

INFORMATION REPORT

MAY 27, 2021

SECY-21-0055

FOR: The Commissioners

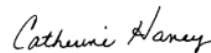
FROM: Catherine Haney
Assistant for Operations
Office of the Executive Director for Operations

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
MAY 21, 2021

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Signed by Haney, Cathy
on 05/27/21

Catherine Haney
Assistant for Operations, OEDO

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SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING MAY 21, 2021,
DATED MAY 27, 2021

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ADAMS Accession No: ML21147A134

*via e-mail

OFFICE	OEDO*	OEDO/AO*
NAME	SMroz	CHaney
DATE	05/27/2021	05/27/2021

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Office of the Chief Human Capital Officer (OCHCO)
Items of Interest
Week Ending MAY 21, 2021

ARRIVALS		
AUDIA, NATHAN	STUDENT ENGINEER	R-III
AYON, SK	STUDENT INTERN	RES
BAKER, REBECCA	STUDENT INTERN	NMSS
BIANCHI, KATHLEEN	STUDENT ENGINEER	R-III
BRINSON, CHAZLYN	STUDENT INTERN	OCHCO
BURKE, JAMES	STUDENT INTERN	RES
BURTON, CASEY	STUDENT INTERN	RES
CAVERLY, KEARA	STUDENT INTERN	OCIO
CUNNINGHAM, KAYLEE	STUDENT INTERN	NRR
DEL CANTO, MARCELO	FINANCIAL ANALYST	OCIO
DENNEY, NATHANAEL	STUDENT INTERN	NMSS
EMLER, CASEY	STUDENT INTERN	R-I
FOX, CRAIG	STUDENT INTERN	OCFO
FRASER, RONI	STUDENT INTERN	NSIR
GANDHI, ARJUN	STUDENT INTERN	OCIO
GLADKOV, THEODORE	STUDENT INTERN	RES
GOEDJEN, JACKSON	STUDENT INTERN	NRR
HARMON, OLIVIA	STUDENT INTERN	R-I
HINES, LIAM	STUDENT INTERN	NRR
HOPKINS, GRACE	STUDENT INTERN	ADM
HUYNH, BRYAN	STUDENT INTERN	NSIR
JASON, JONAS	STUDENT INTERN	NRR
JOHNSON, ZACHARY	STUDENT INTERN	ADM
LEIFER, PHILLIP	STUDENT INTERN	RES

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ENCLOSURE A

LENTCHNER, GABRIEL	STUDENT INTERN	NRR
LICON, ETHAN	STUDENT LAW CLERK	OGC
MACKEY, NATHAN	STUDENT INTERN	NMSS
MALONE, MATTHEW	STUDENT INTERN	OCFO
MARTENS, LOGAN	STUDENT INTERN	NRR
MITTRA, IPSA	STUDENT INTERN	OCIO
OSHEA, LUKE	STUDENT INTERN	RES
PLATT, SAMANTHA	STUDENT INTERN	NRR
POONSAP, ADCHARAPORN	STUDENT INTERN	OCIO
RIZZA, HAILEY	STUDENT INTERN	NRR
ROOT, TRAVIS	STUDENT INTERN	RES
RUPPERT, RYAN	STUDENT INTERN	NSIR
SHIPOWITZ, GREGORY	STUDENT INTERN	OCFO
SIDA, BRENDA	STUDENT INTERN	NMSS
SILEN, ROMAN	STUDENT INTERN	RES
SPENCE, JANE	ADMINISTRATIVE ASSISTANT	NRR
ST HILAIRE, ZEE	STUDENT INTERN	NRR
STRONGIN, JESSICA	STUDENT INTERN	RES
SWEENEY, ZACHARY	STUDENT INTERN	NRR
TADLOCK, MONTGOMERY	STUDENT ENGINEER	R-III
TARRY, CAMERON	STUDENT LAW CLERK	OGC
THUMMALA, RAJIV	STUDENT INTERN	OCIO
VALIAVEEDU, ANTHONY	STUDENT INTERN	NMSS
VILLARREAL, TRISTAN	STUDENT INTERN	NRR
WANG, TANYA	STUDENT INTERN	RES
WATKINS, HEATHER	STUDENT INTERN	RES
WATTS, GREGORY	STUDENT INTERN	ADM
WHEELER, ALEXANDER	STUDENT INTERN	RES
ZHANG, STEPHANIE	STUDENT INTERN	NRR
RETIREMENTS		
HICKMAN, JOHN B	PROJECT MANAGER	NMSS
LARSEN, JAMES R	SENIOR PHYSICAL SECURITY INSPECTOR	R-IV
STRIZ, ELISE ANN	HYDROGEOLOGIST	NMSS

DEPARTURES		
ASAFIEV, LORETTA E D	SR. HR SPECIALIST (TEAM LEADER)	OCHCO
BERENS, ANNIE	STUDENT ENGINEER (CO-OP)	NSIR
GARRETT, GRANT R	NUCLEAR ENGINEER (CO-OP)	NRR
NELSON, ALEXIS B	STUDENT ENGINEER (CO-OP)	NRR
WIDENHOFER, ZACHARY A.	STUDENT ENGINEER (CO-OP)	RES

Office of the Chief Information Officer (OCIO)
Items of Interest
Week Ending MAY 21, 2021

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of May 14 – May 21

Tracking Number	Requester's Name	Requester's Organization	Request Description as submitted by requester	Received Date
2021-000162	Kate Mishkin		Any and all written communication between NRC commissioners & their staff and the specified members of the House Committee on Energy & Commerce and Senate Committee on Environment and Public works staff between 01/01/2018 and present, containing the words "San Onofre;" any and all probabilistic risk assessments completed either by Southern California Edison (SCE) or by the NRC for San Onofre and internal deliberation; and any application submitted by SCE to NRC or approval of a proposed ISFSI at San Onofre, any license amendment request made by SCE to create a [Independent Spent Fuel Storage Installation] ISFSI, and any safety analysis and/or environmental review performed by Edison and/or the NRC, any public notice issued to request hearing or comment on safety or environment issues and any final approval of NRC for ISFSI	05/14/21
2021-000163	Nicolas Rucks	International Atomic Energy Agency (IAEA)	A copy of a report: Neutron Scattering from C12, Fe54, Fe56, Cu65, Ni58 and Ni60, (starting on page 2), Authors: W.L. Rodgers, E.F. Shrader, J.T. Lindow, Chicago Operations Office, A.E.C., Contract rept. COO-1573-33, Year 1967	05/17/21
2021-000164	William Kenik		Results for case number C19-019	05/17/21
2021-000165	Steve Ham	Secure Lead Solutions LLC	An employee name list for all USNRC employees in Excel Spreadsheet format	05/17/21
2021-000166	Ron Hartke	Liberty Technologies LLC	The first page (i.e., Face Page) of the current contract award, and first 15 pages of the Performance Work Statement or Statement of Work for the existing contract # GS06F0960Z / 31310020F011; and for the existing contract, who is currently assigned as: TM/POC (govt technical manager or govt owner of the requirement), COR (Contracting Organization Representative), CO/KO (contract officer), and CS (contract specialist)	05/19/21

2021-000167	Serita Sanders		Copy of an email agreement from Ms. Pearlman, dated February 28, 2019, regarding the deviation from the CBA [Collective Bargaining Agreement]; specifically, in regard to the NRR/NRO [Office of the Nuclear Reactor Regulation/Office of New Reactors] merger into NRR	05/19/21
2021-000168	Julian Tarver		All email, messages, notes, data entries, letters on FOIA case 2018-000452, from the date of the opening of the case until current date	05/21/21

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ENCLOSURE B

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending MAY 21, 2021

NRC Held Public Meeting on Nuclear Energy Institute (NEI) Draft Software Common Cause Failure (CCF) Guidance

On May 18, 2021, the NRC staff held a public meeting with the NEI and members of the public to discuss the revised guidance in NEI 20-07, Draft C, "Guidance for Addressing Software CCF in High Safety-Significant Safety-Related Digital Instrumentation and Control (I&C) Systems" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21130A596). NEI requested the NRC staff's review of NEI 20-07 prior to submitting this guidance document for endorsement at the end of 2021. During this meeting, the NRC staff provided feedback regarding NEI 20-07 content with existing CCF policy. By May 31, 2021, NEI will notify the NRC staff of their ability to modify NEI 20-07 to align with current policy or whether a request for policy change is warranted.

NRC Participated in Public Meeting on Indian Point License Transfer and Reactor Decommissioning Processes

On May 20, 2021, the NRC staff provided presentations on the license transfer and reactor decommissioning processes at the Indian Point Local Community Unity Task Force meeting. Presentations on the expected sale of the Indian Point site and the transition to decommissioning plan were also provided by Entergy and Holtec Decommissioning International. There were approximately 70 participants. The NRC staff responded to several questions from the Task Force members regarding decommissioning funding assurance and NRC inspection oversight of the decommissioning trust fund.

NRC Issued Federal Register Notice on Radiological Consequence Analysis Draft Interim Staff Guide (ISG)

On May 21, 2021, the NRC staff issued a *Federal Register* notice to solicit public comments on draft ISG, DRA-ISG-2021-XX, "Supplemental Guidance for Radiological Consequence Analyses Using Alternative Source Terms" (86 FR 27657). This draft ISG will provide guidance to the NRC staff on using risk insights in a deterministic evaluation. Specifically, the draft ISG will help the NRC staff make reasonable assurance determinations when reviewing deterministic license amendment requests that propose an increase in the main steam isolation valve leakage allowed by technical specifications for boiling water reactors. The public comment period will end on June 21, 2021. The NRC staff is scheduled to brief the Advisory Committee on Reactor Safeguards on this draft ISG on July 23, 2021.

NRC Held Public Meeting with Industry Reactor Oversight Process (ROP) Task Force

On May 20, 2021, the NRC staff hosted a public meeting (ADAMS Accession No. ML21125A649) with the industry's ROP Task Force and members of the public to discuss: Changes to Inspection Procedure 52003, "Digital Instrumentation and Control Modification Inspection" (ADAMS Accession No. ML21139A229); and an Industry Report on Lessons Learned from the COVID Pandemic (ADAMS Accession No. ML21139A116). This meeting was well attended by industry and members of public. The next monthly public meeting between the staff and the ROP Task Force is scheduled for June 23, 2021.

Staff Approved Licensing Request 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 the approved licensing action provided during this reporting period is 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>.

Comanche Peak Nuclear Power Plant, Units 1 and 2 (Vistra Operations Company LLC)

Type	Subject	Incoming Request	Decision
Exemption	Select Requirements of 10 CFR Part 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities," Section IV.F, "Training"	04/21/21 ML21111A364	05/17/21 ML21119A349
Exemption	Select Requirements of 10 CFR Part 73, Appendix B, "General Criteria for Security Personnel"	04/16/21 ML21106A293, 05/12/21 ML21132A126	05/19/21 ML21133A003

Office of Nuclear Material Safety and Safeguards (NMSS)
Items of Interest
Week Ending MAY 21, 2021

NRC Hosted Government to Government Meeting on Regulation of Fusion Energy Facilities

On May 12, 2021, the NRC staff and Agreement State members of the Fusion Energy Systems Working Group hosted a remote government to government meeting with the Agreement States to discuss and obtain feedback on the working group's recent activities to develop options to establish a regulatory basis for the licensing and oversight of fusion energy facilities. Topics discussed included: fusion technologies, fuel types and commercial applications; proposed regulatory pathways; Massachusetts' review of the Commonwealth Fusion Systems application, and CRCPD's Committee E-47, which will provide input on the proposed regulatory framework for advanced fission and fusion reactors. The meeting was attended by approximately 55 NRC and Agreement State staff.

NRC Participated in Public Meeting on Management of Advanced Fuels

On May 12-13, 2021, the U.S. Nuclear Waste Technical Review Board (NWTRB) held a virtual public meeting to review information on the U.S. Department of Energy (DOE) management approach for advanced nuclear fuels including accident tolerant fuels (ATF) for light water reactors and the impact of these fuels on spent nuclear fuel management and disposal. The NRC staff presented an overview of the ATF Project Plan and the regulatory impacts of ATF technologies on spent fuel transportation and storage. The NWTRB plans to use the information from this meeting to continue its work to evaluate DOE's high-level radioactive waste activities.

List of Approved Spent Fuel Storage Casks: TN Americas LLC Standardized NUHOMS® Horizontal Modular Storage System, Certificate of Compliance No. 1004, Renewed Amendment No. 17; Direct Final Rule; Confirmation of Effective Date; 10 CFR Part 72 [NRC-2020-0274; RIN 3150-AK57]

On May 17, 2021, the NRC published a notice in the *Federal Register* ([86 FR 26651](#)) confirming the effective date of June 7, 2021, for the direct final rule that was published in the *Federal Register* on March 24, 2021 ([86 FR 15563](#)). This direct final rule amended the TN Americas LLC Standardized NUHOMS® Horizontal Modular Storage System listing in the "List of approved spent fuel storage casks" to include Renewed Amendment No. 17 to Certificate of Compliance No. 1004. Renewed Amendment No. 17 revises the certificate of compliance technical specifications to add Heat Load Zoning Configurations 11-13 for the 61BTH Type 2 dry shielded canister and change the maximum assembly heat load from 1.2kW to 1.7kW. The effective date of June 7, 2021, for the direct final rule published March 24, 2021, is confirmed.

NRC Participated in the 53rd National Conference on Radiation Control

During the week of May 17, 2021, the NRC staff participated in and provided presentations at the virtual 53rd National Conference on Radiation Control hosted by the Conference of Radiation Control Program Directors. The NRC staff gave 17 presentations on a wide range of topics including emerging medical technologies, inspection findings, source recovery, National Materials Program, commercial shipments of spent fuel, guidance revision, emergency preparedness, international radioactive shipments, and radiation dose analysis codes.

NRC Issued Revision to the Certificate of Compliance for the Holtec HI-STAR 100MB

On May 20, 2021, the NRC staff issued Revision No. 1 to Certificate of Compliance No. 9378 for the Holtec HI-STAR 100MB package. The package is now capable of shipping more fuel assembly classes (14x14, 15x15, 16x16, 17x17) from different vendors with a cooling time of 3 1/2 years, an initial enrichment up to 5%, and a maximum burnup of 55 GWd/MTU, in either baskets or the multi-purpose canister. The HI-STAR 100 MB also features “collapsible trunnions” and a new impact limiter design to allow a reduced package weight for transportation routes with restrictive weight limits. Initially designed to transport fuel to the HI-STORE Consolidated Interim Storage Facility, along with the HI-STAR 190 package, the first fabricated HI-STAR 100 MB packages will be used in China.

NRC Issued a License to the Defense Threat Reduction Agency

On May 20, 2021, the staff issued a 10-year special nuclear material license (SNM-7005) to the Defense Threat Reduction Agency, an agency within the Department of Defense. The SNM will be used to support testing of nuclear detection technologies and conduct training at Fort Belvoir, Virginia, and Kirtland Air Force Base, New Mexico. The new license expires on May 19, 2031.

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ENCLOSURE D

Office of Nuclear Security and Incident Response (NSIR)
Items of Interest
Week Ending MAY 21, 2021

NRC Presented to National Academies Committee

On May 18, 2021 the NRC staff provided presentations to the National Academies of Sciences, Engineering, and Medicine committee that has been tasked to study: (1) the merits and viability of different nuclear fuel cycles and technology options and (2) the waste aspects of advanced nuclear reactors. Staff presentations included an overview of security for high-assay low-enriched uranium at fuel cycle facilities and in transit, as well as safeguards and material accounting for advanced reactors and associated fuel cycles. Staff addressed questions about security at Category II facilities and safeguards for the back end of the fuel cycle.

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ENCLOSURE E

Office of Administration (ADM)
Items of Interest
Week Ending MAY 21, 2021

NRC Awarded Contract for Neutral Services Supporting the Alternative Dispute Resolution Program

On May 14, 2021, contract number 31310021C0006 was awarded to Cornell University, in Ithaca, NY. The purpose of this contract is to provide the necessary personnel, expertise, materials and administrative services to conduct Alternative Dispute Resolution. The period of performance is from May 16, 2021 through April 30, 2022 with four option periods. The total potential value of the contract can be up to \$1,121,602.00.

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ENCLOSURE F

**Office of the Secretary (SECY)
Items of Interest
Week Ending MAY 21, 2021**

Document Released to Public	Date of Document	Subject
Decision Documents		
1. Commission Voting Record SECY-20-0112	05/17/21	Direct Final Rule: Advanced Boiling Water Reactor Design Certification Renewal (RIN 3150 AK04; NRC 2017 0090)
Information Papers		
1. SECY-21-0052	05/17/21	Weekly Information Report Week Ending 05/7/2021
Memoranda		
1. Staff Requirements Memorandum M210517	05/17/21	Affirmation Session - SECY-20-0112: Direct Final Rule - Advanced Boiling Water Reactor Design Certification Renewal (RIN 3150-AK04; NRC-2017-0090)

Commission Correspondence

1. Letter to the Honorable Thomas R. Carper, et al., submits the report for the second quarter in Fiscal Year 2021 on the licensing activities and regulatory duties of the NRC (for the reporting period of January 1 - March 31, 2021), dated May 13, 2021.
2. Letter to Ms. Sharon Block, Acting Administrator, Office of Management and Budget, submits the NRC's Statement of Regulatory Priorities for Fiscal Year 2022, dated May 13, 2021.

Federal Register Notices Issued

1. None

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ENCLOSURE G