

PG&E Co., Radiation Work Procedure

Plant: Humboldt Bay Power

Areas: Hot Laboratory

Valid from 1/1/68 to Revoked

Description of Work

Working with radioactive samples and sources during performance of routine or non-routine duties in the hot laboratory.

Monitoring Requirements

1. Continuous by R.P.
2. By individual doing work.
3. Others.

Maximum Radiation Conditions for Work

<u>Location</u>	<u>Mrem/hr</u>	<u>CPS/sq. ft.</u>	<u>uc/cc</u>
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(No entries appeared here. JJW)

Special Instructions

1. Gloves shall be worn when working with radioactive samples.
2. Finger film shall be worn when working with radioactive material having a dose rate > 50 mrad/hr.
3. All samples being transported to the counting room from the hot lab will be sealed in plastic and/or placed in a sealed container or in a special carrier which will then be checked on the outside for smearable contamination. The outside of the container or carrier must meet unconditional release standards for smearable contamination before leaving the hot lab. The sample will then be transported to the counting room as a clean item.
4. Remote handling tools shall be used when taking and handling reactor water samples with an uncorrected dose rate of greater than 1 R/hr.

Dale Nix, Plant. Supt., signed by Gail S. Allan, Rad. Prot. Eng., PG&E Co.