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

REV. 11

A. Docket Number	B. Report Number	C. Priority/ Category	D. Inspection Date
70-1351 40-8194	7401	E/III	5/17/74

E. Licensee	F. Facility	G. License No.
U.S. Army Electronics Command	Fort Monmouth, N.J.	29-01022-06 -07 -10 SNM-1323 SMB-1183

H. Type of Inspection	I. No. and date of last Amendment	J. Dates of Last Inspection
Unannounced Reinsp.	—	—

K. Principal Inspector and Date of Report	L. Accompanying Inspector	M. Other Accompanying Personnel
Bradham 5/28/74	None	None

N. Proprietary Info.	O. Reviewer	P. Date of Review
None	RO McWhirter	5/28/74

Q. Individuals Interviewed* and Titles

a. S. Potter RSO
b. B. Savignac, Tech
c. E.L. Bowman, Col., Dep. Director
d.
e.
f.
g.
h.

R. Date of Interview: 5/17/74

S. Place of Interview: Ft. Monmouth

T. Enforcement Action

SMB-1183

20.201b - .103 } See Pg. 2.
" - .106

U. Previous Outstanding Items

20.205 ; 19.11b (Lic -06, -07)
Z/C 14A, (Lic -06)
Adequately Corrected per RO:I letter of 11/28/73 and reply of 1/7/74

V. Unresolved Items

Lic -06 Committment:
20.103 - 20.106 Surveys + Urinalyses when N_3 targets are used in neutron generator

W. Previously Reported Unresolved

None

X. Recom. Reinspection

-06, -07, -10
SNM-1323
SMB-1183
} May '76

Y. Name & Tele. # of RSO

Stanley Potter
8-201-846-4500
536-1292

Z. RMS Code Number

AA/43

ZZ. Scope of Inspection: ( ) complete, ( ) partial, ( ) special

* Indicate Management Interview 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, + mgmnt said such surveys will be made when and if the process is repeated.

Unresolved Item - Committment:

~10Ci Irritiated 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.