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and exhibiting adequate gas life when first made, the experimental charcoal-latex pads crumbled after about 10 days and, when made with neoprene, exhibited poor gas life.

6. ~~(S)~~ Radiological Division.

a. Work on TRAC has been continued to include the situation where the bomb burst is partially or totally within the smoke screen and where the center of the fireball is in the ground. Study of the situation where the bomb burst is above the smoke screen has been completed with the test at Operation TRAFOT.

b. Responsibility for making neutron flux measurements of distance from ground zero at the next atomic weapons test operation has been undertaken, and various detectors are being designed and calibrated for this purpose.

c. Work has continued on the agent which would be used in the ground delivery of RW agents concept. This work is primarily concerned with wearability, weatherability, and damage to adhesive from the high activities of the agent.

d. Research and development data have been applied to two operational problems, one pertaining to tank vulnerability and the other to radiological denial of specificity.

e. Planning and execution of four projects continue: for Operation REDWING as follows:

2.4 - Decontamination and Protection

2.5 - Neutron Flux Measurements and Shielding Studies

2.6.5 - Analysis of Fallout

8.3 - Evaluation of Shelf-Recording Thermal Indicators

7. (U) Technical Services Division.

The Technical Services Division has performed its operations or services in accordance with policies previously established. There has been no change in operating policy during the reported quarter except that mentioned in section V.B.

*declassified by CDDCOM Security
Classification Review Board,
24 Aug 95*

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