

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of §
§
HOUSTON LIGHTING & POWER COMPANY § Docket No. 50-466
§
(Allens Creek Nuclear Generating §
Station, Unit 1) §

APPLICANT'S MOTION FOR SUMMARY DISPOSITION
ON INTERVENOR DOHERTY'S CONTENTION 43

Applicant moves the Board under 10 CFR §2.749 to grant summary disposition with respect to Intervenor Doherty's contention 43 relating to the use at ACNGS of certain "coating" and "cleaning" compounds. As shown in the accompanying statement of material facts as to which there is no genuine issue to be heard, and the affidavit of Dr. John F. Wiley and William R. Shelton, there is no issue to try in this proceeding and therefore, Applicant is entitled under § 2.749 to summary disposition as a matter of law.

The Contention

Doherty contention 43 states:

Intervenor contends Applicant's stainless steel components including safety system piping, and nuclear steam supply system piping will be coated and cleaned with compounds that could contribute to corrosion, intergranular cracking or stress corrosion cracking. These compounds contain chlorides, fluorides, lead, zinc,

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copper, sulfur, or mercury which are leachable or could be released by breakdown caused by radiation. Further, that Applicant's coating and cleaning program should conform to Regulatory Guide 1.54, because cracking of piping has been observed in several General Electric Units (i.e., Duane Arnold Energy Center, 1978) of similar construction to ACNGS. And, NUREG-0152, General Electric Standard Safety Analysis Report, p. A-5, indicate the General Electric position is to take exception to the provisions of Regulatory Guide 1.54 (Feb. 8, 1977).

Argument

Intervenor Doherty's contention 43 should be dismissed because it does not set forth a material issue of fact to be tried. First, contrary to Mr. Doherty's allegation, none of the nuclear steam supply stainless steel components, including piping, will be "coated" with any material by General Electric. Since no coatings will be used, Applicant is in compliance with Regulatory Guide 1.54 relating to the use of coating materials on stainless steel components. Mr. Doherty does not take issue with the requirements of Regulatory Guide 1.54, but claims that Applicant "should conform" to those requirements. Applicant has demonstrated that it does conform to those requirements.

Second, in accordance with the provisions of Regulatory Guide 1.37, Applicant has committed not to use cleaning compounds, including those containing chlorides, fluorides, lead, zinc, copper, sulfur, or mercury, which could contribute to intergranular cracking or stress corrosion cracking of

stainless steel components. Thus, Applicant will not use any of the cleaning compounds with which Mr. Doherty is concerned in this contention.

For the foregoing reasons, there is no genuine issue of material fact to be heard, and Applicant is entitled to summary disposition on this contention as a matter of law.