

# INFORMATION REPORT

October 25, 2007

SECY-07-0187

For: The Commissioners  
From: Vonna L. Ordaz, Assistant for Operations, Office of the EDO  
Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
OCTOBER 12, 2007

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\*No input this week.

*/RA/*

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Assistant for Operations, OEDO

Contact:  
L. Rakovan, OEDO

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OEDO	AO/OEDO
L. Rakovan	VLOrdaz
10/23/07	10/25/07

## WEEKLY INFORMATION REPORT - WEEK ENDING OCTOBER 12, 2007

The Weekly Information Report is compiled by the Office of the EDO and includes highlights of Headquarters and Regional Office activities.

Contact: L. Rakovan, OEDO by E-mail: [ljr2@nrc.gov](mailto:ljr2@nrc.gov).

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\*No input this week

Office of New Reactors (NRO)  
Items of Interest  
Week Ending October 12, 2007

Public Meeting with South Carolina Electric & Gas (SCE&G) to Discuss Details of Seismology at the V.C. Summer Nuclear Station Site

On October 3, 2007, NRO staff met with SCE&G to discuss seismic justifications and the associated bases for those justifications. An overview of Section 2.5 of the Final Safety Analysis Report was presented, and a summary of the geology, seismology and geo-technical investigations were provided. Further, seismic issues (bedrock shear fractures and reservoir induced seismicity) were addressed. SCE&G took a proactive approach in providing the staff with sufficient detail to address their seismic justifications and bases.

Intergovernmental Outreach Meeting

On October 4, 2007, NRO and Office of the Federal and State Materials and Environmental Management Programs staff met with staff from the Environmental Protection Agency's radiation protection division and their regional counterparts. The NRC representatives discussed the new reactor environmental review process and schedule.

Public Meeting with Westinghouse Regarding the AP1000 Design Certification (DC) Amendment

On October 11, 2007, NRO met with Westinghouse, NuStart, and TVA representatives to discuss the review approach for the Westinghouse AP1000 DC Amendment. Several areas of concern were discussed regarding the amendment application, and specific examples were provided in support of those areas of concern. Westinghouse then presented its understanding of the identified issues. Westinghouse agreed to review the staff's issues, and revise its application if necessary to address our concerns.

Public Meeting with Westinghouse on the AP1000 Piping Design Acceptance Criteria (DAC) as Part of the Design Certification Amendment

On October 11, 2007, NRO met with Westinghouse representatives to discuss staff issues with the piping DAC resolution. The staff discussed example options concerning Westinghouse's initiative to address the Piping DAC in the AP1000 design. Westinghouse agreed to consider the matter further and indicated that it would propose an approach in completing the piping design that would be consistent with the regulations and would support a path forward to resolution of the Piping DAC.

Office of Federal and State Materials and Environmental Management Programs (FSME)  
Items of Interest  
Week Ending October 12, 2007

Proposed Rule Signed by Acting EDO

On October 10, 2007, the Acting Executive Director for Operations approved a proposed rule which revises 10 CFR Part 72.214, "List of Approved Spent Fuel Storage Casks," by revising the Holtec International HI-STORM 100 listing within the "List of Approved Spent Fuel Storage Casks" to include Amendment No. 4. This amendment will modify the Certificate of Compliance (CoC) by including changes to add site-specific options to the CoC to permit use of a modified HI-STORM 100 cask system at the Indian Point Unit 1 (IP1) Independent Spent Fuel Storage Installation.

October 12, 2007

ENCLOSURE D

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending October 12, 2007

10<sup>th</sup> Meeting of the International Cooperative Program for the Inspection of Nickel Alloy Components (PINC)

From October 3-5, 2007, RES staff attended the subject meeting which focused on the reliability of non-destructive examinations (NDE) for primary water stress corrosion cracking (PWSCC). Participants reviewed the progress of the Atlas Database of PWSCC Morphology and NDE Responses and assessed the performance of various NDE techniques to detect and size PWSCC cracks in piping and dissimilar metal welds. Staff visited the Finnish nuclear regulator (STUK) to discuss this program and the codes and standards governing NDE in plant construction and in-service inspection.

Meeting on Halden Reactor Project (HRP) Proposed Research

On October 11, 2007, the staff participated in briefings by HRP representatives on HRP's proposal for the next three-year agreement period (2009-2011). The HRP program covers two main areas – Fuels and Materials and Man-Technology-Organization (MTO). The proposal for the Fuels and Materials program addresses fuel high burn-up capabilities in normal operating conditions, fuel response to transients, cladding corrosion and water chemistry Issues, plant lifetime assessments, and instrumentation for use in materials studies. The proposal for the MTO program addresses human performance; design, evaluation and review of human-system interfaces and control centers; mixed-reality technologies; computerized operations and maintenance support; and software systems dependability. The intent is to have all 17 HRP member countries review and prioritize the proposed research projects and have international agreements put in place by mid-2008.

Office of Administration (ADM)  
Items of Interest  
Week Ending October 12, 2007

Limited Work Authorizations for Nuclear Power Plants (AI05- Parts 2, 50, 51, & 52)

On October 9, 2007, the NRC published a final rule in the *Federal Register* (72 FR 57419) that amended its regulations applicable to limited work authorizations that allow certain construction activities on nuclear power plants to begin before a construction permit or combined license is issued. The final rule modifies the scope of activities that are considered construction for which a construction permit, combined license, or limited work authorization is necessary. The final rule becomes effective November 8, 2007.

Office of Information Services (OIS)  
Items of Interest  
Week Ending October 12, 2007

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period  
of October 4 through October 11, 2007:

Strawberry Point & Building D, Martin State Airport, Baltimore, Maryland 21220, IR-94-001, Licenses 19-01398-32, SNM-53, SNM-1192 & STB-187, records re: hazardous substance usage & waste generation	FOIA/PA-2008-0006
Contract NRC-02-07-006, issued to Southwest Research Institute, include statement of work & releasable pricing	FOIA/PA-2008-0007
Silicon carbide containing insulation materials approved for installation, use or installed or removed from Vogtle Electric Generating Plant & Hatch Nuclear Plant, 2001 & 2002	FOIA/PA-2008-0008
NOVO Nordisk Bioindustrials, 33 Turner Road, Danbury, Connecticut, license no. 06-17718-01, license, violations, inspections, disposal, decommissioning	FOIA/PA-2008-0009
Joint Task Force conducting investigations of firms suspected of having supplied substandard fasteners/fittings to the U.S. Government, all records	FOIA/PA-2008-0010
RIV-2007-A-0093, RIV-2007-A-0048, & RIV-2007-A-0028, reports, allegation review board (ARB) briefing sheets & meeting summaries	FOIA/PA-2008-0011



Office of Human Resources (HR)  
 Items of Interest  
 Week Ending October 12, 2007

<b>Arrivals</b>		
BENNEY, KRISTEN	INFORMATION MANAGEMENT ANALYST	OIS
BRANDT, PHILIP	PROJECT MANAGER	NRO
BULAVINETZ, RICHARD	AQUATIC BIOLOGIST	NRR
CREEDON, MEGHAN	SECRETARY (OA)	NRR
GORDON, MATTHEW	MATERIALS ENGINEER	NMSS
HALBRITTER, SHANNA	SECRETARY (OA)	FSME
LENEHAN, DANIEL	ATTORNEY	OGC
LIGHTY, TONYA	PROJECT ENGINEER	RII
MOSHIER, MARY	SECRETARY (OA)	FSME
NOVE, CAROL	MATERIALS ENGINEER	NRR
PATEL, GITA	FISCAL ACCOUNTING ASSISTANT	CFO
PATEL, RAJU	OPERATIONS ENGINEER	NRO
SANTOS, DANIEL	SR. TECH ADVISOR FOR DIGITAL I&C	RES
THOMADSEN, BRUCE	ACMUI MEMBER	FSME
TRAN, TAM	PROJECT MANAGER	NRR
YOUNG, ZSA ZSA	SECRETARY (OA)	NRO
<b>Departures</b>		
OLIVIER, JULIE	SENIOR PROJECT MANAGER	NMSS
RAJANI, JANAK	IT SPECIALIST (SYSANALYSIS)	NRR
YOUNG, RONALD	REACTOR SYSTEMS ENGINEER	NRR

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending October 12, 2007

OPA Received Significant Media Inquiries on the Following:

Fermi 2 nuclear plant steam lines puncture.

Inattentive guards at Peach Bottom nuclear plant in Pennsylvania.

Mixed Oxide plant construction issues, NRC's environmental impact statement, new contention filings and the Atomic Safety and Licensing Board hearing process.

Tritium leaks at Catawba and Beaver Valley nuclear plants.

Recent uranium recovery application NRC received for a new in-situ recovery facility in Wyoming.

Leakage at the Pennsylvania State University's research reactor.

Other Public Affairs Items:

OPA conducted a taped interview with AT&T Tech Channel, an online news service, regarding new reactor application activity.

<b>Press Releases</b>	
<b>Headquarters:</b>	
07-133	NRC Seeks Public Comment on Implementation of Reactor Oversight Process(10/9)

Office of the Secretary (SECY)  
Items of Interest  
Week Ending October 12, 2007

<b>Document Released to Public</b>	<b>Date</b>	<b>Subject</b>
<b>Decision Documents</b>		
1. SECY-07-0167	9/25/07	Revision of Policy Statement on Regulation of Advanced Reactors
<b>Information Papers</b>		
1. SECY-07-0174	10/5/07	Weekly Information Report – Week Ending September 28, 2007

Commission Correspondence

1. Letter to Congressman Christopher Shays, dated October 2, 2007, provides NRC's position on the Government Accountability Office's unclassified summary report, "Nuclear Security: DOE and NRC Have Different Security Requirements for Protecting Weapons-Grade Material from Terrorist Attacks" (GAO-07-1197R).

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS) Subcommittee Meeting on Planning and Procedures - notice of meeting (10/31/2007).
2. ACRS Meeting of Subcommittee on AP1000, notice of meeting (10/31/2007).
3. Atomic Safety and Licensing Board Panel (ASLBP) Notice of Constitution - Nuclear Fuel Services (Confirmatory Order).
4. ASLBP Notice of Constitution - Andrew Siemaszko (Enforcement Action).
5. Independent External Review Panel to Identify Vulnerabilities in the NRC's Materials Licensing program - notice of meeting (10/30/2007).
6. Notification of the Plan for the Transition of Regulatory Authority Resulting from the Expanded Definition of Byproduct Material.

Office of Congressional Affairs (OCA)  
 Items of Interest  
 Week Ending October 12, 2007

CONGRESSIONAL HEARINGS SCHEDULE, NO. 32					
OCA Contact	Date & Place	Time	Committee	Subject	Witnesses
Decker	10/10/07 311 Cannon	2:00	House Homeland Security, Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology (Representatives Langevin / McCaul)	HR 2631 – Nuclear Forensics and Attribution Act	<ul style="list-style-type: none"> <li>• Representative Adam Schiff, (D-CA)</li> <li>• Vayl Oxford – Director, DNDO, DHS</li> <li>• Mike Evenson – Associate Director for Operations, DTRA</li> <li>• Vahid Majidi – Assistant Director, WMD Directorate, FBI</li> <li>• Steven Aoki – Deputy Undersecretary of Energy for Counterterrorism</li> <li>• Carol Burns – Group Leader, Nuclear and Radiochemistry, Chemistry Division, LANL</li> <li>• Andrew Grant – Acting Director for WMD Terrorism, Bureau of International Security and Nonproliferation, Department of State</li> </ul>
Decker	10/10/07 311 Cannon	3:00	House Homeland Security, Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology (Representatives Langevin / McCaul)	Markup of HR2631 – Nuclear Forensics and Attribution Act	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
Powell	10/23/07 2154 Rayburn	10:00	House Oversight and Government Reform (Representatives Waxman / Davis)	Health and Environmental Impact on Navajo Nation of Uranium Mining on Indian lands	<ul style="list-style-type: none"> <li>• Charlie Miller, NRC</li> <li>• EPA</li> <li>• DOE</li> <li>• Indian Health Service</li> <li>• Bureau of Indian Affairs</li> <li>• Navajo Nation</li> </ul>
Powell	10/31/07 TBD	TBD	Senate Environment and Public Works (Senators Boxer / Inhofe)	Licensing of a Repository at Yucca Mountain	TBD