

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

R. H. LEASBURG  
VICE PRESIDENT  
NUCLEAR OPERATIONS

May 25, 1982

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attn: Mr. Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

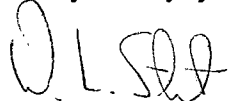
Serial No. 263  
NO/RMT:acm  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

Gentlemen:

This letter is in response to your request for information dated April 21, 1982 concerning clarification of our previous response dated March 25, 1982.

The enclosure to this letter provides the additional information requested.

Very truly yours,



R. H. Leasburg

cc: Mr. James P. O'Reilly  
Regional Administrator  
Region II

A047  
1/1

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PDR

RESPONSE TO FURTHER REQUEST FOR  
ADDITIONAL INFORMATION

SURRY UNITS ONE AND TWO

Question 1 and 2

Please disregard the request for relief of examinations on the regenerative heat exchangers as required by code Category B-B for Unit 2 and Category C-A for Unit 1.

Question 3

As both Surry unit piping systems were constructed to B31.1 1967, no preservice work was performed on Class 2 systems prior to unit startup. Therefore, the as-built construction of each weld cannot be determined for inspectability until the NDE examination is performed for Inservice Inspection.

Class 2 circumferential butt welds under Item C2.1 that cannot be volumetrically examined 100% as required by Section V T-532 would be determined on a case basis. Supplemental surface inspections would then be performed.

The listings that were provided with both Surry 1 and 2 Relief Request were welds that had been previously inspected for meeting other augmented examination requirements and were known to be inaccessible for performing a 100% volumetric examination of the weld and HAZ due to geometric configuration.

Question 3b

Attached are the sketches showing clarification of welds on the RHR system for items (vi) and (vii) under note II in the unit 1 Relief Submittal.

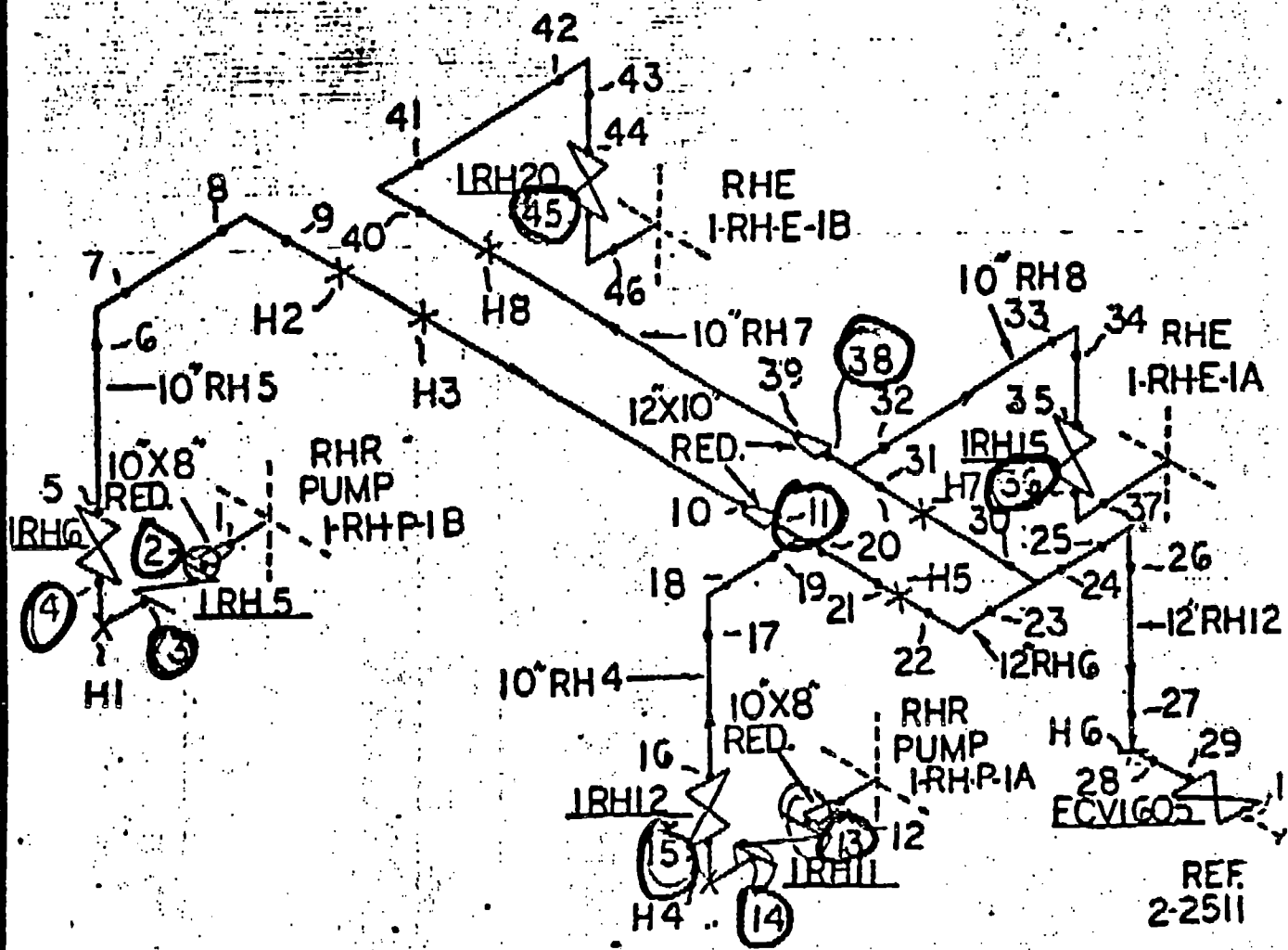
Question 3c

As both Surry units 1 and 2 approach the end of the first 10 year Inspection interval the Inservice Inspection Programs are in the process of being revised and updated under the terms of 10 CFR 50.55a (g) (4) (IV).

With using the 1980 edition thru and including the 1980 winter addenda of Section XI, the volumetric examination requirement in piping is specified in figure IWC-2500-7. The ability to inspect the specified weld volume can be achieved from inspecting from one side of the weld using established techniques. Whereas the 1974 edition thru and including the summer 1975 addenda requires 100% of the weld and HAZ to be volumetrically examined. Also, there is no provision for exempting piping with 0.500" wall thickness for volumetric examinations where a surface examination is required as is allowed with the 1980 thru winter 1980 addenda of Section XI.

12" 10" + 8" RHR

12" SCH 40S; 10" SCH 40S; 8" SCH 40S



VPA-2-2511

12" + 10" RHR

12" SCH 40S: 10" SCH 40S

