

Distribution:

Docket  
AEC PDR  
Local PDR  
PWR-1 Rdg  
PWR-1 File  
RO (3)  
RCDeYoung  
DSkovholt  
RWKlecker  
RVollmer  
MJinks (4)  
ADromerick  
JLee  
DVassallo  
JMHendrie  
FAnderson

DTIE  
NSIC

License Nos. DPR-32  
DPR-37

Change No. 7

MAY 02 1973

Docket Nos. 50-280 ✓  
and 50-281

Virginia Electric and  
Power Company  
ATTN: Mr. Stanley Ragone  
Vice President  
P. O. Box 26666  
Richmond, Virginia 23261

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, vapors, and gases is 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 no more than 100 for full facepiece respirators operating in the demand mode for atmosphere-supplying respirators, both airline and self-contained breathing apparatus.

Also, your procedures for determining protection factors afforded by each of the respirator types currently in use at your facility should be reviewed to determine that the protection afforded the individual wearing such respiratory equipment is at least the protection factor assigned the particular respiratory equipment by your technical specifications. If the actual protection factor is less than that given in your technical specification, you should take corrective action to either repair your respiratory equipment, replace the defective equipment or reduce the allowable protection factor assigned to such respiratory equipment and reevaluate the exposures to any individual that used such equipment in plant activities with an assigned protection factor greater than the actual value.

RJ

MAY 02 1973

Accordingly, pursuant to Section 50.36(b) and Section 50.59 of 10 CFR Part 50, the Technical Specifications appended to Facility License Nos. DPR-32 and DPR-37 are hereby changed as set forth below:

In Section 6.4.B.4, reduce the protection factors given in Table TS 6.4-1, Protection Factors for Respirators, Section II, "Atmosphere-supplying respirator," Subsection 1. "Air-line respirator: Facepiece, full - Demand mode," and Subsection 2. "Self-contained breathing apparatus (SCBA): Facepiece, full - Demand mode," for Column 3, "Particulates and vapors and gases except tritium oxide," from 500 to 100.

Sincerely,

Original signed by R. C. DeYoung

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

cc: George D. Gibson, Esq.  
Hunton, Williams, Gay,  
and Gibson  
P. O. Box 1535  
Richmond, Virginia 23213

OFFICE ▶	PWR-1 <i>[Signature]</i>	PWR-1 <i>[Signature]</i>		AD:PWRs <i>[Signature]</i>		
SURNAME ▶	ADromerick:ms	DVassallo		RDeYoung		
DATE ▶	4/30/73	5/1/73	1/73	5/2/73		