

May 29, 2012

The Honorable John Boehner  
Speaker of the House of Representatives  
Washington, D.C. 20515

Dear Mr. Speaker:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am forwarding the enclosed "[Report to Congress on Abnormal Occurrences: Fiscal Year \(FY\) 2011](#)." This submission is in accordance with Section 208 of the Energy Reorganization Act of 1974 (Public Law 93-438) and the Federal Reports Elimination and Sunset Act of 1995 (Public Law 104-66), which require the NRC to identify and report abnormal occurrences (AOs) to Congress on an annual basis. An AO is an unscheduled incident or event that the Commission determines to be significant from the standpoint of public health or safety.

The enclosed AO report for FY 2011 describes 5 events at NRC-regulated facilities and 19 events at Agreement State-licensed facilities. The first event at an NRC-licensed facility involved radiation exposure to an embryo/fetus, and the second involved an incident of high safety significance at a commercial nuclear power plant. The other three NRC-licensed events were medical events as defined in NRC regulations. The first Agreement State-licensed event involved radiation exposure to an embryo/fetus, the second event involved an exposure to the extremities of a radiographer, and the third event involved a stolen radiography camera. The other 16 Agreement State-licensed events were medical events as defined in NRC regulations. Additionally, three events occurred at nuclear power plants that are not AOs but have received significant attention by Congress or the public. These events can be found in Appendix C to the AO report.

Sincerely,

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Gregory B. Jaczko

Enclosure:  
[As stated](#)

Identical letter sent to:

The Honorable John Boehner  
Speaker of the House of Representatives  
Washington, D.C. 20515

The Honorable Joseph R. Biden, Jr.  
President of the Senate  
Washington, D.C. 20510

The Honorable Barbara Boxer  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, D.C. 20510  
cc: Senator James M. Inhofe

The Honorable Thomas R. Carper  
Chairman, Subcommittee on Clean Air  
and Nuclear Safety  
Committee on Environment and Public Works  
United States Senate  
Washington, D.C. 20510  
cc: Senator John Barrasso

The Honorable Fred Upton  
Chairman, Committee on Energy  
and Commerce  
United States House of Representatives  
Washington, D.C. 20515  
cc: Representative Henry A. Waxman

The Honorable Edward Whitfield  
Chairman, Subcommittee on Energy and Power  
Committee on Energy and Commerce  
United States House of Representatives  
Washington, D.C. 20515  
cc: Representative Bobby L. Rush

The Honorable Rodney Frelinghuysen  
Chairman, Subcommittee on Energy  
and Water Development  
Committee on Appropriations  
United States House of Representatives  
Washington, D.C. 20515  
cc: Representative Peter J. Visclosky

The Honorable Dianne Feinstein  
Chairman, Subcommittee on Energy  
and Water Development  
Committee on Appropriations  
United States Senate  
Washington, D.C. 20510  
cc: Senator Lamar Alexander

The Honorable John Shimkus  
Chairman, Subcommittee on Environment  
and the Economy  
Committee on Energy and Commerce  
United States House of Representatives  
Washington, D.C. 20515  
cc: Representative Gene Green