

# INFORMATION REPORT

August 25, 2008

SECY-08-0122

For: The Commissioners  
From: Vonna L. Ordaz, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
AUGUST 15, 2008

## Contents

## Enclosure

Nuclear Reactor Regulation	A
New Reactors	B
Nuclear Material Safety and Safeguards	C*
Federal and State Materials and Environmental Management Programs	D
Nuclear Regulatory Research	E*
Nuclear Security and Incident Response	F
Administration	G
Information Services	H
Chief Financial Officer	I*
Human Resources	J
Small Business and Civil Rights	K*
Enforcement	L*
Public Affairs	M
International Programs	N*
Secretary	O
Region I	P*
Region II	P*
Region III	P*
Region IV	P*
Executive Director for Operations	Q*
Congressional Affairs	R*

\*No input this week.

*/RA Tamara Bloomer for/*

Vonna L. Ordaz  
Assistant for Operations, OEDO

Contact:  
U. Shoop, OEDO

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending August 15, 2008

Omaha Public Power District - Appointment of New Site Vice President for Fort Calhoun Station (FCS)

By letter dated July 30, 2008, Omaha Public Power District announced the appointment of Mr. Jeffrey A. Reinhart as the new Site Vice President for FCS, Unit 1. Mr. Reinhart was previously an assignee to FCS from the Institute for Nuclear Power Operations (INPO). Mr. Reinhart assumed responsibility effective August 4, 2008, and reports to Mr. David J. Bannister, Vice President and Chief Nuclear Officer.

Nuclear Energy Institute (NEI) Sponsored Mitigating Systems Performance Index Workshop

On August 11 to 13, 2008, the staff participated in a NEI-sponsored public workshop on the Reactor Oversight Process Mitigating Systems Performance Index (MSPI) in San Francisco, California. The purpose of the workshop was to discuss current issues with the MSPI, review recent industry experience from lessons learned events, provide refresher training for new MSPI stewards, and provide training on INPO's Consolidated Data Entry database used for transmitting data to the NRC.

Final Supplemental Environmental Impact Statement (SEIS) for License Renewal of Shearon Harris Unit 1 Issued

On August 13, 2008, the staff issued the Final Supplement 33 regarding Shearon Harris Nuclear Power Plant, Unit 1. The Final SEIS represents the completion of the staff's environmental review of the license renewal application for the Shearon Harris Nuclear Power Plant, Unit 1. The report contains the NRC's finding that there are no environmental impacts that would preclude license renewal for an additional 20 years of operation.

License Renewal Application for Kewaunee Power Station (KPS)

On August 14, 2008, Dominion Energy Kewaunee submitted an application for renewal of the operating license for the KPS to the NRC staff. The application requests that the operating license for KPS be renewed for an additional 20 years beyond the current 40-year term, pursuant to 10 CFR, Parts 51 and 54. KPS, a pressurized water reactor designed by Westinghouse, has a current operating license that expires at midnight on December 21, 2013. The staff is currently determining whether the application is sufficient for docketing, and if it is, plans to hold a public information session near the plant site in the near future. Information on this meeting will be posted on the NRC public meeting website to describe the license renewal process.

Office of New Reactors (NRO)  
Items of Interest  
Week Ending August 15, 2008

Plant Vogtle Early Site Permit (ESP) Final Environmental Impact Statement (FEIS) Issued

On August 15, 2008, the Plant Vogtle ESP FEIS was delivered to the Atomic Safety and Licensing Board Panel. Copies of the FEIS were mailed to the service list and delivered to the United States Environmental Protection Agency on the same day. The FEIS was also made available on the Vogtle webpage on August 15, 2008. The Notice of Availability (NOA) will appear in the *Federal Register* on Friday, August 22, 2008. The date for the NOA meets the schedule published on the Vogtle webpage.

Pre-Application Meeting for Toshiba 4S Reactor

On August 8, 2008, the staff met with representatives of Toshiba and Westinghouse for a pre-application presentation of a Phenomena Identification and Ranking Table (PIRT) for the Toshiba 4S (Super-Safe, Small and Simple) reactor. A television crew from Japan filmed portions of the meeting and conducted interviews before and afterward with members of the pre-applicant team.

Office of Federal and State Materials and Environmental Management Programs (FSME)  
Items of Interest  
Week Ending August 15, 2008

Onsite Observation Visit to the United States Department of Energy Idaho National Laboratory

During the week of August 11, 2008, staff, in coordination with the State of Idaho, conducted an Onsite Observation Visit to the United States Department of Energy Idaho National Laboratory as part of the NRC's overall monitoring responsibilities under the Ronald Reagan Defense Authorization Act for Fiscal Year 2005 (NDAA). The purpose of the visit was to observe activities related to the disposal of incidental waste. The specific items that the staff and the State of Idaho focused on were: process line grout formulation and placement, environmental sampling, and radiation protection.

United States Bureau of Land Management (BLM) Workshop in Salt Lake City, Utah

On August 12, 2008, staff made a presentation on the NRC's role in regulating uranium milling at a workshop hosted by the United States Bureau of Land Management (BLM) in Salt Lake City, Utah. The purpose of the workshop was for the BLM to gain a greater understanding of the roles of other Federal and State agencies in the regulation, permitting, and licensing of uranium mills. NRC staff will be interacting with BLM during our reviews of license applications for new uranium mills.

NRC Issues Manufacturer and Distributor Order to Best Theratronics Ltd.

On August 14, 2008, the staff issued the Manufacturer and Distributor Order for additional security measures to Best Theratronics Ltd. In April 2008, Best Theratronics purchased MDS Nordion's self-contained irradiator and teletherapy product line. The Order is effective immediately.

Office of Nuclear Security and Incident Response (NSIR)  
Items of Interest  
Week Ending August 15, 2008

PNO-III-08-008A – Palisades Nuclear Plant

On August 9, 2008, the Palisades plant resumed operation after a maintenance outage to replace leaking control rod drive (CRD) seals that commenced on August 5. The reactor became critical at 6:48 p.m. EDT on August 9, and the main generator synchronized to the grid at 4:31 a.m. on August 10. The licensee replaced five CRD seals during the outage.

Emergency Preparedness (EP) Focus Group Forums

On August 13, 2008, NRC staff attended the 18<sup>th</sup> in a series of 19 FEMA-sponsored EP focus group forums, with discussions of draft preliminary language regarding proposed changes to scenario demonstration criteria that will support NRC EP rulemaking changes. The focus group was conducted in Charlotte, North Carolina, and was attended by representatives from Radiological Health and Emergency Management agencies for the States of North Carolina and South Carolina, plume exposure counties, local law enforcement/fire, and licensees. In general, comments were supportive of the proposed changes to make scenarios more challenging and less predictive. Specific comments emphasized the need for the proposed guidance changes to be flexible, allowing for greater negotiation of extent of play. Representatives also recommended expanding the current 6-year exercise cycle to allow scenarios to be less predictive.

Office of Administration (ADM)  
Items of Interest  
Week Ending August 15, 2008

Medical Use of Byproduct Material – Amendments/Medical Event Definitions (RIN 3150-AI26, 10 CFR Part 35)

On August 6, 2008, NRC published a proposed rule (73 FR 45635) in the *Federal Register* that would amend the regulations governing the reporting and notification of medical events. The proposed rule would clarify requirements for permanent implant brachytherapy by changing the criteria for defining a medical event from dose-based to activity-based and make other conforming and clarifying changes. The comment period for this action closes October 20, 2008.

Petitions for Rulemaking; Denial (PRM-51-10 and PRM-51-12)

On August 8, 2008, NRC published a document (73 FR 46204) in the *Federal Register* denying nearly identical petitions for rulemaking submitted by the Attorney General of the Commonwealth of Massachusetts (PRM-51-10) and the Attorney General of California (PRM-51-12). The petitioners requested rulemaking concerning the environmental impacts of the high-density storage of spent nuclear fuel in large water pools known as spent fuel pools. The petitioners asserted that new and significant information shows that the characterization of environmental impact as insignificant was incorrect. The NRC denied the petitions because it determined that the studies on which the petitioners rely do not constitute new and significant information and that the NRC has met and continues to meet its obligations under the National Environmental Protection Act.

Alternate Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events (RIN 3150-AI01, 10 CFR Part 50)

On August 11, 2008, NRC published a supplemental proposed rule (73 FR 46557) in the *Federal Register* to address several changes in the October 3, 2007 (72 FR 56275), proposed rule on the Alternate Fracture Toughness Requirements for Protection Against Pressurized thermal Shock Events issue to address concerns expressed in stakeholder comments. In the supplemental proposed rule, the NRC is considering the adoption of new provisions regarding the procedures to perform surveillance data checks related to the updated fracture toughness requirements for protection against pressurized thermal shock events. The comment period for this action closes September 10, 2008.

Contract Award for the Meta System Helpdesk Operation

On August 11, 2008, a firm fixed price contract (NRC-33-08-330) was awarded to Aqiwo, Inc., Arlington, Virginia, under the Small Business Administration's 8(a) Program. The contractor will be responsible for establishing a dedicated call center for end users of NRC Meta System applications and business processes that is scaled to handle an anticipated significant increase in call volume in the near future. The period of performance of the contract is August 11, 2008, through August 10, 2009, with three additional option years. The total estimated amount of the contract, including option years, is \$2,156,606.67.

Office of Information Services (OIS)  
Items of Interest  
Week Ending August 15, 2008

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of August 8, 2008 through August 14, 2008:

Millstone Unit 2, all exams administered for new reactor operator and new senior reactor operator licenses, January 1, 2002 to present	FOIA/PA-2008-0296
Indian Point emergency sirens, self-assessment of Entergy's actions related to the emergency siren order issued in January 2006, report/memo only	FOIA/PA-2008-0297
IMPAC card holder listing, updated since March 26, 2007	FOIA/PA-2008-0298
Geomatrix Consultants Inc., draft report, "Investigation of the Quarternary Structural & Tectonic Character of the Meers Fault," (Southwestern Oklahoma), submitted to NRC, NRC-04-87-007, 1993	FOIA/PA-2008-0299
Draft Guideline 5022, "Cyber Security Programs for Nuclear Facilities," (ML081400825)	FOIA/PA-2008-0300

Office of Human Resources (HR)  
 Items of Interest  
 Week Ending August 15, 2008

<b>Arrivals</b>		
ADAMONIS, JACLYN	REACTOR SYSTEMS ENGINEER	NRO
BETANCOURT, LUIS	DIGITAL I&C ENGINEER	RES
BONE, ALYSIA	RELIABILITY AND RISK ANALYST (NSPDP)	RES
BORGES, JENNIFER	SECRETARY (OA)	RES
BUCHER, MATTHEW	CONTRACT SPECIALIST	ADM
BUSH, TYESHA	SECRETARY (OA)	NRO
CHAPMAN, GREGORY	HEALTH PHYSICIST	NMSS
CURRIE, SEAN	REACTOR ENGINEER/EXAMINER	NRR
DIAZ, MARILYN	GENERAL ENGINEER/PHYSICAL SCIENTIST	NMSS
FARIA, CAROLYN	GENERAL ENGINEER	OE
GUO, LIFENG	HYDROGEOLOGIST	FSME
HEILIG, CHRISTOPH	PERSONNEL SECURITY SPECIALIST	ADM
HENDZEL, DOROTHY	PROGRAM ANALYST	RI
HERNANDEZ, NICHOLAS	PROJECT ENGINEER	RIV
HERNANDEZ, PETE	GENERAL ENGINEER (NSPDP)	OE
JOSEPH, STACEY	PROJECT MANAGER	NRO
KEIGHLEY, ELIZABETH	REACTOR ENGINEER (NSPDP)	RI
LEDFORD, JOSEPH	PUBLIC AFFAIRS OFFICER	PA
LIBBY, EARL	PROJECT MANAGER	NRO
METZGER, BRIAN	FIRE PROTECTION ENGINEER	NRR
MEYER, MATTHEW	GENERAL PHYSICAL SCIENTIST	FSME
MILLER, DEBORAH ANN	SECRETARY (OA)	FSME
MONTGOMERY, CARLOS	TRAINING PROGRAM SPECIALIST	HR
NEVET, SHALOM	SR. IT SPECIALIST	OIS
OUSLEY, ELIZABETH	BRANCH CHIEF	OIS
PERKINS, RICHARD	RELIABILITY/RISK ENGINEER	RES
PURTSCHER, PATRICK	MATERIALS ENGINEER	NRR
RICH, SARAH	REACTOR ENGINEER	RI
SANCHEZ, JESUS	PERSONNEL SECURITY SPECIALIST	ADM
SHAW, BRIAN	IT SPECIALIST (SYSANALYSIS)	OIS

August 15, 2008

ENCLOSURE J



SPAULDING, DEIRDRE	ELECTRONICS ENGINEER	NRO
ZEITLER, MICHAEL	MANAGEMENT ANALYST	OIG
<b>Departures</b>		
ALEXANDER, SARAH ELIZABETH	STUDENT ENGINEER (SUMMER)	RII
BACKUS, ERIC	STUDENT ENGINEER	RIII
BARTHOLOMEW, AARON	STUDENT ENGINEER	RIV
BENNER, KERRI	STUDENT SECURITY SPECIALIST	NSIR
BURLESON, KELLY	STUDENT COMMUNICATIONS SPECIALIST	ASLBP
CHAMBERS, ALEX	STUDENT ENGINEER	RIV
CHAZELL, RUSSELL	STUDENT ENGINEER	NRO
CLARKE, JAMES FRANCIS	STUDENT CLERK	ACRS
CONLEY, CASEY	STUDENT ENGINEER	RIV
COOPER, DOMINIQUE	STUDENT CLERK	NMSS
CRAIG, SETH	STUDENT ENGINEER (SUMMER)	RII
CROSTIC, JOHN	STUDENT BUDGET ANALYST	CFO
DIGIOVANNA, ERIC	STUDENT FINANCIAL ANALYST	ACRS
EL TELEATY, SHADIA	SUMMER FACULTY	RES
FIGUEROA-ORTIZ, GLADYS	STUDENT ENGINEER	RES
FONG, CHRISTOPHER	NUCLEAR SAFETY INTERN	RII
GREEN, MATTHEW LEE	STUDENT INFORMATION SPECIALIST	ADM
GUZMAN, JESSICA	STUDENT ENGINEER	RIV
HATHORN, JAMES	STUDENT ENGINEER (SUMMER)	RII
HELM, JONATHAN	REACTOR INSPECTOR (NSPDP)	RII
JANBERGS, HOLLY	STUDENT CONGRESSIONAL AFFAIRS ASST.	OCA
JOHNSON, IMA	INTELLIGENCE ASSISTANT	NSIR
JURIS, KRISTA	STUDENT INFO SECURITY SPEC	ADM
KERN, LUDWIG	STUDENT ENGINEER	NRR
KUL, STEPHANIE	STUDENT LAW CLERK	OGC
KUNTZ, NATHAN	STUDENT CLERK	NMSS
LACROIX, COURTNEY	STUDENT SECURITY SPECIALIST	NSIR
LAM, NATHANIEL	STUDENT CLERK	RES
LE, SOPHIE	STUDENT SCIENTIST (CO-OP)	FSME
LYNCH, STEVEN	STUDENT ENGINEER	FSME

August 15, 2008

ENCLOSURE J

MORGAN, THOMAS	STUDENT ENGINEER	NRR
PATTERSON, KASARAH	STUDENT CLERK	NMSS
RUSSO, GENEVIEVE	STUDENT ENGINEER	NRO
SCHUMAN, MICHAEL	STUDENT PERSONNEL SECURITY SPECIALIST (CO-OP)	ADM
SKAGGS RYAN, TERESA	STUDENT ENGINEER	RIV
SPIVEY, MARY	SECRETARY (OA)	RIV
THOMAS, KYLE	STUDENT FINANCIAL MNGT ANALYST	ACRS
VIRGEN, MATTHEW	STUDENT ENGINEER	RES
ZARE, DAVID	STUDENT CLERK	NRR

August 15, 2008

ENCLOSURE J

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending August 15, 2008

OPA Received Significant Media Inquiries on the Following:

New emergency notification system at Indian Point nuclear power plant (New York)

Seven percent power uprate at Millstone nuclear power plant Unit 3 (Connecticut)

Restart of Browns Ferry Unit 1 (Alabama)

NRC response to Babcock & Wilcox agreement to acquire Nuclear Fuel Services (Tennessee)

Nuclear academic programs and government funding; increasing nuclear demand and public interest

NRC response to the press release on prohibition on the use of highly enriched uranium (HEU) at research reactors

Other Public Affairs Items:

OPA coordinated C-SPAN taping of the NRC emergency planning meeting with the Federal Emergency Management Agency and state representatives to discuss emergency preparedness and hostile action issues.

OPA participated in a phone interview with an Idaho TV station answering questions about the NRC's review process for combined license applications.

OPA spoke to Science magazine clarifying the NRC's role in licensing a potential Next Generation Nuclear Plant (NGNP), and pointed out technical areas which need increased knowledge in order to properly evaluate an NGNP application.

<b>Press Releases</b>	
<b>Headquarters:</b>	
08-151	Levy County Application for New Reactors Available on NRC Website (8/15)
08-150	NRC, DOE Give Congress Licensing Strategy for Next-Generation Nuclear Plant (8/15)
08-149	NRC Approves Power Uprate for Millstone Nuclear Power Plant (8/12)
08-148	NRC Releases Review of Doe's Hanford Waste Treatment Plant (8/12)
08-147	NRC Issues Supplemental Proposed Rule Improving Reactor Vessel Requirements (8/11)
<b>Regions:</b>	
II-08-042	NRC Staff Proposes \$16,250 Fine Against Global Nuclear Fuels for Violations at Wilmington Nuclear Fuel Plant (8/14)

August 15, 2008

ENCLOSURE M

Office of the Secretary (SECY)  
Items of Interest  
Week Ending August 15, 2008

<b>Document Released to Public</b>	<b>Date</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. SRM-SECY-08-0083	08/12/08	Proposed Rule Establishing Criminal Penalties for the Unauthorized Introduction of Weapons into Facilities Designated by the NRC
Commission Voting Record on SECY-08-0083	08/12/08	(same)
<b>Information Papers</b>		
1. SECY-08-0108	07/28/08	Summary of Activities Related to Generic Issues Program
2. SECY-08-0116	08/12/08	Weekly Information Report – Week Ending August 1, 2008
<b>Memoranda</b>		
1. M080813	08/13/08	SRM- SECY-08-0091 – In the Matter of Pa’ina Hawaii, LLC, Materials License Application Commission Sua Sponte Review of Board Decision to Admit Contention on Potential Health Effects of Irradiated Foods. SECY-08-0109 – Dominion Nuclear Connecticut, Inc. (Millstone Power Station, Unit 3), Connecticut Coalition Against Millstone and Nancy Burton Appeal of LBP-08-09. SECY-08-0114 – United States Department of Energy (High Level Waste Repository) – State of Nevada’s Request for Extension of Time to File Request for Hearing – SRM SECY-08-0072.

Commission Correspondence

1. Letter to Congress, dated August 4, 2008, provides the report entitled, Review of the United States Department of Energy’s Regulatory Process for the Hanford Waste Treatment Plant.

Federal Register Notices Issued

1. Establishment of Atomic Safety and Licensing Board (ASLB), Progress Energy Carolinas, Inc. (Shearon Harris Nuclear Power Plant, Units 2 and 3).
2. Establishment of ASLB, Crow Butte Resources, Inc. (In Situ Leach Uranium Recovery Facility).

August 15, 2008

ENCLOSURE O