P.O. BOX 529100 MIAMI, FL 33152

FPL
FLORIDA POWER & LIGHT COMPANY

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,

Robert E. Uhrig

Rpbert E. Uhrig
Vice President
Advanced Systems and Technology

REU/PLP/mbd

Attachment

cc: Harold F. Reis, Esquire

Re: Turkey Point Units 3 & 4
Docket No. 50-250 and 50-251
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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.

STATE OF FLORIDA)
) ss.
COUNTY OF DADE)

Robert E. Uhrig, being first duly sworn, deposes and says:

That he is Vice President of Florida Power & Light Company, the herein;

That he has executed the foregoing document; that the statements made in this said document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said

Robert E. Uhrig

Subscribed and sworn to before me this 9 day of February, 1982

Cheryl I. Fredricks
NOTARY PUBLIC, in and for the County of Dade, State of Florida

My commission expires: Notary Public, State of Florida at Large My Commission Expires October 30, 1983 Bonded thru Maynard Bonding Agency