

U.S. NUCLEAR REGULATORY COMMISSION
NEW ENVIRONMENTAL STANDARD REVIEW PLAN
NOTICE OF ISSUANCE

The U.S. Nuclear Regulatory Commission (NRC) has completed the development of Environmental Standard Review Plan (ESRP) Section 7.1.1 entitled "Environmental Impacts of Postulated Accidents Involving Radioactive Materials - Releases to Groundwater." ESRP 7.1.1 was published for comment in the Federal Register on May 23, 1985 (50 FR 21375). The final version of the ESRP was published as NUREG 1165.

This ESRP provides guidance to the staff for preparation of environmental assessments of "Radiological Impacts - Releases to Groundwater," an input to the staff's Environmental Statement which addresses the groundwater pathway consequences from postulated reactor core-melt accidents. The ESRP lists the type of information which should be collected, references that may be useful, and provides a procedure for uniform staff review of applicant analyses. The ESRP is applicable to both Construction Permit and Operating License Stage reviews.

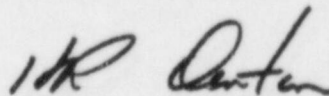
Since July 1980 the staff has been required to include in Commercial Reactor Environmental Impact Statements an analysis of the radiological exposure pathways to humans (including groundwater) from a postulated core-melt accident. This requirement was contained in the Commission's Statement of Interim Policy Regarding Nuclear Power Plant Accident

Considerations Under the National Environmental Policy Act of 1969 (45 FR 40101, June 13, 1980). The ESRP is a codification of staff review practice that has developed in response to the Interim Policy Statement. The ESRP does not place any new requirements on applicants. The ESRP also permits the use of future source term and probabilistic studies when they become available.

Copies of NUREG 1165 and of the NUREGs referenced in NUREG 1165 may be purchased through the U.S. Government Printing Office by calling (202) 275-2060 or by writing to the U.S. Government Printing Office, P. O. Box 37082, Washington, D.C. 20013-7082. Copies may be purchased also from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161. A copy is available also for inspection and/or copying for a fee in the NRC Public Document Room, 1717 H Street, N.W. Washington, D.C. 20555.

Dated at Bethesda, Maryland, this day of 1986.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, appearing to read "H. R. Denton", is written over the printed name.

Harold R. Denton, Director
Office of Nuclear Reactor Regulation