

INFORMATION REPORT

JULY 24, 2023

SECY-23-0063

FOR: The Commissioners

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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING
JULY 14, 2023

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Matthew R Meyer Meyer, Matthew signing on behalf
of Bailey, Marissa
on 07/24/23

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

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

SUBJECT: WEEKLY INFORMATION REPORT – WEEK ENDING JULY 14, 2023
DATED JULY 24, 2023

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OFFICE	OEDO	OEDO/AO
NAME	JJolicoeur	MMeyer for MBailey
DATE	7/20/2023	7/24/2023

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**Office of the Chief Human Capital Officer
Items of Interest
Week Ending July 14, 2023**

ARRIVALS		
IM, AUSTIN	PROJECT MANAGER	NRR
NWAFOR, PATRICK	PROJECT ENGINEER (RI-DP)	R-IV
SINCLAIR, LARRY	OPERATIONS ENGINEER	R-I
SONG, XIAOLAN	MECHANICAL ENGINEER	NRR
STARFISH, NATALIE	NUCLEAR SYSTEMS ENGINEER	NSIR
STOVALL, JEFFREY	SECURITY SPECIALIST	NSIR
TAKASUGI, COLE	REACTOR SYSTEMS ENGINEER	RES
TOKEY, JASON	SENIOR REACTOR ENGINEER	RES
WANG, ROSALYNN	GEOPHYSICIST	NRR
WEAKLEY, GARY	ADMINISTRATIVE ASSISTANT	NRR
RETIREMENTS		
BAVOL, BRUCE M.	PROJECT MANAGER	NRR
DEPARTURES		
KLEMENT, BRIAN L.	STUDENT INTERN	NRR
NANI, DAVID J.	RESIDENT INSPECTOR (PWR)	R-IV
WRIGHT, GABRIEL S.	STUDENT INTERN	OCA

**Office of the Chief Information Officer
Items of Interest
Week Ending July 14, 2023**

**Freedom of Information Act (FOIA) and Privacy Act (PA) Requests and Appeals Received
During the Period of July 10 – July 14, as submitted by requester**

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000161	Risenhoover, Paul	-	Requester is seeking the following: 1. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications with Jeffrey O. Stull, head of International Personnel Protection Inc. 2. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications with Wanru Ji , Megan Rodrigues, and Eleni Toubanos—working with Professor Susan Ashdown, Fiber Science and Apparel Design, Cornell University 3. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications with HUIJU PARK, Ph.D. 4. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications for First Responder uniforms, textiles, smart textiles, embedded communication devices, Brain computer Interfaces, nanosoldier uniforms, or nanofirefighter uniforms. 5. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications for First Responder uniforms, textiles, smart textiles, embedded communication devices, Brain computer Interfaces, nanosoldier uniforms, or nanofirefighter uniforms, with the Pacific Northwest National Laboratory. 6. Any designs, papers, patents or patent applications, contracts, MOUs, grants or communications for First Responder uniforms, textiles, smart textiles, embedded communication devices, Brain computer Interfaces, nanosoldier uniforms, or nanofirefighter	07/10/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000161 (continued)			uniforms, with the DHS Science and Technologies First Responders Group established the Responder Technology Alliance (RTA) 7. Any robotic, unmanned aerial unmanned undersea, or tight quarters firefighting uniforms, techniques, technologies and equipment, such as might be used in old cities like the Old City of Jerusalem, or in multifamily brown houses such as in DC. 8. Any firefighter technology training and assistance with Taiwan, or with Palau, the FSM or RMI, or Guam, American Samoa, Puerto Rico, the CNMI, Palmyra, Navassa, Wake Island, or areas under 22 CFR 120.60. Note that Taiwan has tens of thousands of unapproved rooftop inhabited units made of aluminum or with some steel, and many, even a majority of homes, have steel barriers to all external windows, and steel doors which they lock in place before retiring for the evening, all of which constitute serious barriers to timely egress during a fire, pose serious threats of smoke inhalation and concentration, and limit the ability of first responders without jaws of life, to immediately enter and take control of fire scenes. A number of Pacific islander students (from islands where the Joint Chiefs of Staff previously asserted sovereignty until Treaties in 1980) even passed away in such conditions of confinement on a rooftop illegal addition.	
FOIA-2023-000162	Miranda, Samuel	n/a	Requester is seeking the record of visits (i.e., the visitors' log) to NRC's headquarters, in Rockville, that occurred between January 1, 2019 and June 30, 2019. (Date Range for Record Search: From 1/1/2019 To 6/30/2019)	07/10/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000163	Bobreski, James	-	Requester is seeking documents for the Nine Mile 2 related shut down for the period 1988 and 1989. Provide any documents/links to any documents at the Nine Mile 2 facility that relate to RFI, EMI, grounding, and/or electrically induced noise for the time period 1984-1991. (Date Range for Record Search: From 1/1/1984 To 12/31/1991)	07/11/2023
FOIA-2023-000164	Marini, Connie	Environmental Data Resources, Inc.	the entire United States, in Excel or another spreadsheet format. Information is: Docket number, License Number, Institution Code, Date org license, License Issue Date, License Expiration Date, Licensee Name, Licensee line 2, Licensee Contact Street1, Licensee Contact Street2, Licensee Contact Street3, Licensee Contact City, License Contact State, License Contact Zip, Abbreviation, Licensee Contact full name, Licensee Contact Suffix, Licensee Contact Phone, Auth States, Approved For Storage Flag, Approved For Redistrib Flag, Approved For Incineration, Approved For Burial Flag, Date Of Last Inspection, Rso First Name, RSO Last Name, Date of Next Inspection, and Status Agency Code. Please include a record layout.	07/12/2023
FOIA-2023-000165	Slaughter, David	Aerotest Operations, Inc.	Requester seeking the Quarterly Case Summaries and/or Reviews for C21-016. (Date Range for Record Search: From 1/1/2021 To 7/12/2023)	07/12/2023
FOIA-2023-000166	Brand, Hunter	-	Requester is seeking information about the data centers the NRC use. 1. Are they government-owned or are they under contract with a data center company? 2. I would like the addresses of those data centers along with the contact info for the data center locations. This inquiry is purely for commercial purposes only. If you have any further questions please feel free to email me back or contact my boss (max@corenumbers.com)	07/12/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000167	Tarver, Julian	-	Requester is seeking the 2021 and 2022 Annual threat review.	07/13/2023
FOIA-2023-000168	Fields, Marcus	-	The requester is seeking information about weather a medical doctor has to know how to read and access the nuclear cardiologist test. Requester is seeking safety rules, regulations.	07/13/2023
FOIA-2023-000169	Howard, Arlette	NRC	Requester is seeking a copy of DOI's report to the NRC showing listed individual's-amortization of loan and transaction code. Requester is seeking all communications received from DOI to listed individual's payroll office pertaining to this loan from Jan 2022 to the present.	07/14/2023
FOIA-2023-000170	Aamot, Colin	Personal Capacity as a Journalist	Dear FOIA Officer, Pursuant to the Freedom of Information Act, 5 U.S.C. § 552, and the implementing FOIA regulations of the agency, I respectfully request the following from 2021 to present: All emails to/from/bcc Jeffrey M. Baran cmrbaran.resource@nrc.gov mentioning, "on the background", "off the record", "off-the-record", "on background", "deep background", "compliance", "confidential", "complaint", "investigation", "classified", "LIMDIS", "not for attribution", "non-attribution", "not attributed", "source", "anonymity", "anonymous", "sensitive", "counsel", "embargo", "embargoed", "policy draft", "talking points", "pre-read", "briefing sheet", "sitrep", "memorandum draft", or "memorandum". All calendar entries and internal Microsoft Teams or Lync messages from {[Appointee Name]} mentioning "on the background", "off the record", "off-the-record", "on background", "deep background", "compliance", "confidential", "complaint", "investigation", "classified", "LIMDIS", "not for attribution", "non-	07/14/2023

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000170 (continued)			<p>attribution", "not attributed", "source", "anonymity", "anonymous", "sensitive", "counsel", "embargo", "embargoed", "policy draft", "talking points", "pre-read", "briefing sheet", "sitrep", "memorandum draft", or "memorandum". All calendar entries and internal Microsoft Teams or Lync messages from {[Appointee Name]} mentioning "on the background", "off the record", "off-the-record", "on background", "deep background", "compliance", "confidential", "complaint", "investigation", "classified", "LIMDIS", "not for attribution", "non-attribution", "not attributed", "source", "anonymity", "anonymous", "sensitive", "counsel", "embargo", "embargoed", "policy draft", "talking points", "pre-read", "briefing sheet", "sitrep", "memorandum draft", "memorandum", "Republican", "Democrat" or "nominee". To further narrow down the scope of the request, requester does not seek correspondence that merely forwards press clippings, such as news accounts or opinion pieces, newsletters, and published or docketed materials, if that correspondence has no comment or no substantive comment added by any party in the thread. The terms "pertaining to," "referring," "relating," or "concerning" with respect to any given subject means anything that constitutes, contains, embodies, reflects, identifies, states, refers to, deals with, or is in any manner whatsoever pertinent to that subject. The term "record" means any written, recorded, or graphic matter of any nature whatsoever, regardless of how recorded, and whether original or</p>	

Tracking Number	Requester's Name	Requester's Organization	Request Description	Received Date
FOIA-2023-000170 (continued)			<p>copy, including, but not limited to, the following: memoranda, reports, expense reports, books, manuals, instructions, financial reports, working papers, records, notes, letters, notices, confirmations, telegrams, receipts, appraisals, pamphlets, magazines, newspapers, prospectuses, inter-office and intra-office communications, electronic mail (emails), MMS or SMS text messages, instant messages, messaging systems (such as iMessage, Microsoft Teams, WhatsApp, Telegram, Signal, Google Chat, Twitter direct messages, Lync, Slack, and Facebook Messenger), contracts, cables, telexes, notations of any type of conversation, telephone call, voicemail, meeting or other communication. Please comply fully with 5 U.S.C. § 552(b). Accordingly, without limitation to the foregoing, if any portion of this request is denied for any reason, please provide written notice of the records or portions of records that are being withheld and cite each specific exemption of the Freedom of Information Act on which the agency relies. Moreover, to the extent that responsive records may be withheld in part produce all reasonably segregable portions of those records. Additionally, please provide all responsive documents even if they are redacted in full. This request is primarily and fundamentally for non-commercial purposes. As an independent investigative reporter, I do not have a commercial p . . . The description has exceeded the character limit.</p>	

**Office of Nuclear Reactor Regulation
Items of Interest
Week Ending July 14, 2023**

NRC Holds Public Meeting to Present Initial Plan for Updating Implementation Guidance Concerning Digital Instrumentation and Controls Common Cause Failures in Response to Commission Direction

On July 11, 2023, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting (Agencywide Documents Access and Management System Accession No. [ML23181A068](#)) with external stakeholders to present the NRC staff's initial plan for updating implementation guidance concerning digital instrumentation and controls (I&C) common cause failures in response to SRM-SECY-22-00076 ([ML23145A176](#)). The NRC staff's initial plans include updating BTP 7-19, "Guidance for Evaluation of Diversity and Defense-in-Depth in Digital Computer-Based Instrumentation and Control Systems" to reflect the change in the Commission's policy on digital instrumentation common cause failures and controls.

NRR Published a *Federal Register* Notice Seeking Public Comment on Four Revised Draft NUREGs that Provide Guidance for Subsequent License Renewal Applicants and Staff Reviewers

On July 11, 2023, the Office of Nuclear Reactor Regulation published a *Federal Register* Notice (FRN) ([88 FR 44160](#)) seeking public comment on four revised NUREG drafts that provide guidance for subsequent license renewal applicants and staff reviewers. These are the Generic Aging Lessons Learned Report for Subsequent License Renewal (NUREG-2191) volumes 1 and 2, and the associated Standard Review Plan (NUREG-2192) and Technical Bases Document (NUREG-2221). The FRN publication starts a 60-day comment period, scheduled to close on September 11, 2023. The staff plans to conduct public meetings during the comment period to encourage public involvement and submission of comments.

Oklo Announces that It Will Go Public Via Merger with AltC Acquisition Corp

On July 11, 2023, Oklo announced that it will go public via merger with AltC Acquisition Corp., a special purpose acquisition company that was co-founded by OpenAI CEO Sam Altman, who is also the chairman of Oklo's board. Oklo stated that the capital it raises by going public will go towards ramping up its supply chain and procurement processes and building a pilot scale production facility for the Aurora. The companies expect the deal to close in late 2023 or early 2024. Oklo is currently engaged in pre-application activities with the NRC staff in support of future licensing of its Aurora X reactor design and a fuel reprocessing facility.

NRC Staff Hosted a Public Meeting Related to the Reactor Oversight Process

On July 13, 2023, the NRC staff hosted a public meeting related to the Reactor Oversight Process (ROP) to discuss: An upcoming revision to the cybersecurity more-than-minor examples in Inspection Manual Chapter 0612 Appendix E ([ML23191A194](#)), the status of NRC staff efforts to implement inspection guidance related to Probabilistic Risk Assessment configuration control ([ML23187A063](#)), an update on the COVID Lessons Learned Working Group activities, the proposed final response to FAQ 23-02 relating to an interpretation of a performance indicator at Peach Bottom ([ML23192A121](#)), the NRC staff position on a whitepaper submitted by the Nuclear Energy Institute (NEI) regarding AP1000 performance indicators

([ML23136A607](#)), and an overview of the program office recommendations to modify the Safety Culture Oversight Program following an effectiveness review ([ML23191A058](#)). Industry representatives presented several topics including: Insights related to cybersecurity inspections and the more-than-minor criteria ([ML23191A063](#)), and an update on the upcoming revision to NEI 99-02 ([ML23191A066](#)). Attendees included the industry's ROP Task Force, NextEra Energy, and members of the public. The next bi-monthly public meeting on ROP-related matters is tentatively scheduled for September 20, 2023.

NRC Staff Updated its Public Website on Modernizing the Regulatory Infrastructure for Digital Instrumentation and Controls

The staff has updated the NRC public website on modernizing the regulatory infrastructure for digital I&C. The public website is available at this link: <https://www.nrc.gov/reactors/digital/modernize.html>. This update reflects the current state of digital I&C modernization and regulatory infrastructure improvement efforts. The staff has included a link to an interactive I&C regulatory infrastructure mapping presentation which should assist NRC staff, inspectors, applicants, licensees, and vendors identify the applicable regulations, guidance, and standards for various I&C technical areas. The staff also provided a link to recent digital I&C policy and guidance updates.

Kairos Power Submits a Construction Permit Application for the Hermes 2 Test Reactor Facility

On July 14, 2023, Kairos Power, LLC submitted a construction permit application for the Hermes 2 test reactor facility. The Hermes 2 facility would consist of two 35 MW test reactors, each with an intermediate heat transfer loop, a shared power conversion unit, and is proposed for the same site as Hermes in Oak Ridge, TN. The NRC staff plans to leverage the completed Hermes construction permit safety evaluation in its review of Hermes 2. The staff's acceptance review is expected to be completed on or before September 13, 2023.

Office of Nuclear Material Safety and Safeguards
Items of Interest
Week Ending July 14, 2023

NMSS Staff Held Public Meeting on Fusion Rulemaking

On July 12, 2023, the Office of Nuclear Material Safety and Safeguards staff held an information gathering public meeting for fusion energy systems rulemaking (Agencywide Documents Access and Management System Accession No. [ML23177A076](#)). The purpose of the meeting was to introduce the Commission's direction to commence a Title 10 of the *Code of Federal Regulations* Part 30 rulemaking with NUREG-1556 guidance, share some of the issues and challenges the staff anticipates, and listen to feedback from stakeholders. There was one U.S. Nuclear Regulatory Commission (NRC) staff presentation and four stakeholder presentations (ML23191A153). The meeting was well attended: over 150 individuals (e.g., NRC staff, fusion companies, Fusion Industry Association, academia, non-government organizations, Agreement States, U.S. Department of Energy). Feedback topics raised at the meeting included waste management, export control, rule text, guidance, and interfacing with other agencies.

JULY 24, 2023

ENCLOSURE D

**Office of Administration
Items of Interest
Week Ending July 14, 2023**

Splunk Enterprise, User Behavior Monitoring, Security Orchestration, Automation and Response and Splunk Enterprise Security Software Licenses

On July 12, 2023, contract number NNG15SC58B/31310023F0072 was awarded to ATP GOV LLC in Elk Grove, IL. The purpose of this contract is to purchase Splunk Enterprise User Behavior Monitoring, Security Orchestration, Automation, and Response and Splunk Enterprise Security software licenses. The period of performance is from July 20, 2023, through July 19, 2024, with one option period. The total potential value of the contract can be up to \$1,903,904.64.

Operations and Maintenance Services for NRC's Headquarters Campus

On July 11, 2023, contract number GS06Q16BQDS115/31310023F0082 was awarded to NVE, Inc. in Herndon, VA. The purpose of this contract is to acquire building operations and maintenance services for the NRC's Headquarters facilities. The period of performance is from July 7, 2023, through July 6, 2024, with four option periods. The total potential value of the contract can be up to \$3,059,834.00.

Secure Video Teleconference Support Services

On July 12, 2023, contract number 31310023D0008 was awarded to the Immersive Concepts LLC in Beltsville, MD. The purpose of this contract is to obtain full support for the migration and sustainment of all IP-based secure video teleconference systems at the Nuclear Regulatory Commission. The period of performance is from August 1, 2023, through July 31, 2028, with no option periods. The total potential value of the contract can be up to \$4,500,000.00.

**Office of the Secretary
Items of Interest
Week Ending July 14, 2023**

Document Released to Public	Date of Document	Subject
Decision Documents		
1. None		
Information		
1. None		
Memoranda		
1. None		

Commission Correspondence

1. None.

Federal Register Notices Issued

1. Applications for Amendments to Facility Operating 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 [NRC-2023-0122]