

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

July 9, 1980

The Honorable Gary Hart, Chairman Subcommittee on Nuclear Regulation Committee on Environment and Public Works United States Senate Washington, DC 20510

Dear Mr. Chairman:

We are pleased to submit the enclosed report, "NRC Semi-Annual Report to Congress on the Status of Domestic and International Evaluations of Nuclear Fuel Cycle Systems," in accordance with Public Law 95-601. This is the second report in a series of reports mandated by Congress.

This report addresses the three events occurring during the reporting period that bear on NRC's responsibilities related to alternative nuclear fuel cycle systems. Alternative reactors and fuel cycles for the U.S. are receiving very little activity and their potential advent is far in the future. In addition, the NRC must allocate its scarce resources to higher priority efforts such as TMI related work. Therefore, the Commission recommends that Congress relieve the NRC of its responsibility for providing further reports in this series.

We believe the enclosed report is responsive to the Public Law and trust that it meets your particular needs. Please let us know if we can be of any further assistance.

Sincerely.

John F. Ahearne

Chairman

Enclosure: NRC Semi-Annual Report to Congress on the Status of Domestic and International Evaluations of Nuclear Fuel Cycle Systems

cc w/encl: Sen. Alan Simpson