

GEE, I'VE
BEEN SITTING
FOR MONTHS!

I REALLY NEED A
BATH IF I'M GOING
TO BE ACCURATE!



DOSIMETER BEEN SITTING? IT MAY NEED A BATH!

If the DT-236 dosimeters, NSN 6665-01-043-2191, for the AN/PDR-75 radiacmeter have been sitting for a long time, they may have lost their accuracy. If that's the case, the dosimeters will give readings on the CP-696/PDR-75 computer indicator that are out of tolerance on the low side.

If your dosimeters have been sitting, they may need a simple cleaning to correct the problem. CBRN specialists, to check if a dosimeter needs cleaning, open it following the procedure in Para 2.6 of TM 11-6665-236-12. With the cover removed, see if the phosphate glass is clear. If the glass is clear, the dosimeter doesn't need cleaning. Put it back together.

But a milky white coating on the surface of the glass means the dosimeter base needs cleaning. Place the dosimeter base in a solution of warm water and liquid dishwashing detergent and let it soak for 5-10 minutes. Rinse the dosimeter base in plain water and let it dry completely. If the glass is now clear, reassemble the dosimeter. If it's not clear, repeat the cleaning process until it is clear.

To make sure your dosimeter keeps working correctly, remember to check it annually like the TM says.

