

May 25, 2016

The Honorable Paul Ryan  
Speaker of the House of Representatives  
Washington, DC 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) 2015." This submission is in accordance with Section 208 of the Energy Reorganization Act of 1974, as amended (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 annually. An AO is an unscheduled incident or event that the Commission determines to be significant from the standpoint of public health or safety.

The NRC initially issued the AO criteria in a policy statement that the Commission published in the *Federal Register* on February 24, 1977 (42 FR 10950), followed by several revisions in subsequent years. The most recent revision to the AO criteria, published in the *Federal Register* on October 12, 2006 (71 FR 60198), established the criteria that the NRC uses to define AOs for the purpose of the enclosed report, as set forth in Appendix A to that report.

The enclosed AO report for FY 2015 describes two events involving NRC licensees and 15 events involving Agreement State licensees. One event involved radiation exposure to an embryo or fetus by an NRC licensee and the other 15 Agreement State and one NRC-licensee events were medical events, as defined in NRC regulations.

Sincerely,

/RA/

Stephen G. Burns

Enclosure:  
As stated

**Identical letter sent to:**

The Honorable Paul Ryan  
Speaker of the House of Representatives  
Washington, DC 20515

The Honorable Joseph R. Biden, Jr.  
President of the United States Senate  
Washington, DC 20510

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

The Honorable Shelly Moore Capito  
Chairman, Subcommittee on Clean Air and  
Nuclear Safety  
Committee on Environment and Public  
Works  
United States Senate  
Washington, DC 20510  
cc: Senator Thomas R. Carper

The Honorable Fred Upton  
Chairman, Committee on Energy  
and Commerce  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Frank Pallone Jr.

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

The Honorable John Shimkus  
Chairman, Subcommittee on Environment  
and Economy  
Committee on Energy and Commerce  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Paul D. Tonko

The Honorable Mike Simpson  
Chairman, Subcommittee on Energy,  
Water Development  
Committee on Appropriations  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Marcy Kaptur

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