

5/17/73

Docket Nos 50-250
50-251

Florida Power & Light Company
ATTN: Dr. James Coughlin
P. O. Box 3100
Miami, Florida 33101

Change No. 6
License Nos. DPR-31 & 41

Gentlemen:

Recent tests by the AEC Respiratory Studies Group at LASL of full facepiece respirators operating in the demand mode as currently approved by the U.S. Bureau of Mines have indicated that the protection factor for particulates and vapors and gases was considerably less than the expected factor of 500. As a result of these tests, technical specifications containing allowances for the use of respiratory protective equipment shall be changed to reflect a protection factor of not more than 100 for full facepiece respirators operating in the demand mode for atmosphere-supplying respirators, both airline and self-contained breathing apparatus.

Also, you should determine that the protection afforded by each of the respirator types currently in use at your facility is at least that assigned the particular respiratory equipment by your technical specifications. If an actual protection factor is discovered to be less than that given in the technical specifications, you should (1) repair or replace the defective equipment, or reduce the allowable protection factor assigned to such respiratory equipment, and (2) reevaluate the exposures to any individuals that had used such equipment.

Accordingly, pursuant to Section 50.36(b) and Section 50.59 of 10 CFR Part 50, the Technical Specifications attached as Appendix A to Facility Operating Licenses DPR-31 and 41 are hereby changed as set forth below:

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Reduce the protection factor from 500 to 100 for the demand mode of full facepiece respirators in Table 6.4-1, Section II, Subsection A, "Air-Line Respirator," and Subsection B "Self-Contained Breathing Apparatus (SCBA).

Sincerely,

/s/

R. C. DeYoung, Assistant Director for Pressurized Water Reactors Directorate of Licensing

cc: Mr. Jack Newman Newman, Reis & Axelrad 1100 Connecticut Avenue, NW Washington, D. C. 20036

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