

USNRC REGION II
ATLANTA, GEORGIA

82 SEP 21 AIO: 36

September 10, 1982
L-82-404

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 82-19

In our previous responses to IE Inspection Report 82-19 (L-82-255 dated June 18, 1982, and L-82-358 dated August 16, 1982) we discussed actions we were taking to correct moisture problems with the air ejector radiation monitors. We had expected to receive a schedule for fixing the problems from our Architect Engineer by this time, but again due to the complexity of the problem they have not been able to estimate when it will be resolved.

The technical problem of removing the moisture from the air ejector exhaust sample, without distorting the results, is not a simple task. We are evaluating the merits of active systems, such as driers or condensers, and of passive systems, such as successive mechanical traps. In our opinion, the key to solving the problem is to determine the threshold of detector failure versus accumulated moisture. When this is resolved (hopefully by the vendor of the detector), we will be able to choose the best method to remove the moisture.

Because we are not sure, at this time, how long it will take to complete the evaluation mentioned above, we will provide periodic reports of our progress until a final repair schedule is available.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Robert E. Uhrig", is written over the typed name.

Robert E. Uhrig
Vice President
Advanced Systems and Technology

REU/PLP/mbd

Attachment

cc: Harold F. Reis, Esquire

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PDR ADOCK 05000250
Q PDR

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