



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

OFFICE OF THE
SECRETARY

June 20, 1980

Director
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Dear Sir:

Enclosed for publication in the Federal Register are an original and two certified copies of a document entitled:

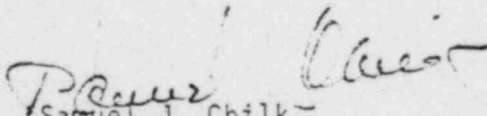
TOPICAL REPORT

Notice of Issuance and Availability

Publication of the above document at the earliest possible date would be appreciated.

This material is to be charged to requisition number F-131.

Sincerely,


Samuel J. Chilk
Secretary of the Commission

Enclosures:
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General

NUCLEAR REGULATORY COMMISSION

TOPICAL REPORT

Notice of Issuance and Availability

The Nuclear Regulatory Commission has released two topical reports: NUREG/CR-1389, "Estimating Water Equivalent Snow Depth from Related Meteorological Variables," and NUREG/CR-1390, "Probability Estimates of Temperature Extremes for the Contiguous United States." These reports, prepared for the NRC by the National Climatic Center, National Oceanic and Atmospheric Administration, provide information on the probability of occurrence of extreme snowfalls in terms of the weight of the snow and on the probability of occurrence of extreme maximum and minimum air temperatures. The data are presented in the context of determining appropriate snow load and temperature values for use in the design of structures, components, and systems of nuclear power plants against severe natural phenomena.

These reports represent a significant improvement over the information currently available on the probability of occurrence and return intervals for snow load and temperature extremes. They should also be useful to architectural and engineering interests outside the nuclear industry.

These reports are available for inspection or copying for a fee at the NRC Public Document Room, 1717 H Street, NW., Washington, D.C. NUREG/CR-1389 may be purchased for \$3.25 and NUREG/CR-1390 may be purchased for \$3.75 directly from NRC by sending check or money order, payable to the Superintendent of Documents, to the Director, Division of Technical Information and Document Control, U.S. Nuclear Regulatory

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Commission, Washington, D.C. 20555. GPO Deposit Account holders may charge their order by calling (301) 492-9530. Copies are also available for purchase through the National Technical Information Service, Springfield, Va. 22161.

(5 U.S.C. 552(a))

Dated Rockville, Maryland this 23rd day of June 1980.

For the Nuclear Regulatory Commission.



Ray G. Smith, Acting Director
Office of Standards Development