

UNITED STATES ATOMIC ENERGY COMMISSION DIRECTORATE OF REGULATORY OPERATIONS REGION 1 631 PARK AVENUE KING OF PRUSSIA, PENNSYLVANIA 19406

May 1, 1974

Docket No. 50-29

Yankee Atomic Electric Company Attention: Mr. D. E. Vandenburgi Vice President 20 Turnpike Road Westboro, Massachusetts 01581

Gentlemen:

The enclosed supplement to DRO Bulletin No. 74-3 "Failure of Structural or Seismic Support Bolts on Class I Components" is being sent to provide you with additional information relative to the omission of certain stiffeners and gussets in addition to defective welding reported at other facilities.

This information may have applicability at your facility(ies). Action requested on your part is identified in Section B of the enclosed supplement.

Sincerely,

YO'K mes P. O'Reilly ector

Enclosure: Supplement to DRO Bulletin #74-3

cc: Mr. H. A. Autio, Plant Superintendent

bcc: RO Files DR Central Files PDR Local PDR NSIC DTIE Reg. Reg. Rdg. Rm. State of Massachusetts

A/O

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May 1, 1974 RO Bulletin 74-03A

SUPPLEMENTAL INFORMATION RELATING TO RO BULLETIN NO. 74-3

Information was recently received that defective welding had been identified on steam generator support structures supplied to VEPCO, the North Anna project, by Sun Shipyard Corporation of Chester, Pennsylvania. The Sun Shipyard Corporation also supplied similar items for the Public Service Electric & Gas Company, Salem 1 & 2, and the Consolidated Edison Company, Indian Point 3, projects.

A. Description of Circumstances

A special inspection of these items at the Salem site revealed not only areas of defective welding, but also omission of certain stiffeners and gussets shown on design drawings. The Consolidated Edison Company also noted similar type problems.

The Sun Shipyard Corporation indicates that no similar components were provided other nuclear facilities.

B. Action Requested

type # 1910260521

In view of these particular type problems with seismic category 1 components as defined in Regulatory Guide 1.29, it is requested that:

The inspection program requested by Regulatory Operations Eulletin 74-3 "Failure of Structural or Seismic Support Bolts on Class I Components" include provisions that could detect problems of the type outlined above regardless of your supplier. As stated in Regulatory Operations Bulletin 74-3, RO inspectors will review your detailed written programs and procedures.