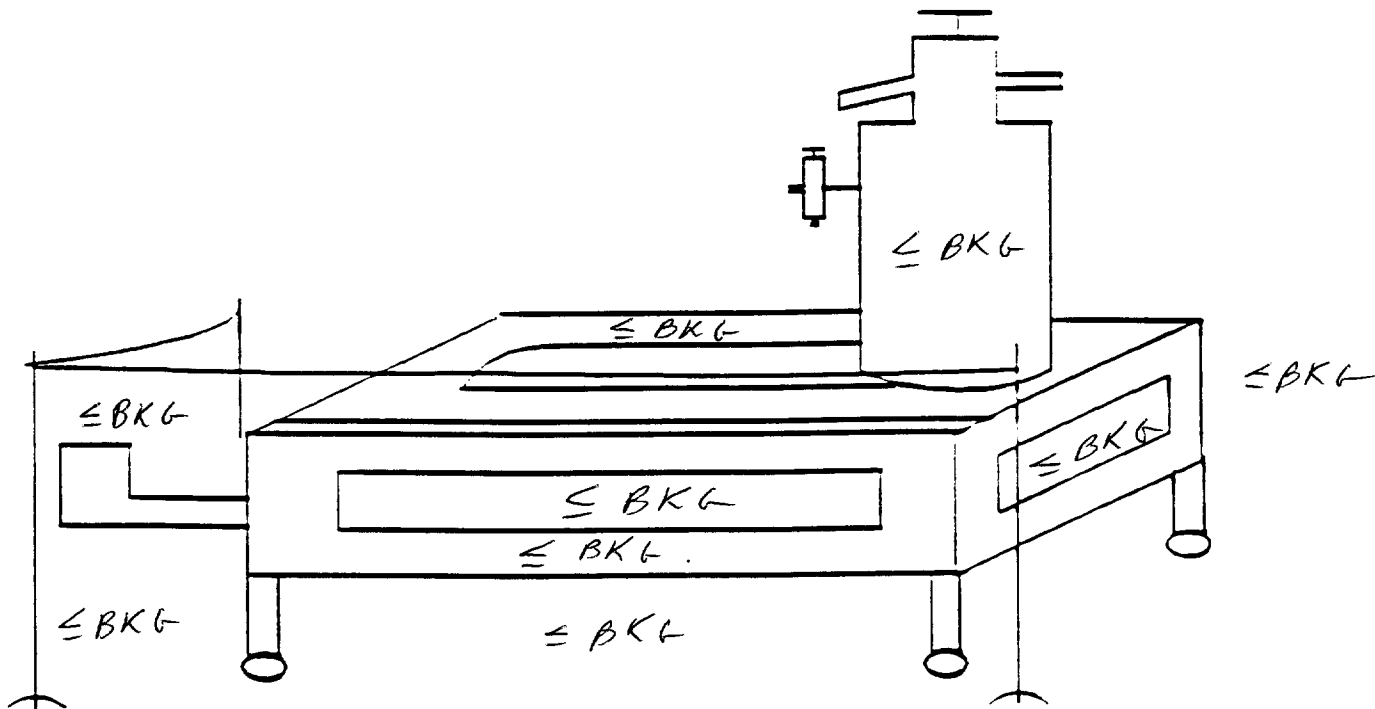


CLOSE-OUT

RADIATION SURVEY

COBALT 57 MOSSBAUER SOURCE

MEYER CENTER RM 4C111



Note: Co57 Source - new storage location is B.9383, Evans Area. AB

Legend: * Contact reading
○ Wipe Location

Background ≤ 1 mR/hr
Background NA mrem/hr

Postings

SOP/Radiation Permit ✓
 Caution Radioactive Mat'l ✓
 Caution Radiation Area NA
 Caution High Rad Area NA

Dosimetry Requirements ✓
 NRC Form 3 ✓
 Section 206 ✓
 Notice to Workers ✓

Radiation Area Monitors Source Checked
Interlock Systems Checked

Passed/Failed NA
Passed/Failed NA

NOTE: All readings are in mR/hr at waist level unless otherwise indicated.

Survey Instrument/Probe: LUDLUM 5 / INTERNAL DETECTOR

Inst./Probe Serial #: 44271 NA Pre Op Checks Performed: Sat/Unsat

Cal Due Date: 11 MAR 97 Surveyor: Al Perrella Date: 12 FEB 97

WIPE TEST ANALYSIS REQUEST FORM

(Instructions On Reverse Side)

1) FROM: *CECOM SAFETY*
BLDG 9045 (EVANS)
FT. MONMOUTH, NJ
07703

(2) TO: Commander, US Army CECOM
 ATTN: AMSEL-SF-RE (Evans)
 Fort Monmouth, NJ 07703-5036

(3) SAMPLE #	(4) DESCRIPTION OF WIPE	(5) ISOTOPE	RESULTS (μ Ci)	DPM
1.	<i>MOSSBAUER SOURCE - SOURCE Holder</i>	<i>Co-57</i>	<i>≤ LLD</i>	
2.	<i>" " - SOURCE Holder Bottom</i>	<i>Co-57</i>	<i>≤ LLD</i>	
3.	<i>" " - INSIDE BOX</i>	<i>Co-57</i>	<i>≤ LLD</i>	
4.				
5.				

(6) WIPE TAKEN BY/DATE: *Al Perrella / 12 FEB 97*

(7) PHONE: DSN: *987-5370* Commercial: ()

(8) COMMENTS: *CLOSE-OUT SURVEY*
MOSSBAUER SOURCE - MEYER CENTER
Co57 Source stored in B.9383 HB

*****FOR USE BY CECOM SAFETY OFFICE ONLY*****

1. Reference FONECON between this office and your organization, *12 FEB 97.*
2. The above results are below the contamination limits as specified in AR 385-11, Table 4-3, Ionizing Radiation Protection, 1 May 1980.
3. If you require further assistance, contact us at DSN 987-5370; Commercial (908) 427-5370; FAX: Comm (908) 427-2667; DSN 987-2667.
4. The estimated lower limit of detection (LLD) for *Co-57, beta radiation, is 3.88E-6 uCi or 8.61 dpm.*

Joseph M. Santarsiero
 JOSEPH M. SANTARSIERO
 Chief, Radiological
 Engineering Division