

# INFORMATION REPORT

August 13, 2010

SECY-10-0104

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
AUGUST 6, 2010

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\*No input this week.

*/RA/*

Nader L. Mamish  
Assistant for Operations, OEDO

Contact:  
L. Rakovan, OEDO

Office of Nuclear Reactor Regulation (NRR)  
Items of Interest  
Week Ending August 6, 2010

Issuance of the Cooper Nuclear Station Unit 1 License Renewal Generic Environmental Impact Statement, Supplement 41, Final Report

On July 30, 2010, staff issued Supplement 41 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Cooper Nuclear Station, Final Report." This supplemental environmental impact statement (SEIS) includes the staff's analysis that considers and weighs the environmental effects of the proposed action, the environmental impacts of alternatives to the proposed action, and mitigation measures available for reducing or avoiding adverse impacts. It also includes the staff's recommendation regarding the proposed action: that the adverse environmental impacts of license renewal for Cooper Nuclear Station are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. The final SEIS is publicly available in ADAMS (Accession No. ML102100371). The staff will issue a *Federal Register* notice on the availability of the final SEIS.

August 6, 2010

ENCLOSURE A

Office of New Reactors (NRO)  
Items of Interest  
Week Ending August 6, 2010

Acceptance Review Completed for PSEG Early Site Permit Application

On August 4, 2010, the staff issued a letter notifying PSEG Power, LLC and PSEG Nuclear, LLC that the early site permit (ESP) application for the PSEG Site, in Salem County, New Jersey, was found acceptable for docketing. This ESP uses the plant parameter envelope approach, which includes in its scope the U.S. Evolutionary Power Reactor, Advanced Boiling Water Reactor, US-Advanced Pressurized Water Reactor, and AP1000 designs.

Draft Environmental Impact Statements (DEISs) Issued for Comanche Peak and Levy Nuclear Power Plants

On August 6, 2010, staff issued for public comment two DEISs for Comanche Peak Nuclear Power Plant, Units 3 and 4 (NUREG-1943), and for Levy Nuclear Power Plant Units 1 and 2 (NUREG-1941). A 75-day public comment period is scheduled to begin on August 13, 2010, when the Notice of Availability for the DEIS is published by the U.S. Environmental Protection Agency. The staff has scheduled public meetings on September 21, 2010, in the vicinity of the Comanche Peak Nuclear Plant site, and on September 23, 2010, in the vicinity of the Levy Nuclear Plant site to present its analyses and to accept public comments on the DEISs. The staff's preliminary recommendation to the Commission related to the environmental aspects of the proposed actions is that combined licenses be issued as requested for each of these applications.

Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending August 6, 2010

Part 21 Exemption Request for AREVA Enrichment Services Approved

On July 28, 2010, NRC approved AREVA Enrichment Services (AES) exemption request from the definitions in 10 CFR 21.3 for commercial grade item, basic component, critical characteristic, dedication, and dedicating entity. Approval of this exemption provides AES the needed flexibility for procurement of components for construction of the Eagle Rock Enrichment Facility near Idaho Falls, in Bonneville County, Idaho.

August 6, 2010

ENCLOSURE C

Office of Nuclear Regulatory Research (RES)  
Items of Interest  
Week Ending August 6, 2010

Withdrawal of Regulatory Guide (RG) 3.44, "Standard Format and Content for the Safety Analysis Report for an Independent Spent Fuel Storage Installation (Water-Basin Type)" and RG 3.49, "Design of an Independent Spent Fuel Storage Installation (Water-Basin Type)"

On August 2, 2010, RES staff published a *Federal Register* Notice announcing the withdrawal of RG 3.44, "Standard Format and Content for the Safety Analysis Report for an Independent Spent Fuel Storage Installation (Water-Basin Type)," and RG 3.49, "Design of an Independent Spent Fuel Storage Installation." RG 3.44 provided guidance to applicants on the format and content of the safety analysis report that is required as part of an application to construct or operate a water-basin type in an independent spent fuel storage installation (ISFSI). RG 3.49 endorsed portions of the American National Standards Institute (ANSI), American Nuclear Society (ANS) standard ANSI/ANS 57.7-1981, "Design Criteria for an Independent Spent Fuel Storage Installation (Water-Pool Type)," with exceptions and supplements, as an acceptable method of complying with the requirements of 10 CFR Part 72 "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater Than Class C Waste" for the design of a water-basin type ISFSI. These guides for wet basin storage are no longer necessary because the use of dry cask storage for ISFSIs has proven to be superior to wet basin storage and, in the event that there is an industry initiative to reprocess spent fuel, any wet basin storage operation associated with the reprocessing will likely be licensed as an integral part of the reprocessing facility rather than as an ISFSI.

Publication of RG 3.13, "Design, Construction, and Inspection of Embankment Retention Systems at Fuel Cycle Facilities"

On August 2, 2010, RES staff published RG 3.13, Revision 1. This guide describes some engineering practices and methods generally considered by the U.S. Nuclear Regulatory Commission (NRC) to be satisfactory for the design, construction, and inspection of embankment retention systems used for retaining solid and liquid effluent from nuclear fuel cycle facility operations other than uranium recovery and milling operations. RG 3.13 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/fuels-materials/rg/>.

Publication of RG 1.151, "Instruments Sensing"

On August 2, 2010, the RES staff published RG 1.151, Revision 1. This RG describes a method that NRC staff considers acceptable for use in complying with the agency's regulations with respect to the design and installation of safety-related instrument sensing lines in nuclear power plants. RG 1.151 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/rg/>.

Publication of Draft Regulatory Guide 3030 (DG-3030), “Nuclear Criticality Safety Standards for Fuels and Material Facilities”

On August 2, 2010, RES staff issued DG-3030 to provide an opportunity for public comments. The draft guide is a proposed revision 2 of RG 3.71 that describes procedures for preventing nuclear criticality accidents in operations that involve handling, processing, storing, and/or transporting special nuclear material at fuel and materials facilities. This RG endorses specific nuclear criticality safety standards developed by the ANS Standards Subcommittee 8 (ANS-8). DG-3030 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/fuels-materials/draft-index.html>.

Extension of Public Comment of DG-1216, “Plant-Specific Applicability of Transition Break Size Specified in 10 CFR 50.46a”

On August 3, 2010, RES staff extended the public comment period for DG-1216 from August 25, 2010, to November 8, 2010, due to a request from the Nuclear Energy Institute (ADAMS Accession No. ML102070019) asking for an extension to the stated comment period for the purpose of gathering input from personnel with varied technical expertise. The DG is a proposed new RG that describes methods acceptable to the NRC staff for implementation of proposed rulemaking setting forth an alternate approach for evaluating the performance of an emergency core cooling system. The proposed rule, 10 CFR 50.46a, “Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements,” was published in the *Federal Register* on August 10, 2009. DG-1216 is available on the NRC Web site at <http://www.nrc.gov/reading-rm/doc-collections/reg-guides/power-reactors/draft-index.html>.

Office of Information Services (OIS)  
Items of Interest  
Week Ending August 6, 2010

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of July 30, 2010, through August 4, 2010:

Medical Sites in Alabama, Louisiana, Mississippi, and Florida with a Radioactive Materials License including facility name, address, contact name, phone number in electronic format.	FOIA/PA-2010-0288
Used Fuel Disposition Campaign working group meeting held July 28-30, 2010, documents received or created by NRC staff who attended this meeting.	FOIA/PA-2010-0289
Nuclear power technology in China, all NRC records including protocols and agreements between U.S. and Chinese governments, January 1, 2006 to present.	FOIA/PA-2010-0290

August 6, 2010

ENCLOSURE H

Office of Human Resources (HR)  
 Items of Interest  
 Week Ending August 6, 2010

<b>Arrivals</b>		
None		
<b>Retirements</b>		
Green, Mallory	IT Specialist	OIS
Kottan, James	Regional Agreement State Program Officer	RI
<b>Departures</b>		
Abid, Mohammed	Reactor Engineer	RIII
Alvarado, Aaron Charles	Contract Specialist (NSPDP)	ADM
Ayers, Lauren	Student Physical Scientist	RES
Bertman, Jason	Student Clerk	RES
Blakley, Eboni	Student Engineer	NRR
Bright, Torree	Student Program Assistant	SBCR
Caruso, Raymond	IT Specialist	OIS
Collins, Travis	Student Engineer	RES
Fede, Michael	Student Engineer	ADM
Parlor, Jenee	Student Scientist	RES
Rask, Toni	Student Clerk	NMSS
Thomas, Ashley	Student Engineer	NRR
Trpisovsky, Joseph	Student Engineer	NRR
Watford, Margaret	Student Engineer	NRR
Woods, Mary	Student Facility Security Specialist (Co-Op)	ADM

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending August 6, 2010

OPA Received Significant Media Inquiries on the Following:

The results of a force-on-force exercise conducted in March 2010 at Diablo Canyon nuclear power plant (California).

Ongoing labor negotiations at the Honeywell nuclear power plant (Illinois).

The PSEG Early Site Permit application for a possible new reactor at the Salem/Hope Creek site (New Jersey).

Other Public Affairs Items

OPA participated in a radio interview with Georgia Public Radio on the current status of the site access issues and work on the Vogtle nuclear power plant construction site (Georgia).

<b>Press Releases Issued</b>	
<b>Headquarters:</b>	
10-135	NRC Requests Public Comment on Proposed Changes to Definition of Construction for Materials Applicants (8/5/10)
10-136	NRC Accepts Application for Early Site Permit at PSEG Site in New Jersey (8/6)/10
<b>Regions:</b>	
I-10-036	NRC to Discuss Process for Review of License Renewal Application for Seabrook Nuclear Plant, Seek Input on Environmental Review (8/4/10)
IV-10-028	NRC to Hold Seismic Workshop September 8 – 9, 2010 (8/5/10)

Office of the Secretary (SECY)  
 Items of Interest  
 Week Ending August 6, 2010

Documents Released to Public	Date	Subject
<b>Decision Documents</b>		
1. SRM on SECY-10-0031	8/4/10	Revising the Fuel Cycle Oversight Process
Commission Voting Record on SECY-10-0031	8/4/10	(same)
2. SECY-10-0095	7/23/10	Proposed Rule: Advance Notification to Native American Tribes of Transport of Certain Types of Nuclear Waste (RIN 3150-AG41)
<b>Information Papers</b>		
1. SECY-10-0097	7/30/10	Weekly Information Report – Week Ending July 23, 2010

Commission Correspondence

1. Letter to Senator Joseph Lieberman, dated July 30, 2010, provides the actions planned in response to the recommendations identified in the GAO report GAO-10-489, "Convention on Nuclear Safety is Viewed by most Member Countries as Strengthening Safety Worldwide."
2. Letter to Marvin Fertel, dated July 30, 2010, responds to letter regarding the dual regulation of critical digital assets at U.S. nuclear power plants by both the NRC and the Federal Energy Regulatory Commission.
3. Letter to Dr. Stephen Mecca, Rhode Island Atomic Energy Commission, dated July 30, 2010, responds to letter concerning the renewal of the facility operating license for the Rhode Island Nuclear Science Reactor Center reactor.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards (ACRS), Meeting of the ACRS Subcommittee on Siting, notice of meeting (08/19-20/2010).
2. ACRS, Meeting of the ACRS Subcommittee on Plant License Renewal, notice of meeting (08/18/2010).
3. ACRS, Meeting of the ACRS Subcommittee on Economic Simplified Boiling Water Reactor, notice of meeting (08/16-17/2010).

Office of Congressional Affairs (OCA)  
 Items of Interest  
 Week Ending August 6, 2010

CONGRESSIONAL HEARINGS SCHEDULE, NO. 20

OCA Contact	Date & Place	Time	Committee	Subject	Witnesses / Nominations
Riley	8/3/10 226 DSOB	10:00	Administrative Oversight and the Courts Subcommittee (Whitehouse / Sessions) of the Senate Judiciary Committee	Hearing: "Protecting the Public Interest: Understanding the Threat of Agency Capture."	<b>Nicholas Bagley</b> Assistant professor of law University of Michigan Law School <b>Sidney Shapiro</b> Associate Dean for Research and Development and Professor, Wake Forest University School of Law <b>Tevi Troy</b> Visiting Senior Fellow The Hudson Institute
Riley	8/3/10 342 DSOB	2:30	Federal Financial Management, Government Information, Federal Services, and International Security Subcommittee (Carper / McCain) of the Senate Homeland Security Committee	Hearing: "Transforming Government Through Innovative Tools and Technology"	<b>PANEL I:</b> <b>Danny I. Werfel</b> Controller Office of Federal Financial Management, Office of Management and Budget <b>Earl E. Devaney</b> Chairman Recovery Accountability and Transparency Board <b>PANEL II:</b> <b>Alexander Karp</b> CEO Palantir Technologies <b>Rob McEwen</b> Chairman and CEO US Gold Corp. <b>Riley Crane</b> Media Laboratory Human Dynamics Group Massachusetts Institute of Technology