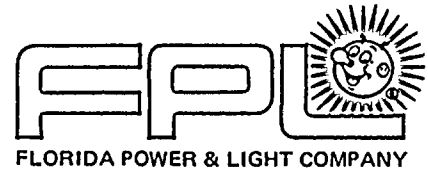


USNRC REGION II  
ATLANTA, GEORGIA



82 FEB 16 AIO: 40

February 9, 1982  
L-82-48

Mr. James P. O'Reilly  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Re: Turkey Point Units 3 & 4  
Docket Nos. 50-250 and 50-251  
IE Inspection Report 81-26

Florida Power & Light responded to Inspection Report 81-26 in our letter (L-82-10) dated January 11, 1982. Additional information in response to questions from your staff is attached. Please notify us if you have further questions on our response. There is no proprietary information in the report.

Very truly yours,

A handwritten signature in cursive script that reads 'Robert E. Uhrig'.

Robert E. Uhrig  
Vice President  
Advanced Systems and Technology

REU/PLP/mbd

Attachment

cc: Harold F. Reis, Esquire

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PDR ADCK 05000250  
Q PDR



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Re: Turkey Point Units 3 & 4  
Docket No. 50-250 and 50-251  
IE Inspection Report 81-26

The requested additional information on welding terminology and peening is provided as follows:

Manual vs. Automatic/Machine Welding

Bechtel has two series of welding procedure specifications (WPS's); one for manual welding, and another for machine and automatic welding. The first series specifications do not contain specific statements to the effect that they are for manual welding; however, from the data contained within them, it is reasonably obvious that they address manual welding only. The second series specifications are more specific and do contain statements that they are for machine/automatic welding.

The simplest method of differentiating between manual and machine or automatic WPS's is in the WPS designation. The way that WPS's are designated is described in Welding Standard GR-1, which is normally maintained as an internal document. GR-1 points out that automatic welding procedures contain the lower case 'a' in the WPS designation, and machine welding procedures contain the lower case 'o' in the WPS designation.

By inference, WPS's with designations which contain neither 'a' nor 'o' are manual welding procedures. This response was considered acceptable by the National Board of Pressure Vessel Manufacturers during an audit at Bechtel's San Francisco office.

Peening

It is Bechtel standard practice to prohibit the use of peening. Paragraph QW-410.26 of ASME Section IX is listed as non-essential variable for all commonly used welding processes. This paragraph specifically addresses "the addition or deletion of peening", which has been interpreted to mean that peening needs to be addressed in the WPS's or GWS's only if it is added to or deleted from a WPS or GWS. Since this has never occurred, they have not felt the need to address peening.

100-100000

MEMORANDUM FOR THE DIRECTOR, FBI

RE: [Illegible]

DATE: [Illegible]

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U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT