



50-245  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
831 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket Nos. 50-245  
50-336

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23 OCT 1978

Northeast Nuclear Energy Company  
ATTN: Mr. W. G. Council  
Vice President - Nuclear  
Engineering and Operations  
P. O. Box 270  
Hartford, Connecticut 06101

Gentlemen:

Subject: Combined Inspection 50-245/78-29 and 50-336/78-24

This refers to the inspection conducted by Mr. J. Shedlosky of this office on July 23-28 and August 14-18, 1978, at Millstone Nuclear Power Station, Units 1 and 2, Waterford, Connecticut, of activities authorized by NRC License Nos. DPR-21 and DPR-65 and to the discussions of our findings held by Mr. Shedlosky with Mr. J. Opeka of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were observed. There is, however, a matter which causes us particular concern as a result of our consideration of the identified inadequacies associated with your containment purging procedures. Specifically, we are concerned that your procedure preparation, review, and issuing process could result in a procedure which fails to include consideration of the design of your containment purging control system in conjunction with a number of Limiting Conditions for Operation contained in your Technical Specifications, and thereby result in your unknowingly entering into Limiting Conditions for Operation Action Statements. While your containment purging procedure now appears to have been revised to include proper consideration of Limiting Conditions for Operation, please respond to this letter describing in detail the actions which you have taken or plan to take to assure that similar inadequacies do not exist in other procedures.

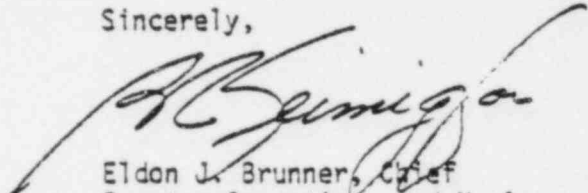
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Another matter of concern is the design of the Engineered Safety Features Actuation System which does not appear to be in accordance with IEEE 279-1971, "Criteria for Nuclear Generating Station Protection Systems." This appears to be a deviation from Article 7.3.1.2.1, Section 7, Amendment 39 of the Unit 2 Final Safety Analysis Report. Please provide your comments concerning this conflict, which is discussed in the enclosed inspection report, in your response to this letter.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must be accompanied by an affidavit executed by the owner of the information, which identifies the document or part sought to be withheld, and which contains a statement of reasons which addresses with specificity the items which will be considered by the Commission as listed in subparagraph (b)(4) of Section 2.790. The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



Eldon J. Brunner, Chief  
Reactor Operations and Nuclear  
Support Branch

Enclosure: Office of Inspection and Enforcement Combined Inspection  
Report Numbers 50-245/78-29 and 50-336/78-24

cc w/encl:

- J. F. Opeka, Station Superintendent
- D. G. Diedrick, Manager of Quality Assurance
- J. R. Himmelwright, Licensing Safeguards Engineer
- A. Z. Roisman, Natural Resources Defense Council (Without Report)

Northeast Nuclear Energy Company

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bcc w/encl:

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Region Directors (III, IV) (Report Only)

State of Connecticut

A. Z. Roisman, Natural Resources Defense Council