

August 8, 2000

MEMORANDUM TO: James W. Clifford, Chief, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Robert M. Pulsifer, Project Manager, Section 2 */RAI/*
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SEABROOK STATION, UNIT 1 - DRAFT REQUEST FOR ADDITIONAL
INFORMATION, RELIEF FROM ASME SECOND 10-YEAR INTERVAL
IST PROGRAM (TAC NO. MA8532)

The enclosed draft request for additional information (RAI) was transmitted by facsimile to Jeff Sobotka of North Atlantic Energy Service Corporation (the licensee) in support of a conference call on August 2, 2000. Review of the RAI would allow the licensee to determine and agree upon a schedule to respond to the RAI if necessary. This memorandum and the enclosure do not convey a formal request for information or represent an NRC staff position.

Docket No. 50-443

Attachment: RAI

Questions regarding Seabrook's 3/21/00 submittal (Second 10-year interval IST Program)

Relief Request PG-1

1. What are the full-scale ranges of the flow measurement instruments for the CC and RH systems?
2. What are the reference values?

Relief Request PR-1

1. How does the pre-operational test data compare with the current pump test data?
2. Please provide data to demonstrate that the proposed testing meets the intent of the testing required by ISTB 4.3.e.1.

Relief Request PR-2

1. Are there any known degradation mechanisms below 6 Hz for these pumps?
2. Are these pumps monitored for degradation under any other (non-Code) program? For instance, is spectral analysis and trending performed for these pumps in a predictive maintenance program?

Relief Request PR-3

1. Describe the hardship involved in meeting the comprehensive pump test instrument accuracy requirements (ISTB 4.7.1(a)) for the inlet pressure measurement.
2. How does the accuracy of the inlet pressure measurement affect the accuracy of the differential pressure?

Relief Request VG-1

1. Please explain why you feel the proposed alternative testing is not in accordance with Code requirements.

Relief Request VG-2

1. What type of diagnostic equipment and techniques will be used to measure stroke time?
2. Is quarterly exercising of the valves (without measuring stroke time), in addition to the proposed alternative testing, an option you have considered?

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