

File: SH N-2/13  
Item 54

January 5, 1981

Mr. James P. O'Reilly  
United States Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Northwest  
Atlanta, Georgia 30303

SKAZARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1  
DOCKET NO. 50-400  
WELDING OF CADWELD SLEEVES USING  
NON QUALIFIED PROCEDURES

Dear Mr. O'Reilly:

On December 5, 1980, the NRC (Mr. J. K. Rausch) was notified by W. J. Chiangi of an item considered potentially reportable per the provisions of 10CFR50.55(e). This item was the welding of cadweld sleeves using welding procedures which were not qualified for the material involved (i.e. A-519 and A-572). One location was at the containment feedwater penetration number four (261' elevation - 278° azimuth) and the other was also in the containment wall (252' elevation 90° azimuth).

To date the procedures necessary to make the weld of cadweld sleeves to coldweld sleeves (A-519 to A-519), and cadweld sleeves to a structural member (A-519 to A-572 Gr 50), have been qualified. Power Plant Construction Department is presently duplicating the same type of welds used in the field to weld these materials. After completing the welding of mock-ups, the items will be destructively tested to demonstrate that they meet design requirements.

Due to the length of time required to get materials to qualify welding procedures and the time involved to get the field mock-ups done, we request an extension until February 2, 1981, for completing our reportability evaluation on the item.

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Mr. James P. O'Reilly

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Thank you for your consideration in this matter.

Yours very truly,

Original Signed By

N. J. Chiangi

N. J. Chiangi - Manager  
Engineering & Construction  
Quality Assurance

NJC/mt (3722)

cc: Mr. G. Maxwell  
Mr. V. Stello (2)✓