

## Examination Protocol for Exposure to: RADIATION

This form is subject to the Privacy Act Statement of 1974

Date	Patient Name	SSN	Unit
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IF EXAM TYPE IS	DO or COMPLETE THESE ITEMS
Initial/Baseline or Separation	CG-5447 History and Report of OMSEP Examination DD-2808/DD-2807-1 Radon Breath Analysis (if indicated) Radium Urine Bioassay (if indicated) Partial Body Burden (by bioassay or external counting) if indicated
Periodic	CG-5447A Periodic History and Report of OMSEP Examination
Acute Exposure	Acute Exposure Form
All Types	Physician's notification regarding examination results. (Final action) CBC and Differential Urinalysis Multichemistry panel (optional)

To the examining medical officer:

- ◆ You must follow-up any significant abnormality through to a physical diagnosis. Provide ICD codes.
- ◆ Ensure that the patient is questioned about the following history or symptoms: headache, difficulty concentrating, decreased attention span, short-term memory loss, mood lability, fatigue, skin rashes, abnormal bleeding, anemia, weight loss.
- ◆ Ensure that the patient is examined for the following signs: mental status changes, dermatitis, pallor.
- ◆ Be attentive to the preexisting medical and occupational work histories – particularly radiation exposures and malignancies. Note the member's billet assignment, gender, age and pregnancy status.
- ◆ The employee should be medically removed from the workplace if any of the following are noted on the exam:
  - ▶ The hemoglobin/hematocrit is below the laboratory's normal limit and/or these indices show a persistent downward trend from the individual's pre-exposure norms; provided these findings cannot be explained by other means.
  - ▶ The urinalysis reveals persistent hematuria (>5 RBC's/HPF) on repeat studies.
  - ▶ The leukocyte count is below 4,000 per mm<sup>3</sup> or there is an abnormal differential count.
- ◆ Any member who handles radioactive material and who is anticipated to exceed 10% of an annual limit on intake or 1 year inhalation, should be evaluated for a partial body burden by bioassay or external counting.
- ◆ Members assigned to the handling of Radon should have a Radon Breath Analysis or Radium Urine Bioassay at entry and exit.
- ◆ Any member with persistent abnormal blood counts, as per reference values, should have a complete evaluation referral with a Board Certified Hematologist.

Reviewing Authority Signature	Date
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