INFORMATION REPORT

October 5, 2009 SECY-09-0144

For: The Commissioners

From: Nader L. Mamish
Assistant for Operations
Office of the Executive Director for Operations

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING SEPTEMBER 25, 2009

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/

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Assistant for Operations, OEDO

Contact:
B. Desai, OEDO

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Contact:
B. Desai, OEDO

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WEEKLY INFORMATION REPORT - WEEK ENDING SEPTEMBER 25, 2009

The Weekly Information Report is compiled by the Office of the EDO and includes highlights of Headquarters and Regional Office activities.
Contact: Binoy Desai, OEDO by E-mail: Binoy.Desai@nrc.gov.

Use **GO TO** (Ctrl+Home) to advance to the page number for a specific Office.
PgDn and **PgUp** can also be used to advance through the text.

OFFICE	Page	OFFICE	Page
NRR	2	OE	*
NRO	*	OPA	17
NMSS	4	OIP	*
FSME	6	SECY	19
RES	*	Region I	20
NSIR	10	Region II	21
ADM	11	Region III	22
OIS	12	Region IV	23
CFO	*	EDO	*
HR	16	OCA	24
SBCR	*		

*No input this week

Office of Nuclear Reactor Regulation (NRR)
Items of Interest
Week Ending September 25, 2009

Meeting with Southern California Edison Company

On September 15, 2009, representatives of Southern California Edison Company and Mitsubishi Heavy Industries met with the staff to discuss the root cause evaluation for the divider plate weld defects found during fabrication of the replacement steam generators for San Onofre Nuclear Generating Station Unit 3. Southern California Edison and Mitsubishi Heavy Industries stated that the primary cause of the weld defects was the use of an air carbon-arc gouging technique instead of a machine grinding technique to remove a layer of stainless steel clad prior to performing the divider plate weld. Southern California Edison inspected the Unit 2 replacement steam generators, which were fabricated using the machine grinding technique, and confirmed that there is no evidence of similar defects. Southern California Edison plans to proceed with the installation of the Unit 2 replacement steam generators during the fall 2009 refueling outage. Mitsubishi Heavy Industries plans to repair the Unit 3 replacement steam generators which are expected to be installed by Southern California Edison in the fall of 2010.

Public Meeting with Industry's Steam Generator Task Force

On September 16, 2009, the staff met with the industry to discuss a variety of steam generator issues. The meeting slides are available in the NRC's Agency-wide Document Access and Management System (ADAMS) under accession number ML092600076. Specific issues discussed included industry's response to operating experience, changes to the industry's integrity assessment guidelines, lessons learned from license renewal audits, divider plate weld separation in the San Onofre replacement steam generators, and performance standards for steam generator tube integrity. Action items were identified including the need for additional information on the recent discovery of a potentially large flaw at a foreign reactor.

Nuclear Energy Institute (NEI) yearly Fire Protection Information Forum

From September 21-23, 2009, the staff participated in the NEI yearly Fire Protection Information Forum in Savannah, Georgia. The forum is one of the means by which industry and the NRC exchange information on various fire protection topics. Chairman Jaczko provided the keynote address. The Chairman's remarks are available at http://www.nrc.gov/reading-rm/doc-collections/commission/speeches/2009/s-09-025.html. Other presentations included the plants' transition to National Fire Protection Association Standard 805, fire-induced circuit failure issues, interim compensatory measures, operator manual actions, and nuclear power plant fire protection research and development. The forum was attended by over 200 members of industry and other stakeholders.

2009 Smart Grid Conference

From September 21-24, 2009, the staff attended the Grid Week 2009 conference held in Washington, DC. This conference was attended by approximately 1400 people from around the world. During this conference, industry experts from both inside and outside the U.S. shared their views on rapidly-emerging smart grid developments and deployments and also discussed

the potential for real smart grid implementations to increase energy efficiency and expand the use of energy from renewable sources including cyber security issues, interoperability standards development, and modernization of existing grid infrastructure.

International Atomic Energy Agency (IAEA) International Nuclear Event (rating) Scale (INES) "Train the Trainer" Session in Vienna

From September 21-25, 2009 the staff participated in an International Nuclear Event Scale "train the trainer" session at the IAEA offices in Vienna, Austria. This training is important to effective functioning of the program in the U.S. and will result in knowledge transfer to other members of Division of Inspection and Regional Support staff in this significant area of operating experience and international cooperation/communication on events of interest.

Office of New Reactors (NRO)
Items of Interest
Week Ending September 25, 2009

Review of the AP1000 Sump Design

On September 17-18, 2009, the staff conducted a two day audit at Westinghouse in Monroeville, Pennsylvania to support resolution of technical issues related to the AP1000 containment sump design. The staff's goal was to gain insight on the basis of the calculations and methodology used in the AP1000 downstream effects and long-term cooling sensitivity analyses to ensure continued compliance with 10 CFR 50.46. Overall, the audit provided valuable information and clarification on the approach used for the long-term cooling analyses and sensitivity studies performed.

Office of Federal and State Materials and Environmental Management Programs (FSME)
Items of Interest
Week Ending September 25, 2009

Meeting Held with Utah Radiation Control Board (RCB) on Depleted Uranium (DU) Issue

On September 22, 2009, NRC made a presentation before the Utah RCB in Salt Lake City, Utah to discuss questions raised by the RCB concerning the proposed depleted uranium rulemaking. The Healthy Environment Alliance of Utah had proposed that the State issue a moratorium on the disposal of DU until the NRC completes the final proposed rulemaking. The Utah RCB considered the issue of a moratorium, but instead opted to impose a license condition on EnergySolutions. Approximately 75 individuals attended the meeting.

Public Availability of Regulatory Issue Summary (RIS)-2009-12, "Uranium Recovery Policy Regarding Site Preparation Activities at Proposed, Unlicensed Uranium Recovery Facilities"

On September 23, 2009, RIS-2009-12, "Uranium Recovery Policy Regarding Site Preparation Activities at Proposed, Unlicensed Uranium Recovery Facilities," was issued. The RIS informs applicants for new uranium recovery facilities of the site preparation activities that would be permissible before a license is issued. Such activities should fall within the scope of what is not included in "construction" as defined in 10 CFR Part 51.4.

Council of Environmental Quality (CEQ) Meeting Held

On September 23, 2009, NRC staff participated in a regularly scheduled meeting of the CEQ. Over 40 Federal agencies participated. CEQ Associate Director for National Environmental Policy Act (NEPA) Oversight Horst Greczmiel hosted the meeting. The purpose of the meeting was to discuss agency use of contract support for NEPA activities and the extent of cooperating agency agreements.

Second Public Workshop Held to Get Public Input on Land Disposal of Unique Waste Streams

On September 23-24, 2009, NRC conducted the second of two public workshops to solicit public input on major issues associated with a potential rulemaking for land disposal of unique waste streams including, but not limited to, significant quantities of depleted uranium in near-surface radioactive waste disposal facilities. This workshop was held in Salt Lake City, Utah. There were approximately 100 attendees. Members of the public were invited to provide written comments on the issues presented at the workshop on the potential rulemaking. The first public workshop was held in Bethesda, Maryland. Background information, including the Commission Paper, *Federal Register* Notice, Agendas, Fact Sheets, Key Messages and Frequently Asked Questions, is publicly available at http://www.nrc.gov/public-involve/conferences.html *(click on the unique waste streams link)*.

Office of Nuclear Regulatory Research (RES)
Items of Interest
Week Ending September 25, 2009

Publication of Regulatory Guide (RG) 1.100, "Seismic Qualification of Electrical and Active Mechanical Equipment and Functional Qualification of Active Mechanical Equipment for Nuclear Power Plants"

On September 21, 2009, the RES staff published a RG describing methods that NRC considers acceptable for use in the seismic qualification of electrical and active mechanical equipment and the functional qualification of active mechanical equipment for nuclear power plants. RG 1.100 is available on the NRC website at http://webwork.nrc.gov:300/reading-rm/doc-collections/reg-guides/power-reactors/active/.

Publication of Draft Regulatory Guide 1225 (DG-1225) "Instrument Lines Penetrating the Primary Reactor Containment"

On September 21, 2009, the staff issued DG-1225 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to RG 1.11, which defines a basis NRC considers acceptable to implement the intent of General Design Criterion 55 and 56 with regard to instrument lines. This guide applies to all types of nuclear power plants with a primary containment. DG-1225 is available on the NRC website at http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html.

Publication of DG-2001 "Quality Assurance Program Requirements for Research and test Reactors"

On September 21, 2009, the RES staff issued DG-2001 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to RG 2.5, which describes a method NRC considers acceptable for complying with the Commission's regulations with regard to the overall quality assurance program requirements for research and test reactors. DG-2001 is available on the NRC website at http://webwork.nrc.gov:300/reading-rm/doc-collections/reg-guides/res-test-reactors/draft-index.html.

Publication of DG-6007 "Establishing Quality Assurance Programs for the Manufacture and Distribution of Sealed Sources and Devices Containing Byproduct Material"

On September 21, 2009, the RES staff issued DG-6007 to provide an opportunity for public comments. The draft guide is proposed Revision 1 to RG 6.9, which directs the reader to the type of quality assurance and quality control program acceptable to NRC during the review of an application to manufacture or distribute sealed sources and devices containing byproduct materials. DG-6007 is available on the NRC website at http://www.nrc.gov/reading-rm/doc-collections/reg-guides/products/draft-index.html.

Publication of DG-8039 “Methods for Estimating Effective Dose Equivalent from External Exposure”

On September 24, 2009, the RES staff issued DG-8039 to provide an opportunity for public comments. The draft guide is a proposed new RG that describes dosimetry methods that NRC considers acceptable for determining the effective dose equivalent for external (EDEX) radiation exposures. These methods provide a conservative estimate of the EDEX and may be used to calculate the total effective dose equivalent (TEDE) in demonstrating compliance with TEDE-based NRC regulatory requirements. DG-8039 is available on the NRC website at http://www.nrc.gov/reading-rm/doc-collections/reg-guides/occupational-health/draft-index.html.

Office of Administration (ADM)
Items of Interest
Week Ending September 25, 2009

Records Management and Policy Support Services

On September 16, 2009, as a result of a competitive negotiated Government Services Administration (GSA) Federal Supply Schedule acquisition, a labor hour type delivery order (NRC-DR-33-09-341) was awarded to Millican & Associates, Inc. in Coral Springs, Florida to provide Records Management and Policy Support Services. The base period of the order is from September 16, 2009, through September 30, 2010, with two 1-year options. The total value of the contract is $656,460.29 inclusive of options.

Linux Computer Cluster Upgrade

On September 16, 2009, as a result of a competitive acquisition under the NASA SEWP Government Wide Agency contract, a delivery order (NRC-DR-04-09-154) was awarded to PC Mall Gov, Inc./GMRI, in Manassas, Virginia to provide an Aspen System Linux Computer Cluster upgrade. The total firm-fixed price of the delivery order is $260,253.11.

Telecommunications and Engineering Analysis

On September 17, 2009, as a result of a negotiated non-competitive award under the authority of Section 8(a) of the Small Business Act, a fixed price contract (NRC-33-09-414) was awarded to Government Systems, Inc. in Alexandria, Virginia for Telecommunications Engineering Analysis. The scope of this contract is to develop baseline criteria for the design, engineering, installation, and maintenance of NRC telecommunications cable systems for existing and new buildings. The period of performance is 1 year from the time software licenses are accessed and downloaded. The total price of the contract is $164,860.00.

Budget Formulation System Operations and Maintenance

On September 21, 2009, as a result of a competitive acquisition under the GSA Federal Supply Schedule, a labor hour blanket purchase agreement (NRC-DR-09-09-340) was awarded to Deloitte Consulting LLP in Arlington, VA to provide operations and maintenance to the budget formulation system. The period of performance for the base period is September 21, 2009, through September 20, 2014. The total estimated cost is $782,239.86.

Micrographic and CD-ROM Services for Source and Drawing

On September 21, 2009, as a result of a competitive acquisition, a fixed price indefinite quantity, indefinite delivery contract (NRC-33-09-415) was awarded to Modern Micro Imaging, Inc. in Arlington, Virginia for Micrographic and CD-ROM Services. The Contractor will assist the NRC's Records and FOIA/Privacy Services Branch (RFPSB) with creating CD-ROMs from electronic and paper documents and providing microfilm and CD-ROM copying and blowback services for the NRC. The period of performance is September 22, 2009, through September 21, 2010, with three 1-year options. The total price of the contract is $187,047.50 inclusive of all options.

Office of Information Services (OIS)
Items of Interest
Week Ending September 25, 2009

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 18 - 24, 2009:

Limited Payability Cancellation Report, specifically the undeliverable funds due individuals, businesses and vendor checks, over $3000	FOIA/PA-2009-0284
Wall Projectile Tests, Sand79-1332	FOIA/PA-2009-0285
Office of the Inspector General Case 09-14	FOIA/PA-2009-0286
Material License Tracking System, active and retired facilities	FOIA/PA-2009-0287
FMRI, Inc., license no. SMB-911, Muskogee Co., Oklahoma, December 1, 2006 to present, all records, reports, correspondence; work products and actions taken in response to allegations of contamination of groundwater	FOIA/PA-2009-0288

Office of Human Resources (HR)
Items of Interest
Week Ending September 25, 2009

Arrivals		
Angel, Todd	Project Manager	NRO
Butler, Gail	Management Analyst	OIG
Cheng, May	Info Technology Specialist (Project Manager)	NSIR
D' Agostino, Amy	Human Factors Analyst	RES
Dodmead, James	Team Leader	NSIR
Doyle, Daniel	Reactor Systems Engineer	NRR
Easson, Stuart	Program Manager	FSME
Gilman, Jennifer	Management Analyst	OGC
Hardage, David	Project Engineer	RII
Langhorst, Susan	ACMUI Member	FSME
McFadden, Regina	Secretary (OA)	RIV
Micewski, Laura	Project Engineer	RIV
Przygodzki, Roman	Financial Assurance Project Manager	FSME
Stenberg, Danita	Audio Visual Production Specialist	ADM
Wilson, Anthony	Attorney	OGC
Retirements		
Parry, Gareth	Senior Level Advisor for Probabilistic Safety Assessment	NRR
Departures		
Caggiano, Peter	Criminal Investigator	OIG
Flores, Mary Regina	IT Specialist	RIV
Herrmann, Debra	Senior Technical Advisor for Digital I&C	NRO
Hilliker, Taylor	Personnel Security Specialist	ADM
Sargeant, William	Student Management Analyst	HR

Office of Public Affairs (OPA)
Items of Interest
Week Ending September 25, 2009

OPA Received Significant Media Inquiries on the Following:

Release of two Commissioners' votes on the waste confidence rule.

The Advisory Committee on Reactor Safeguards meeting on the drywell liner problem at the Oyster Creek nuclear power plant in New Jersey.

License renewal application for Beaver Valley nuclear power plant in Pennsylvannia.

Outage at Brunswick nuclear power plant in North Carolina.

Other Public Affairs Items:

Chairman Jaczko spoke at the Platts Energy Podium where he talked about his fall agenda for the NRC that includes new reactors, cyber security, fire protection, emergency preparedness and NRC headquarters consolidation.

A senior resident inspector from Perry nuclear power plant in Ohio was interviewed by a reporter from the Willoughby News Herald who did a story about a day in the life of a resident inspector.

OPA supporter a two-day workshop in Salt Lake City on the rulemaking for disposal of depleted uranium.

Press Releases	
Headquarters:	
09 -157	NRC Chairman Gregory B. Jaczko's Remarks About Today's Periodic Briefing on New Reactor Issues
09 -158	NRC Advisory Committee on Reactor Safeguards to Meet October 8-10 in Rockville, Maryland
09 -159	NRC Advisory Committee on Medical Uses of Isotopes to Meet October 19-20, in Rockville, Maryland
Regions:	
I-09-039	NRC, NextEra Energy to Discuss Inspection Finding at Seabrook Nuclear Power Plant
II-09-053	NRC to Present Results of Licensee Performance Review at B&W Nuclear Operations Group in Lynchburg
III-09-028	NRC to Discuss Results of License Renewal Inspection for Kewaunee Nuclear Power Plant
IV-09-032	NRC Conducting Special Inspection at Wolf Creek Nuclear Plant

Office of the Secretary (SECY)
Items of Interest
Week Ending September 25, 2009

Document Released to Public	Date	Subject
Decision Documents		
1. Commission Voting Record on SECY-09-0059	09/22/09	Final Rule Related to Alternate Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events (10 CFR 50.6aA) (RIN 3150-A101)
2. Commissioner Svinicki's Vote/comments on SECY-09-0090	09/24/09	Final Update of the Commission's Waste Confidence Decision
Commissioner Klein's Vote/comments on SECY-09-0090	09/16/09	(same)
Information Papers		
1. SECY-09-0131	09/17/09	Weekly Information Report – Week Ending September 4, 2009
2. SECY-09-0133	09/21/09	Weekly Information Report – Week Ending September 11, 2009
Memoranda		
1. M090922A	09/22/09	Staff Requirements – Affirmation Session: I. SECY-09-0059 - Final Rule Related to Alternate Fracture Toughness Requirements for Protection Against Pressurized Thermal Shock Events (10 CFR 50.6aA) (RIN 3150-A101); II. SECY-09-0087 – Final Rule Establishing Criminal Penalties for the Unauthorized Introduction of Weapons Into Facilities Designated by the Nuclear Regulatory Commission
2. SRM-M090923	09/23/09	Staff Requirements – Affirmation Session: I. SECY-09-0125 – South Texas Project Nuclear Operating Company (South Texas Project Units 3 and 4), Request for Extension of Time to File Appeal; II. SECY-09-0127 – Pa'ina Hawaii, LLC (Materials License Application) – Applicant's Motion to Transfer Case to the Commission

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), notice of 566th meeting October 8-10, 2009).

2. Meeting of the ACRS Subcommittee on ESBWR, notice of meeting (October 20-22, 2009).

Office of Congressional Affairs (OCA)
Items of Interest
Week Ending September 25, 2009

CONGRESSIONAL HEARINGS SCHEDULE, NO. 23					
OCA Contact	Date & Place	Time	Committee	Subject	Witnesses
Janbergs	09/23/09 2318 RHOB	10:00	House Science and Technology Subcommittee on Research and Science Education (Representatives Lipinski / Ehlers)	Cybersecurity Research and Development	• N/A (Markup)
Decker	TBA (Original date 09/17/09)		Senate Energy and Natural Resources	Energy and Related Economic Effects of Global Climate Change Legislation	• Douglas W. Elmendor – Director, Congressional Budget Office • Reid Harvey – Chief, Climate Change Division, Office of Atmospheric Programs, Office of Air and Radiation, EPA • Richard Newell – Administrator, Energy Information Administration • Larry Parker – Specialist in Energy and Environmental Policy, Congressional Research Service
Riley	TBA (Original date 09/15/09)		Senate Energy and Natural Resources (Senators Bingaman / Murkowski)	Vote on pending nominations for: - John R. Norris to be a Commission Members, Federal Energy Regulatory - Jose Antonio Garcia to be Director, Office of Minority Economic Impact, Department of Energy - Joseph G. Pizarchik to be Director, Office of Surface Mining Reclamation and Enforcement, Department of the Interior	• N/A

Decker	TBA		House and Senate Conferees	Appropriations for Energy and Water Development and Related Agencies for the Fiscal Year ending September 30, 2010	• N/A