Forum

On August 10-12, 2021, the NRC staff participated in the annual Nuclear Energy Institute Regulatory Affairs Forum through various presentations and panels. Topics included NRC's priorities and perspectives including the NRC programs for risk-informed decision making, digital instrumentation and controls, accident tolerant fuel, and the operating reactor licensing and oversight programs. The NRC staff also presented on a variety of technology initiatives and participated in a breakout session to address questions from the forum participants.

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending August 13, 2021

NRC Issued an Amendment to the Physical Security Plan for Pilgrim

On August 5, 2021, the Nuclear Regulatory Commission (NRC) staff issued an amendment to the Pilgrim Nuclear Power Station that approved the Physical Security Plan for the Independent Spent Fuel Storage Installation (ISFSI) -only status (Agencywide Documents Access and Management System Accession No. ML21217A175). The implementation of the proposed changes is predicated upon the completion of the transfer of all spent fuel to dry storage in casks within the ISFSI. Implementation of the proposed changes also requires the installation or modification of those security structures, systems, and components necessary to support the ISFSI-only plan. Additionally, the implementation of the proposed changes requires appropriate security measures to be in place during the transition from the current Plan to the ISFSI-only plan.

Miscellaneous Corrections: Final Rule;10 CFR Chapter I [NRC-2021-0113; RIN 3150-AK65]

On August 9, 2021, the NRC published a notice in the *Federal Register* ([86 FR 43397](#)) amending its regulations to make miscellaneous corrections. These changes include correcting mailing addresses, typographical errors, grammatical errors, references, spelling, agency names, and office titles; removing outdated reporting requirements; clarifying language; adding metric units; and inserting missing language. This document is necessary to inform the public of these non-substantive amendments to the NRC's regulations. This final rule is effective September 8, 2021.

Protection of Digital Computer and Communication Systems and Networks: Petition for Rulemaking; Denial; 10 CFR Part 73 [Docket No. PRM-73-18; NRC-2014-0165]

On August 10, 2021, the NRC published a notice in the *Federal Register* ([86 FR 43599](#)) denying a petition for rulemaking (PRM), dated June 12, 2014, submitted by Anthony Pietrangelo on behalf of the Nuclear Energy Institute (NEI). The petitioner requested that the NRC amend its power reactor cyber security regulations to make them consistent with the original intent of the rule and clarify that the scope of those regulations only requires the protection of those digital assets that can directly cause core damage and spent fuel sabotage, or whose failure would cause a reactor scram. The petition was docketed by the NRC on September 22, 2014, and was assigned Docket No. PRM-73-18. The NRC staff has determined that the information presented in PRM-73-18 does not support rulemaking. The docket for the petition for rulemaking, PRM-73-18, closed on August 10, 2021.

NRC Issued Preliminary Evaluation of Extravasation and Medical Event Reporting

On August 11, 2021, the NRC staff made publicly available their preliminary evaluation of extravasation and medical event reporting (ADAMS Accession No. ML21223A085), and the associated draft recommendation report by the Advisory Committee on the Medical Uses of Isotopes (ACMUI) Subcommittee on Extravasation. These documents will be available on the NRC public ACMUI website: <https://www.nrc.gov/reading-rm/doc-collections/acmui/meetings/2021.html>. The documents are being released in preparation for the ACMUI's September 2, 2021, public meeting on extravasations, details of which are available on the NRC's public website: <https://www.nrc.gov/pmns/mtg?do=details&Code=20210833>.

Advanced Boiling Water Reactor Design Certification Renewal: Direct Final Rule; Confirmation of Effective Date; 10 CFR Part 52 [NRC-2017-0090; RIN 3150-AK04]

On August 12, 2021, the NRC published a notice in the *Federal Register* ([86 FR 44262](#)) confirming the effective date of September 29, 2021, for the direct final rule that was published in the *Federal Register* ([86 FR 34905](#)) on July 1, 2021. This direct final rule amended NRC's regulations to certify the U.S. Advanced Boiling Water Reactor (ABWR) standard design so that applicants intending to construct and operate a U.S. ABWR standard design may do so by referencing the design certification rule. The effective date of September 29, 2021, for the direct final rule published on July 1, 2021, is confirmed.

List of Approved Spent Fuel Storage Casks: TN Americas LLC NUHOMS® EOS Dry Spent Fuel Storage System, Certificate of Compliance No. 1042, Amendment No. 2; Direct Final Rule; 10 CFR Part 72 [NRC-2021-0124; RIN 3150-AK66]

On August 12, 2021, the NRC published a notice in the *Federal Register* ([86 FR 44262](#)) 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. 2 to Certificate of Compliance No. 1042. Amendment No. 2 revises the certificate of compliance to add a dry shielded canister for storage, add new heat load zone configurations, and make other changes to the storage system. Amendment No. 2 also changes the certificate of compliance, technical specifications, and updated final safety analysis report for consistency and clarity. The companion proposed rule was also published in the *Federal Register* on August 12, 2021 ([86 FR 44296](#)). This direct final rule is effective October 26, 2021.

Elimination of Immediate Notification Requirements for Nonemergency Events: Petition for Rulemaking; Consideration in the Rulemaking Process; 10 CFR Part 50 [Docket No. PRM-50-116; NRC-2018-0201]

On August 12, 2021, the NRC published a notice in the *Federal Register* ([86 FR 44290](#)) announcing that it will consider in its rulemaking process issues raised in a PRM, dated August 2, 2018, submitted by Mr. Bill Pitesa on behalf of NEI. The petition was docketed by the NRC on November 20, 2018, and was assigned Docket No. PRM-50-116. The petitioner requested that the NRC amend its regulations to eliminate immediate notification requirements for nonemergency events for operating nuclear power reactors. The NRC will evaluate the current requirements and guidance for immediate notification of nonemergency events for operating nuclear power reactors, assess whether the requirements present an unnecessary reporting burden, and if they do, determine whether reporting that does not have a commensurate safety benefit can be reduced or eliminated. The docket for the petition for rulemaking, PRM-50-116, is closed on August 12, 2021.

List of Approved Spent Fuel Storage Casks: TN Americas, LLC, Standardized Advanced NUHOMS® Horizontal Modular Storage System, Certificate of Compliance No. 1029, Renewal of Initial Certificate and Amendment Nos. 1, 3, and 4; 10 CFR Part 72; Direct Final Rule [NRC-2021-0108; RIN 3150-AK64]

On August 13, 2021, the NRC published a notice in the *Federal Register* ([86 FR 44594](#)) amending its spent fuel storage regulations by revising the TN Americas, LLC, Standardized Advanced NUHOMS® Horizontal Modular Storage System listing within the "List of approved spent fuel storage casks" to renew, for an additional 40 years, the initial certificate and Amendment Nos. 1, 3, and 4 of Certificate of Compliance No. 1029. The renewal revises the

certificate of compliance's conditions and technical specifications to address aging management activities related to the structures, systems, and components of the dry storage system to ensure that these will maintain their intended functions during the period of extended storage operations. The companion proposed rule was also published in the *Federal Register* on August 13, 2021 ([86 FR 44652](#)). This direct final rule is effective October 27, 2021.

Revision of Fee Schedules: Fee Recovery for Fiscal Year 2021; Final Rule; Delay of Effective Date; 10 CFR Parts 15, 170, and 171 [NRC-2018-0292; RIN 3150-AK24]

On August 13, 2021, the NRC published a notice in the *Federal Register* ([86 FR 44594](#)) to delay the effective date of the final rule published in the *Federal Register* ([86 FR 32146](#)) on June 16, 2021, that amends its regulations pertaining to user fees and annual fees charged to its applicants and licensees. These amendments are necessary to implement the Nuclear Energy Innovation and Modernization Act, which, beginning with fiscal year 2021, requires the NRC to recover, to the maximum extent practicable, approximately 100 percent of its annual budget less certain amounts excluded from this fee recovery requirement. In addition, the final rule also included improvements associated with fee invoicing to implement provisions of the Nuclear Energy Innovation and Modernization Act. The final rule had an original effective date of August 16, 2021. This document delays the effective date of the rule to August 20, 2021, to ensure that the rule has the 60-day delayed effective date required by the Congressional Review Act. As of August 13, 2021, the effective date of the rule amending Title 10 of the *Code of Federal Regulations* parts 15, 170, and 171 is delayed until August 20, 2021.

Office of the Executive Director for Operations (OEDO)
Items of Interest
Week Ending August 13, 2021

NRC Extended Comment Period for Environmental Justice Assessment

On August 10, 2021, a notice was published in the *Federal Register* extending the time to submit comments on the systematic assessment for how the Nuclear Regulatory Commission (NRC) addresses environmental justice in its programs, policies, and activities ([86 FR 43696](#)).

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ENCLOSURE E

**Office of the Secretary (SECY)
Items of Interest
Week Ending August 13, 2021**

Document Released to Public	Date of Document	Subject
Decision Documents		
1. SECY-21-0011	02/02/21	Denial of Petition for Rulemaking on Protection of Digital Computer and Communication Systems and Network (PRM-73-18; NRC-2014-0165)
2. Staff Requirements Memorandum SECY-21-0011	07/09/21	Denial of Petition for Rulemaking on Protection of Digital Computer and Communication Systems and Network (PRM-73-18; NRC-2014-0165)
3. Commission Voting Record SECY-21-0011	07/09/21	Denial of Petition for Rulemaking on Protection of Digital Computer and Communication Systems and Network (PRM-73-18; NRC-2014-0165)
4. SECY-21-0066	07/22/21	Rulemaking Plan for Renewing Nuclear Power Plant Operating Licenses - Environmental Review (RIN 3150-AK32; NRC-2018-0296)
5. SECY-20-0109	11/30/20	SECY-20-0109: Petition for Rulemaking and Rulemaking Plan on Immediate Notification Requirements for Nonemergency Events
6. Staff Requirements Memorandum SECY-20-0109	07/28/21	SECY-20-0109: Petition for Rulemaking and Rulemaking Plan on Immediate Notification Requirements for Nonemergency Events
7. Commission Voting Record SECY-20-0109	07/28/21	SECY-20-0109: Petition for Rulemaking and Rulemaking Plan on Immediate Notification Requirements for Nonemergency Events
Information Papers		
1. SECY-21-0073	08/10/21	Weekly Information Report Week Ending July 30, 2021
Memoranda		
1. None		

Commission Correspondence

1. None

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ENCLOSURE F

Federal Register Notices Issued

1. Elimination of Immediate Notification Requirements for Nonemergency Events [Docket No. PRM-50-116; NRC-2018-0201]
2. 688th ACRS Meeting of the ACRS Full Committee on Reactor Safeguards – Notice of Meeting – September 8-10, 2021
3. Linear No-Threshold Model and Standards for Protection Against Radiation [Docket No. NRC-2015-0057; PRM-20-28, PRM-20-29, and PRM-20-30]
4. Applications and Amendments to Facility Operating Licenses and Combined Licenses Involving Proposed No Significant Hazards Considerations and Containing Sensitive Unclassified Non-Safeguards Information and Order Imposing Procedures for Access to Sensitive Unclassified Non-Safeguards Information [Docket No. NRC-2021-0160]