

U.S. ATOMIC ENERGY COMMISSION
REGULATORY OPERATIONS, REGION I
Inspection Field Notes

REV. 11-67

A. Ticket Number 70-1351 40-8194	B. Report Number 7401	C. Priority/ Category E/III	D. Inspection Date 5/17/74
H. Licensee U.S. Army Electronics Command		F. Facility Fort Monmouth, N.J.	
G. License No. 29-01012-06 -07 -10 SNM-1323 SMB-1183			
I. Type of Inspection Unannounced Reinsp.	J. No. and date of last amendment —	K. Dates of last inspection —	
L. Principal Inspector and Date of Report Brandkamp 5/28/74	M. Accompanying Inspector None	N. Other Accompanying Personnel None	
O. Proprietary Info. None	P. Reviewer R. McVittich	Q. Date of Review 5/28/74	
R. Individuals Interviewed* and Titles a. S. Potter RSO b. B. Savignee Tech c. E. L. Bowman, Col., Dep. Director d.		S. Date of Interview 5/17/74 T. Place of Interview Ft. Monmouth	
U. Enforcement Action SMB-1183 20.201b - .103 } See Pg. 2. " " - .106 }		V. Previous Outstanding Items 20.205, 19.11h (Lic-06,-07) ZIC 14A, (Lic-06) Adequately Corrected per POI letter of 11/23/73 and reply of 1/7/74	
W. Unresolved Items Lic-06 Commitment: 20.103 - 20.106 Surveys + Urinalyses when N ₃ targets are used in neutron generator		X. Previously Reported Unresolved None	
Y. Recom. Reinspection -06, -07, -10 } May SNM-1323 } '76 SMB-1183 }	Z. Name & Tele. # of RSO Stanley Potter 8-201-846-4500 536-1292	AA. RMS Code Number AA/43	
BB. Scope of Inspection: () complete, () partial, () special			

* Interviewed by asterisks.

Unusual Occurrences - None

Org + Admin - Potter has replaced Garner as RSO.
No other changes since last Insp.

Scope of Insp. - Per "Cover Forms" used in 'Nov' 73 insp.
of Lic -06 + 07. Compliance with Regs & Lic requirements
except as noted below

Noncompliance License SMB-1183; gram quantities of
Thorium have been vaporized in an electric furnace.
No surveys have been made to show compliance with
20.103 or 20.106. RSO, user, & mgmt said such
surveys will be made when and if the process is
repeated.

Unresolved Item - Commitment:

^{210}Po Irradiated targets have been bombarded in a neutron
generator at some time in the distant past. Surveys
to show compliance with 20.103 + 20.106 will be
done, and urine samples will be analyzed, when
and if this process is repeated. (No plans at present)

Leak Tests - A review of records showed quarterly leak tests of alpha emitters and semi-annual tests of beta-gamma emitters have been done; no sig. activity

Personnel Monitoring - Records reviewed to 3/31/78; no significant exposures. Monthly badge wearing period - U.S. Army, Lexington, Ky does processing

Management Summary - Potter, RSO accompanied me in summary with Col. E. Bowman, who promised that corrective action would be taken and who confirmed commitment noted above.