

# INFORMATION REPORT

January 2, 2002

SECY-02-0001

For: The Commissioners  
From: John W. Craig, Assistant for Operations, Office of the EDO  
Subject: SECY-02-0001 WEEKLY INFORMATION REPORT - WEEK  
ENDING DECEMBER 28, 2001

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\*No input this week.

**/RA/**

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Office of Nuclear Reactor Regulation  
Items of Interest  
Week Ending December 28, 2001

Orders for Transfer of Operating Authority for Duke plants: Catawba, McGuire and Oconee

On December 20, 2001, Orders were issued authorizing the transfer of operating authority under the Facility Operating Licenses from Duke Energy Corporation (DEC) to a new DEC subsidiary, Duke Energy Nuclear, LLC, for the Catawba, McGuire and Oconee plants and the Independent Spent Fuel Storage Installation at Oconee.

Dresden, Units 2 and 3, and Quad Cities, Units 1 and 2, Extended Power Uprates

On December 21, 2001, the NRC staff issued license amendments approving extended power uprates for Dresden Nuclear Power Station, Units 2 and 3, and Quad Cities Nuclear Power Station, Units 1 and 2. The Dresden license amendments approve a license power change from 2527 MWt to 2957 MWt (17% increase). Dresden Unit 2 will begin to implement the change immediately. The change will be implemented at Unit 3 after completion of the next refueling outage. Quad Cities received approval to increase its power level from 2511 MWt to 2957 MWt (17.8% increase). The changes will be implemented after completion of their next refueling outages.

Office of Nuclear Material Safety and Safeguards  
Items of Interest  
Week Ending December 28, 2001

Meeting with Westinghouse Regarding Fresh Fuel Transport Package

On December 20, 2001, staff from the Spent Fuel Project Office (SFPO) met with representatives of the Westinghouse Electric Company to discuss the Model No. "Traveller" package. The package is being designed to transport fresh fuel assemblies. The meeting focused on the conceptual design and the criticality safety of the package. Westinghouse plans to submit an application for package approval to the NRC in 2003.

Meeting with Pacific Gas and Electric Regarding the Diablo Canyon 10 CFR Part 72 Application

On December 21, 2001, staff from the SFPO met with representatives of Pacific Gas and Electric (PG&E) to discuss the content of its application for a site-specific license to store spent fuel at an independent spent fuel storage installation at its Diablo Canyon facility. The application was submitted to the NRC on December 20, 2001. PG&E discussed the format of the application and how other documents, previously reviewed by NRC, are referenced in the application. These documents include NRC findings regarding seismic issues at Diablo Canyon and the Holtec HI-STORM 100 Cask.

Incident Response Operations  
Items of Interest  
Week Ending December 28, 2001

Preliminary Notifications

1. PNO-II-01-041, Trinity Marine Products, CONTAMINATED METAL.
2. PNO-III-01-039, Spectrum Pharmacy, MULTIPLE MISADMINISTRATIONS INVOLVING UNDERDOSAGES OF SAMARIUM-153.
3. PNO-IV-01-054, Angelo lafrate Construction, LLC, STOLEN PORTABLE GAUGE.
4. PNO-IV-01-054A, Angelo lafrate Construction, LLC, STOLEN PORTABLE GAUGE - UPDATE.
5. PNO-IV-01-055, Standard Testing, STOLEN PORTABLE GAUGE.

Office of Public Affairs  
Items of Interest  
Week Ending December 28, 2001

Media Interest

There was interest in the automatic reactor shutdown at Indian Point-2.

There was continuing interest in plans by NRC to make potassium iodide available to States that requested it.

<b>Press Releases</b>	
<b>Headquarters:</b>	
01-136	NRC Approves Power Uprates for Dresden 2, 3 & Quad Cities 1, 2
<b>Regions:</b>	
II 01-050	NRC Determines Surry Nuclear Plant Diesel Generator Issue To Be of Low to Moderate Safety Significance
III 01-057	NRC Staff Proposes \$3,000 Fine Against the University of Wisconsin-Madison for Loss of Nuclear Device

Office of the Secretary  
Items of Interest  
Week Ending December 28, 2001

Document Released to Public	Date	Subject
<b>Decision Documents</b>		
1. SECY-01-0208	11/21/01	Status of Potassium Iodide Activities
SRM on 01-0208	12/18/01	(same)
Commission Voting Record on 01-0208	12/18/01	(same)
<b>Information Papers</b>		
1. SECY-01-0222	12/13/01	SECY-01-0222 Weekly Information Report - Week Ending December 7, 2001
2. SECY-01-0218	12/5/01	Update of the Risk-Informed Regulation Implementation Plan
<b>Memoranda</b>		
1. M011205B	12/20/01	Staff Requirements - Meeting with Advisory Committee on Reactor Safeguards (ACRS)

Commission Correspondence

1. Letter to Tommy G. Thompson, Secretary, Department of Health and Human Services, dated December 14, 2001, provides update on NRC's ongoing activities related to KI.
2. Letter to George Richardson, First Selectman, Stanley Lane, Second Selectman, and Benjamin Crehore III, Third Selectman, Town of Westport, Maine, dated December 13, 2001, concerns safeguards, security, and safety procedures at the Maine Yankee Atomic Power Station in Wiscasset, Maine, in light of the terrorist attacks on the World Trade Center and the Pentagon on September 11, 2001.
3. Letter to Mary Ott, Co-Chairman, Citizens Urging Responsible Energy, dated December 13, 2001, concerns request for public hearing within the emergency planning zone for the Pilgrim Nuclear Power Station.
4. Letter to Ida L. Castro, Chairwoman, U.S. Equal Employment Opportunity Commission, dated December 13, 2001, provides NRC's "Affirmative Action Program Plan Update and Report of Accomplishments" for hiring, placement, and advancement of individuals with handicaps.

December 28, 2001

ENCLOSURE O

5. Letter to Senator Dianne Feinstein dated December 12, 2001, concerns security of nuclear power plants.

Federal Register Notices Issued

1. Advisory Committee on Nuclear Waste; Notice of Meeting.
2. ACRS Subcommittee on Materials and Metallurgy; Notice of Meeting.
3. ACRS Subcommittee on Thermal-Hydraulics Phenomena; Notice of Meeting.

December 28, 2001

ENCLOSURE O

Region I  
Items of Interest  
Week Ending December 28, 2001

IP2 Turbine/Reactor Trip on December 26, 2001

On December 26, at 7:20 a.m., Indian Point Unit 2 (IP2) tripped due to a sensed electrical fault in the 345KV switchyard. The IP2 main generator has two output breakers, breakers 7 and 9. Initially, a sensed fault caused breaker 9 to open which directed the full output of the main generator through breaker 7. Because the load demand on this line was not as great as the main generator output load, main generator frequency increased to the overfrequency generator trip setpoint. The generator trip signal caused a turbine/reactor trip. Because of the mismatch between generator output frequency and station auxiliary transformer frequency, a fast transfer of the power supplies for the non-vital 6.9KV busses did not occur. By design the resultant slow (manual) transfer caused a loss of the reactor coolant, circulating water, and condensate pumps. A loss of power to two of four safeguards busses also occurred, as expected for this condition, and all three emergency diesel generators started. While verifying the turbine trip, the operators identified that turbine stop and control valve position indication was lost which required closure of the main steam isolation valves. The resident inspector who responded to the control room within two minutes of the reactor trip noted that operators appropriately completed an emergency operating procedure actions and effectively transitioned to normal shutdown procedures. The plant was stabilized in natural circulation cooling mode by using the atmospheric dump valves and auxiliary feedwater to control decay heat removal. Samples taken at the steam generator offgas monitor showed no detectable activity.

Entergy met with ConEdison representatives (who have maintained ownership of the off-site lines) on December 27, to further understand the off-site power line disturbance. ConEdison testing identified a degraded relay on the Ramapo off-site line. Entergy performed corrective maintenance on several equipment deficiencies prior to commencing restart activities. The NRC dispatched an electrical systems specialist to the site to assist in verifying licensee corrective actions, augmenting the heightened coverage the region has been providing of control room activities.