

# INFORMATION REPORT

October 15, 2009

SECY-09-0148

For: The Commissioners

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

Subject: WEEKLY INFORMATION REPORT - WEEK ENDING  
OCTOBER 2, 2009

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\*No input this week.

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Nader L. Mamish  
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Office of Nuclear Material Safety and Safeguards (NMSS)  
Items of Interest  
Week Ending October 2, 2009

Staff Attendance at Organization for Economic Co-operation and Development (OECD) Nuclear Energy Agency (NEA) Meeting on Nuclear Criticality Safety

From September 23 through 25, 2009, staff attended a meeting of the OECD/NEA Working Party on Nuclear Criticality Safety in Pocatello, Idaho. This meeting included Expert Group discussions on Uncertainty Analysis for Criticality Safety Assessments, Source Convergence, and Critical Excursions, as well as a joint Working Party meeting on the final day. The Working Party meeting also included discussions of national programs for nuclear criticality safety from representatives of the various member countries. This meeting provided an effective forum to share NRC experiences and status and for NRC staff to gain an understanding of other research and casework related to criticality safety, specifically in the area of burnup credit.

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Office of Federal and State Materials and Environmental Management Programs (FSME)  
Items of Interest  
Week Ending October 2, 2009

Release for Unrestricted Use of a Majority of the Rancho Seco Nuclear Generating Station Site

On September 29, 2009, a majority of the Rancho Seco Nuclear Generating Station site near Sacramento, California was released for unrestricted use. This completed the decommissioning of the former nuclear power station portion of the site. Rancho Seco's Part 50 license still applies to the site's Interim Onsite Storage Building. In addition, the licensee has an independent spent fuel storage installation under a site specific Part 72 license.

Meeting of the Radiation Focus Group

On September 30, 2009, at the request of the Association of State and Territorial Solid Waste Management Offices (ASTSWMO), FSME staff attended a meeting of the Radiation Focus Group. Staff gave presentations about the Wal-Mart tritium exit signs event and the potential rulemaking for depleted uranium and other unique waste streams. ASTSWMO asked general questions and indicated that it may be submitting comments on depleted uranium and a letter to the Commission on the need for increased regulatory controls for tritium exit signs.

Office of Administration (ADM)  
Items of Interest  
Week Ending October 2, 2009

Employee and Labor Relations Support

On September 17, 2009, as a result of a competitive acquisition on General Services Administration (GSA) Federal Supply Schedule, a labor hour type delivery order (NRC-DR-38-09-726) was awarded to MRF Consulting, L.L.C. in Gaithersburg, Maryland for employee and labor relations support for the Office of Human Resources. The period of performance is September 30, 2009, through September 29, 2010, with one 1-year option. The total estimated value of the contract is \$768,400.00 inclusive of options.

Analysis of Piping Integrity and Support

On September 21, 2009, as a result of a competitive acquisition under the GSA Federal Supply Schedule, a labor hour delivery order (NRC-DR-04-09-165) was awarded to Engineering Mechanics Corporation of Columbus (Emc<sup>2</sup>) in Columbus, Ohio to provide piping integrity analysis and support. The period of performance is September 21, 2009, through September 20, 2012. The total estimated cost is \$784,197.30.

Voice Conferencing System

On September 22, 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-07-09-539) was awarded to Digital Management, Inc. in Bethesda, Maryland for the replacement of the Operation Center Information Management System voice conferencing system. The period of performance is September 22, 2009, through March 21, 2010. The total value of the contract is \$324,956.00.

Information Technology (IT) Acquisition Planning and Strategic Support

On September 23, 2009, as a result of a competitive negotiated GSA Federal Supply Schedule acquisition, a labor hour type contract (NRC-DR-33-09-348) was awarded to Coresphere, LLC in Potomac, Maryland to provide IT Acquisition Planning and Strategic Support. This procurement will provide technical assistance to Office of Information Services Project Managers who are evaluating existing contract vehicles for cost, schedule, performance, and deliverable reasonableness, as well as assistance in developing Independent Cost Estimates, evaluation criteria, and contractor performance elements. The period of performance is September 23, 2009, through September 22, 2010. The total value of the contract is \$160,980.48.

IT Acquisition Technical Requirements Documentation Support

On September 23, 2009, as a result of a competitive negotiated GSA Federal Supply Schedule acquisition, a labor hour type contract (NRC-DR-33-09-349) was awarded to Coresphere, LLC in Potomac, Maryland to provide IT Acquisition Technical Requirements Documentation Support. The period of performance is from September 23, 2009, through September 22, 2010, with two 1-year options. The total value of the contract, inclusive of options, is \$518,304.00.

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Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements; Supplemental Proposed Rule; Extension of Comment Period, Parts 50 and 52, (RIN 3150-AH29 [NRC-2004-0006])

On September 24, 2009, the NRC published a document (74 FR 48667) extending the comment period for a supplemental proposed rule that would amend the NRC's requirements that govern domestic licensing of production and utilization facilities and licenses, certifications, and approvals for nuclear power plants. The proposed rule would allow current and certain future power reactor licensees and applicants to choose to implement a risk-informed alternative to the current requirements for analyzing the performance of emergency core cooling systems during loss-of-coolant accidents. The public comment period for the supplemental proposed rule was scheduled to close on September 24, 2009. In response to request, the NRC is extending the comment period by 120 days, to now close on January 22, 2010. The NRC is also extending the comment period for the information collection aspects of this supplemental proposed rule by 60 days, and will now close on November 9, 2009.

Nuscale Power Input Models for TRAC/RELAP Advanced Computational Engine (TRACE)

On September 24, 2009, as a result of a competitive acquisition under the GSA Federal Supply Schedule, a labor hour delivery order (NRC-DR-04-09-168) was awarded to Energy Research, Inc. in Rockville, Maryland to provide Nuscale input models for TRACE. The period of performance is September 24, 2009, through May 23, 2010. The total estimated cost is \$178,296.88.

Scientific Report: Development of Effective Effluent Monitoring and Environmental Surveillance Program

On September 25, 2009, as a result of a non-competitive acquisition, a contract (NRC-04-09-162) was awarded to the National Council on Radiation Protection and Measurements in Bethesda, Maryland to finalize the National Council on Radiation Protection and Measurements' Scientific Report (SC) 64-22, "Development of Effective Effluent Monitoring and the Environmental Surveillance Program." The total amount of this cost-reimbursement, no-fee contract is \$189,020.35. The period of performance is September 25, 2009, through September 24, 2013.

Verification and Validation Services (V&V) for NRC's Radionuclide Transport, Removal and Dose (RADTRAD) Estimation

On September 25, 2009, as a result of a competitive acquisition under the GSA Federal Supply Schedule, a firm fixed price task order (NRC-DR-04-09-160) was awarded to Information Systems Laboratories in Rockville, Maryland to develop a V&V method to confirm the functionality of NRC's new RADTRAD Java-based code. The period of performance is September 25, 2009, through August 24, 2010. The total price for this order is \$203,977.28.

Package for Analysis of Physical Processes in Reactor Core (PARCS) Development and Assessment for the Next Generation Nuclear Plant

On September 25, 2009, as a result of a non-competitive negotiated acquisition, a cost reimbursement no-fee contract (NRC-04-09-125) was awarded to the University of Michigan, located in Ann Arbor, Michigan for PARCS development and assessment for the next generation nuclear plant contract. The period of performance is September 25, 2009, through September 24, 2014. The total value of the contract is \$1,485,682.

NRC Region II Switchboard Operations/Receptionist and Mail Clerk Services Support

On September 25, 2009, as a result of a non-competitive acquisition under the 8(a) Program, a fixed price type contract (NRC-29-09-529) was awarded to AWD Management Services, LLC in Grayson, Georgia to provide the NRC's Region II Office with switchboard operations/receptionist support services and mail clerk services. The period of performance is September 30, 2009, through September 29, 2010, with four 1-year option periods. The total contract value is \$529,888.20 inclusive of all option periods.

Support for Mitigating Systems Performance Index (MSPI)

On September 25, 2009, as a result of a competitive acquisition on GSA Federal Supply Schedule, a time and materials delivery order (NRC-03-09-069) was awarded to Information Systems Laboratories, Inc. in Rockville, Maryland to provide technical probabilistic risk analysis support for MSPI in order to 1) conduct studies into the efficiency and effectiveness of MSPI as implemented; 2) provide advice on frequently asked questions submitted by licensees; 3) suggest ways to improve MSPI that could simplify or improve the technical guidance; and 4) evaluate the reported data and compare it to the staff's risk models for insights into whether the data and risk coefficient values are representative of actual plant design and operation. The period of performance is September 28, 2009, through September 27, 2014. The total contract value is \$592,626.46.

Information Assurance System Installation, Operations, and Maintenance

On September 25, 2009, as a result of a non-competitive negotiated acquisition under the authority of the Small Business Act, 8(a) Program, an indefinite delivery, indefinite quantity task ordering type contract (NRC-DR-43-09-891) was awarded to RICHMAR & Associates in Washington, District of Columbia for Information Assurance System Installation, Operations, and Maintenance services. The contractor will provide technical assistance to NRC staff in developing, installing, operating, and maintaining Computer Security Office information systems. The period of performance is November 1, 2009, through October 31, 2010, with a 1-year option. The total value of the contract is \$731,337.60 inclusive of options.

Public Website Redesign and Implementation

On September 25, 2009, as a result of a non-competitive negotiated acquisition under the authority of the Small Business Act, 8(a) Program, a hybrid (fixed price and cost type) contract (NRC-DR-33-09-372) was awarded to Data Federal Corporation in Fairfax, Virginia to provide Public Website Redesign and Implementation. This procurement will redesign and implement the NRC's public Web site, building upon recommendations and wireframes prepared by

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the agency's independent assessment team. The period of performance is from September 25, 2009, through March 29, 2010, with one 1-year option. The total value of the contract, inclusive of options, is \$668,634.16.

#### Print Shop Refurbishing

On September 25, 2009, as a result of a non-competitive negotiated acquisition under the authority of the Small Business Act, 8(a) Program, a fixed price contract (NRC-10-09-372) was awarded to Capital Builders Corporation, LLC in Washington, DC for the design, construction, and refurbishing of the NRC print shop and supply area. The period of performance is September 30, 2009, through September 29, 2010, with a total contract ceiling of \$512,114.15.

#### Scientific and Technical Expertise for Office of International Programs

On September 25, 2009, as a result of a competitive negotiated acquisition under the authority of the Small Business Act, 8(a) Program, a time and material contract (NRC-08-09-306) was awarded to Qi Tech, LLC in Vienna, Virginia for specific technical and scientific expertise applicable to nuclear safety and security regulations, including operating nuclear power plants, nuclear power plants planned or under construction, radioactive sources, and materials and waste. The contractor shall assist the NRC's Office of International Programs staff in providing a continuous and uninterrupted transfer of nuclear-related assistance to select countries of the Commonwealth of Independent States, the Middle East, Europe, Latin America, Africa, and Asia. The period of performance is October 1, 2009, through September 30, 2014. The total contract ceiling is \$11,260,148.11.

#### IT Support Services

On September 28, 2009, as a result of a negotiated non-competitive award under the authority of Section 8(a) of the Small Business Act, a labor hour contract (NRC-11-09-430) was awarded to KMC, Inc. in Vienna, Virginia to provide "Nuclear Security and Incident Response IT Support Services." The period of performance is September 28, 2009, through September 27, 2010, with two 1-year option periods. The total estimated cost, inclusive of option periods, is \$963,348.80.

#### Study on Human Performance Related to Power Plant Safety

On September 28, 2009, as the result of a sole source negotiation, a cost no fee contract (NRC-04-09-151) was awarded to Massachusetts Institute of Technology in Cambridge, Massachusetts for "Automation and HSI Complexity in Advanced Reactors." The purpose of this contract is to support human performance in maintaining plant safety by studying the potential impact of the next generation power plant reactor and system designs and the changes to staffing configuration on operators and regulators. The results will be incorporated into NRC's NUREGs. The period of performance is September 30, 2009, through November 30, 2011, with no options. The total contract award amount is \$732,820.

#### Deep Hole Drilling Stress Measurements Technique

On September 28, 2009, as the result of a sole source negotiation, a cost no fee contract (NRC-04-09-163) was awarded to VEQTER, Ltd. in Bristol, United Kingdom for the acquisition of proprietary Deep Hole Drilling residual stress measurements of pressurized surge and safety/relief nozzle-to-safe end dissimilar metal weld mockups. The period of performance is September 30, 2009, through November 30, 2010. The total contract award amount is \$336,020.

#### NUREG Development for Senior Seismic Hazard Analysis Committee (SSHAC) Guidelines

On September 28, 2009, as the result of a sole source negotiation, a cost reimbursement contract (NRC-04-09-170) was awarded to Coppersmith Consulting, Inc. in Walnut Creek, California for "SSHAC Guidelines Practical Implementation NUREG Development." The period of performance is September 28, 2009, through September 28, 2012, with no options. The total contract award amount is \$235,000.

#### Independent Review of Reactor Database Activities

On September 29, 2009, as the result of a competitive negotiation under a GSA Federal Supply Schedule, a labor hour delivery order (NRC-04-09-147) was awarded to Information Systems Laboratories in Rockville, Maryland for the independent review of reactor database activities. The period of performance is September 30, 2009, through September 30, 2011, with no options. The total contract award amount is \$332,430.76.

Office of Information Services (OIS)  
 Items of Interest  
 Week Ending October 2, 2009

Freedom of Information Act (FOIA) and Privacy Act (PA) Requests Received During the Period of September 25, 2009 through October 1, 2009:

Radiation Technology Inc., 108 Lake Denmark Road, Rockaway, New Jersey, records regarding buried solid radioactive waste, 1980s and 1990s	FOIA/PA-2009-0289
Radioluminescent military "deck markers" and/or military "personnel markers" located in metal scrap yards or metal recycling operation sites, 1950-present	FOIA/PA-2009-0290
Records of any government contracts between NRC and Citigroup, Inc. (or its subsidiaries, including Citibank NA) since September 30, 2007	FOIA/PA-2009-0291
ML9811100371 Commission PaperText - Safety Report Addresses policy issues for FY 1999 fee rule in response to 980323, Staff Requirements Memorandum (SRM) for SECY-98-034, 980612 SRM for SECY-98-095 and COMSAJ-98-001/COMEXM-98-001. Decision on proposed method regarding reassessment of Part 170 fees.	FOIA/PA-2009-0292
List of foreign manufacturers who have been granted permission to drop ship products containing radioactive materials into the United States directly to customers (including distribution license and/or device registration & Agents name).	FOIA/PA-2009-0293
WCAP-10541, Rev 2, Supp 1	FOIA/PA-2009-0294
Copy of all documents or other information NRC provided in response to the Project On Government Oversight FOIA's including PA information/materials that are responsive to the requests.	FOIA/PA-2009-0295

Office of Human Resources (HR)  
Items of Interest  
Week Ending October 2, 2009

<b>Arrivals</b>		
VanderMolen, Harold	Consultant	RII
<b>Retirements</b>		
Flynn, Mark	Director, Program Planning, Budgeting, and Program Analysis	NMSS
Han, James	Senior Reactor Systems Engineer (TH Modeling)	RES
Moore, Marilyn	Senior Licensee Fee Analyst	CFO
<b>Departures</b>		
Abuseini, Hasan	Resident Inspector (PWR)	RII
Ahmed, Iqbal	Senior Electrical Engineer	NRR
Barnett, Leslie	Senior Advisor	CFO
Bell, Michael	Consultant	FSME
Campe, Kazimieras	Consultant	NRO
Codell, Richard	Consultant	FSME
Davis, James	Senior Materials Engineer	NRR
Goreski, Michelle	Student Clerk	RI
Kraus, Ellen	Consultant	NMSS
Kuo, Pao-tsin	Consultant	ACRS
Landis, Kerry	Consultant	RII
Larkins, John	Consultant	HR
Macwilliams, Michael	IT Specialist (System Analysis)	NRR
Mehling, Terri	Consultant	CFO
Poslusny, Chester	Senior Program Manager	NRO
Ruth, Lawrence	Consultant	NRO
Wong, Melanie	Branch Chief	NRR

Office of Public Affairs (OPA)  
Items of Interest  
Week Ending October 2, 2009

OPA Received Significant Media Inquiries on the Following

The Advisory Committee on Reactor Safeguards letter on the license renewal application and the overall review of the Three Mile Island nuclear power plant in Pennsylvania.

Vermont Yankee and Limerick nuclear power plants' decommissioning trust fund.

Spent fuel storage issues at Vermont Yankee nuclear power plant in Vermont.

Status of NRC review of new plant applications for Vogtle Units 3 & 4 in Georgia.

Release of Commissioners' votes on pending policy decisions.

Questionable fasteners inside dry nuclear fuel casks at several plants.

Upcoming small reactor workshop to discuss regulatory requirements that vendors must meet.

Other Public Affairs Items

OPA did a recorded interview with two radio stations on a Special Inspection conducted at the Oyster Creek nuclear power plant in New Jersey, after an unplanned shutdown in July.

<b>Press Releases</b>	
<b>Headquarters:</b>	
09 -160	NRC Completes New Jersey Agreement to Regulate Certain Radioactive Materials
09 -161	NRC Chairman Takes Steps Toward Greater Commission Openness and Transparency
09 -162	NRC Seeks Public Comment on Implementation of Reactor Oversight Process
<b>Regions:</b>	
I-09-040	NRC Board Issues Order Approving Settlement of Enforcement Proceeding Involving a Thorofare, New Jersey, Company (Corrected to Better Reflect Settlement Agreement)
II-09-054	NRC Begins Special Inspection at Brunswick Nuclear Plant

Office of the Secretary (SECY)  
Items of Interest  
Week Ending October 2, 2009

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. Chairman Jaczko's vote and comments on SECY-09-0042	05/08/09	Final Rule: Decommissioning Planning (10 CFR Parts 20, 30, 40, 50, 70, and 72; RIN-3150-A155)
2. Chairman Jaczko's vote and comments on SECY-09-0075	06/05/09	Safety Culture Policy Statement
3. Chairman Jaczko's vote and comments on SECY-09-0090	09/17/09	Final Update of the Commission's Waste Confidence Decision
4. SECY-09-0114	08/18/09	Section 274b Agreement with the State of New Jersey
SRM on SECY-09-0114	09/02/09	(same)
Commission Voting Record on SECY-09-0114	09/02/09	(same)
<b>Information Papers</b>		
1. SECY-09-0138	09/25/09	Weekly Information Report – Week Ending September 18, 2009
2. SECY-09-0129	09/14/09	Annual Review of the Lessons-Learned Program
<b>Memoranda</b>		
1. M090903	09/29/09	Staff Requirements – Meeting with Organization of Agreement States and Conference of Radiation Control Program Directors

Commission Correspondence

1. Letter to Thomas Saporito, Saporito Energy Consultants, Inc., responds to request that NRC reconsider its decision on petitions filed under 10 CFR 2.206.

Federal Register Notices Issued

1. Advisory Committee on Reactor Safeguards, Meeting of the Subcommittee on Digital Instrumentation and Control Systems, notice of meeting October 23, 2009.

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2. Notice of Receipt of License Renewal Application from Nuclear Fuel Services, Erwin, Tennessee, and Opportunity to Request a Hearing, and Order Imposing Procedures for Access to Sensitive Unclassified Non-Safeguards Information for Contention Preparation, Docket No. 70-143.
3. Proposed rule: Extension of comment period. 10 CFR Part 51, Revisions to Environmental Review for Renewal of Nuclear Power Plant Operating Licenses.

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Office of RII  
Items of Interest  
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University of Puerto Rico Career Fair

From September 29 - October 4, 2009, the Regional Administrator participated in the University of Puerto Rico Career Fair.

Office of Congressional Affairs (OCA)  
 Items of Interest  
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CONGRESSIONAL HEARINGS SCHEDULE, NO. 24					
OCA Contact	Date & Place	Time	Committee	Subject	Witnesses
Decker	9/30/09 HC-5	2:00	Conference Committee Meeting	FY10 Appropriations: Energy and Water	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
Decker	10/1/09 366 DSOB (Originally scheduled for Sept. 17)	9:45	Senate Energy and Natural Resources (Senators Bingaman / Murkowski)	Energy and Related Economic Effects of Global Climate Change Legislation	<ul style="list-style-type: none"> <li>• Douglas W. Elmendor – Director, Congressional Budget Office</li> <li>• Reid Harvey – Chief, Climate Change Division, Office of Atmospheric Programs, Office of Air and Radiation, EPA</li> <li>• Richard Newell – Administrator, Energy Information Administration</li> <li>• Larry Parker – Specialist in Energy and Environmental Policy, Congressional Research Service</li> </ul>

Riley	TBA (Originally scheduled for Sept. 15)	TBA	Senate Energy and Natural Resources (Senators Bingaman / Murkowski)	Business Meeting on the Nominations of: <ul style="list-style-type: none"> <li>- John R. Norris to be a Member, Federal Energy Regulatory Commission</li> <li>- Jose Antonio Garcia to be Director, Office of Minority Economic Impact, Department of Energy</li> <li>- Joseph G. Pizarchik to be Director, Office of Surface Mining Reclamation and Enforcement, Department of the Interior</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
Decker	TBA		House and Senate Conferees	Appropriations for Energy and Water Development and Related Agencies for the Fiscal Year ending September 30, 2010	<ul style="list-style-type: none"> <li>• N/A</li> </ul>