

NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

November 9, 1990

The Honorable J. Danforth Quayle President of the United States Senate Washington, D.C. 20510

Dear Mr. President:

I am forwarding the Nuclear Regulatory Commission's (NRC's) report on abnormal occurrences at licensed nuclear facilities for the second calendar quarter of 1990. These quarterly reports are required by Section 208 of the Energy Reorganization Act of 1974 (PL 93-438). In the context of the Act, an abnormal occurrence is an unscheduled incident or event that the Commission determines is significant from the standpoint of public health or safety.

The report discusses six abnormal occurrences, none involving a nuclear power plant. There were five abnormal occurrences at NRC licensees:
(1) deficiencies in brachytherapy program; (2) a radiation overexposure of a radiographer; (3) a medical diagnostic misadministration; (4) administration of I-131 to a lactating female with uptake by her infant; and (5) a medical therapy misadministration. An Agreement State (Arizona) reported an abnormal occurrence involving a medical diagnostic misadministration. The report also contains information that updates a previously reported abnormal occurrence.

We will continue to disseminate information on reportable events through various event reports. These are routinely distributed on a timely basis to the Congress, industry, and the general public.

Sincerely.

Kenneth M. Carr

Enclosure: Report to Congress on Abnormal Eccurrences (NUREG-0090, Vol. 13, No.2

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NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20666

November 9, 1990

The Honorable Thomas S. Foley Speaker of the United States House of Representatives Washington, D.C. 20515

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