

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		