The Honorable Richard B. Cheney
President of the United States Senate
Washington, DC 20510

Dear Mr. Cheney:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am forwarding the enclosed "Report to Congress on Abnormal Occurrences: Fiscal Year [FY] 2007" (NUREG-0090, Vol. 30). 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. In the context of the Energy Reorganization Act, 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 promulgated 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 was published in the *Federal Register* on October 12, 2006 (71 FR 60198) and became effective on that date. That revision established the criteria that the NRC used to define AOs for the purpose of the enclosed report, as set forth in Appendix A.

The enclosed AO report for FY 2007 describes five events at NRC-licensed facilities and six events at Agreement State-licensed facilities that meet the criteria to be classified as AOs. The first NRC-licensee event involved radiation exposure to an embryo/fetus. The other four NRC-licensee events were medical events, as defined in Title 10, Part 35, of the *Code of Federal Regulations* (10 CFR Part 35). All five NRC-licensee events occurred at medical institutions. All six events that occurred at Agreement State-licensed facilities were medical events, as defined in 10 CFR Part 35, and occurred at medical institutions. All of the events meet the criteria for AO categorization, as defined in Appendix A to the enclosed report.

Sincerely,

Dale E. Klein

Enclosure:
As stated