

SNUPPS

Standardized Nuclear Unit
Power Plant System

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November 26, 1980

SLNRC 80-52 FILE: 027R.10
SUBJ: NRC/IE Bulletin 79-03A: Longitudinal
Weld Defects in ASME SA-312,
Type 304 Stainless Steel Pipe

Mr. Boyce Grier
Director, Region I
Office of Inspection and Enforcement
US Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Docket Nos. STN 50-482, STN 50-483, STN 50-486

Ref: SLNRC 80-38 dtd. 8/20/80: Subj. as Above

Dear Mr. Grier:

The reference letter provided an interim generic response to IE Bulletin 79-03A concerning the use or potential use of fusion-welded SA-312 Type 304 stainless steel pipe. The substance of the reference response was that none of the pipe manufacturers previously identified by NRC; i.e. Youngstown Welding and Engineering Co.; SWEPCO Tube Corporation; ARMCO Advance Material Division and Crucible Steel Co., have furnished to either Callaway 1 or Wolf Creek any of the subject pipe materials for use in piping systems in which the design hoop stresses equal or exceed 85 percent of ASME Code allowable. The reference letter indicated that further investigations were continuing to determine the use of these materials in components other than piping system components. Materials furnished by manufacturers other than the four cited in the NRC Bulletin would also be considered in the follow on SNUPPS response.

The purpose of this letter is to update the reference generic response. Since last August, SNUPPS has been able to confirm that, within the Lead A/E Scope of Supply, fusion-welded SA-312 Type 304 pipe materials supplied by manufacturers other than the four cited above have not been used in piping systems in which the hoop stresses equal or exceed the 85 percent level specified. The same conclusions have also been developed regarding the use of these materials in components, other than piping system components, furnished by the Lead A/E. Data with respect to the use of these materials in non-piping system components furnished by the NSSS supplier are being obtained directly through a review of data packages located at the SNUPPS jobsites. Additionally, data packages for replacement pipe materials purchased directly by the Wolf Creek constructor are being examined as part of the follow-up to the Bulletin. The results of these

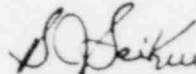
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SLNRC 80- 52
Page Two

reviews will be reflected in a follow up supplement to this report to be furnished to the NRC within the next 60 days. If further questions exist, please contact the undersigned.

Very truly yours,



S. J. Seiken
QA Manager

SJS/dck/4a30

cc: Mr. Victor Stello, Jr., Director, Office of Inspection and
Enforcement, USNRC, Washington, D.C.
Mr. James G. Keppler, Director, Region III, USNRC
Mr. Karl V. Seyfrit, Director, Region IV, USNRC
Mr. T. Vandell, Wolf Creek Resident Inspector, USNRC
Mr. W. Hansen, Callaway Resident Inspection, USNRC