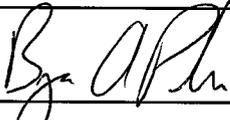
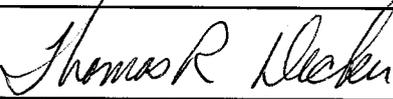


APPENDIX A INDUSTRIAL/ACADEMIC/RESEARCH INSPECTION RECORD (IP 87110)											
REGION II											
Insp. Report #	00-01	License #	45-25490-01	Docket #	030-35242						
Licensee Name	U.S. State Department - Mobile Security Division										
Street Address	2216 Gallows Road										
City, State, Zip	Dunn Loring, VA 22027										
Location (Authorized Site) Being Inspected	SAME AS STREET ADDRESS										
Licensee Contact Name	Michael Murphy, RSO					Phone #	703/204-6243				
Priority	7	Program Code	03122	Description	Chemical agent detection						
Date of Last Inspection:	N/A			Date of This Inspection	09/05/00						
Type of Insp.	Announced	X	Routine	X	Initial	X					
	Unannounced		Special								
Next Insp. Date	09/2007	Normal	X	Reduced		Extended					
Justification for change in normal inspection frequency:											
Summary of Findings and Actions											
No violations, Clear 591 or letter issued	X		Non-cited violations								
Violation(s), 591 issued	Violation(s), letter issued										
Follow up on previous violations:	N/A										
Inspector - Printed Name	Bryan A. Parker, Health Physicist										
- Signature						Date	10/02/00				
Approved - Printed Name	Thomas R. Decker, Chief Materials Licensing/Inspection Branch 1										
- Signature						Date	10/4/00				

PART I-LICENSE, INSPECTION, INCIDENT/EVENT, AND ENFORCEMENT HISTORY		
1.	AMENDMENTS AND PROGRAM CHANGES	
License amendments issued since last inspection, or program changes noted in the license.		
Amendment No.	Date	Subject
N/A	N/A	N/A
2.	INSPECTION AND ENFORCEMENT HISTORY	
Unresolved issues; previous and repeat violations; Confirmatory Action Letters; and orders.		
N/A - New Licensee		
3.	INCIDENT/EVENT HISTORY	
List any incidents or events reported to NRC since the last inspection. Citing "None" indicates that regional event logs, event files, and the licensing file have no evidence of any incidents or events since the last inspection.		
NONE		
PART II - INSPECTION DOCUMENTATION		
NOTE: References that correspond to each inspection documentation topic are in Inspection Procedure 87110, Appendix B, "Industrial/Academic/Research Inspection References."		
<p>The inspection documentation part is to be used by the inspector to assist with the performance of the inspection. Note that not all areas indicated in this part are required to be addressed during <u>each</u> inspection. However, for those areas <u>not covered</u> during the inspection, a notation ("Not Reviewed" or "Not Applicable") should be made in each section, where applicable.</p> <p>All areas covered during the inspection should be documented in sufficient detail to describe what activities and procedures were observed and/or demonstrated. In addition, the types of records that were reviewed and the time periods covered by those records should be noted. If the licensee demonstrated any practices at your request, describe those demonstrations. The observations and demonstrations you describe in this report, along with measurements and some records review, should substantiate your inspection findings. Attach copies of all licensee documents and records needed to support violations.</p>		

1.	ORGANIZATION AND SCOPE OF PROGRAM
<p>Management organizational structure; authorized locations of use, including field offices and temporary job sites; type, quantity, and frequency of material use; staff size; delegation of authority.</p>	
<p>Chain-of-command: Users → RSO → Division Mgmt</p>	
<p>This licensee is the "SWAT Team" of the State Department, maintaining a rapid response and deployment capability for security purposes. The division also provides a variety of security-related training to State Department personnel and others worldwide. The licensee possessed chemical agent detectors (CADs) for monitoring during security operations associated with various State Department and other high-level government activities, in the U.S., at U.S. Embassies and other areas worldwide. The licensee possessed three Graseby Model GID-3 ACADA units, each containing two 10 millicurie sources of nickel-63 (20 mCi total /unit). The licensee had 12 teams within the division with one chemical/biological specialist on each team who was trained to use the CADs (13 users total - 12 + RSO).</p> <p>No violations or other concerns were identified.</p>	
2.	MANAGEMENT OVERSIGHT
<p>Management support to radiation safety; Radiation Safety Committee (RSC); Radiation Safety Officer (RSO); program audits, including annual reviews of program and as low as is reasonably achievable (ALARA) reviews; control by authorized users.</p>	
<p>Management support of the program was evident in that adequate facilities and equipment were provided and the RSO received adequate support to oversee the program well. The RSO was knowledgeable, and had experience handling the material.</p> <p>No violations or other concerns were identified.</p>	
3.	FACILITIES
<p>Facilities as described; uses; control of access; engineering controls; calibration facilities; shielding; air flow:</p>	
<p>The inspector found the facilities to be adequate and as described in the license application. Access was well controlled by a key system, mainly just for inventory purposes. CADs were stored in a locked cabinet within the access-controlled equipment storage area.</p> <p>No violations or other concerns were identified.</p>	

4.	EQUIPMENT AND INSTRUMENTATION
Operable and calibrated survey equipment; procedures; 10 CFR Part 21.	
<p>The licensee maintained a few survey instruments, mainly for backup purposes. The inspector observed them to be calibrated and operable.</p> <p>No violations or other concerns were identified.</p>	
5.	MATERIAL USE, CONTROL, AND TRANSFER
Materials and uses authorized; security and control of licenses materials; and procedures for receipt and transfer of licensed material.	
<p>The inspector found the materials and uses to be as authorized. Security and control of the sources were adequate and well-maintained (see Section 3). The licensee demonstrated the operation of one of the units, using simulated chemical agents to test the unit's alarms and indicators.</p> <p>No violations or other concerns were identified.</p>	
6.	AREA RADIATION SURVEYS AND CONTAMINATION CONTROL
Radiological surveys; air sampling; leak tests; inventories; handling of radioactive materials; contamination controls; records; and public doses.	
<p>The inspector noted that inventory and leak testing were conducted as required. Records were reviewed and no concerns were noted. No other surveys were required of the licensee.</p> <p>No violations or other concerns were identified.</p>	
7.	TRAINING AND INSTRUCTIONS TO WORKERS
Training and retraining requirements and documentation; interviews and observations of routine work; staff knowledge of all routine activities; 10 CFR Parts 19 and 20 requirements; emergency situations; and supervision by authorized users.	
<p>The inspector reviewed training with the licensee and found all users to be trained in accordance with the license application. The RSO also provided refresher training as needed. The inspector reviewed selected training records and found no problems.</p> <p>No violations or other concerns were identified.</p>	

8.	RADIATION PROTECTION
Radiation protection program with ALARA provisions; external and internal dosimetry; exposure evaluations; dose and survey records and reports; annual notifications to workers; bulletins and other generic communications.	
<p>The inspector observed that exposure to users and others was maintained ALARA through shielding provided by design of the unit itself. Dosimetry was not required due to the low exposure levels.</p> <p>No violations or other concerns were identified.</p>	
9.	RADIOACTIVE WASTE MANAGEMENT
Disposal; effluent pathways and control; storage areas; transfer; packaging, control, and tracking procedures; equipment; incinerators, hoods, vents and compactors; license conditions for special disposal method.	
<p>No radioactive waste was generated.</p> <p>No violations or other concerns were identified.</p>	
10.	DECOMMISSIONING
Records relevant to decommissioning; decommissioning plan/schedule; notification requirements; cost estimates; funding methods; financial assurance; and Timeliness Rule requirements; changes in radiological conditions since decommissioning plan was submitted.	
<p>The inspector observed that the licensee maintained all necessary records for adequate decommissioning.</p> <p>No violations or other concerns were identified.</p>	
11.	TRANSPORTATION
Quantities and types of licensed material shipped; packaging design requirements; shipping papers; hazardous materials (HAZMAT) communication procedures; return of sources; procedures for monitoring radiation and contamination levels of packages; HAZMAT training; and records and reports.	
<p>The licensee typically transported the CAD units by military transport or commercial airline. When transported commercially, the units were handled as excepted instruments, per 49 CFR 173.424, which exempted the units from most of the packaging, shipping paper, marking and labeling requirements.</p> <p>No violations or other concerns were identified.</p>	

12.	NOTIFICATIONS AND REPORTS			
Reporting and followup of theft; loss; incidents; overexposures; change in RSO; authorized user; and radiation exposure reports to individuals.				
The inspector noted that no thefts, losses, overexposures or other incidents involving the licensed material had occurred.				
No violations or other concerns were identified.				
13.	POSTING AND LABELING			
Notices; license documents; regulations; bulletins and generic information; posting of radiation areas; and labeling of containers of licensed material.				
The inspector observed that all notices were posted as required, and the storage area and the units were posted and labeled as required.				
No violations or other concerns were identified.				
14.	INDEPENDENT AND CONFIRMATORY MEASUREMENTS			
Areas surveyed, both restricted and unrestricted, and measurements made; comparison of data with licensee's results and regulations; and instrument type and calibration date.				
No independent measurements were made during the inspection.				
No violations or other concerns were identified.				
15.	VIOLATIONS, NON-CITED VIOLATIONS (NCVs), AND OTHER SAFETY ISSUES			
State requirement and how and when licensee violated the requirement. For NCVs, indicate why the violation was not cited. Attach copies of all licensee documents needed to support violations.				
No violations, NCVs or other concerns were identified. A clear NRC Form 591 was issued at the exit interview.				
16.	PERSONNEL CONTACTED			
Identify licensee personnel contacted during the inspection (including those individuals contacted by telephone). Use # to indicate individual present at entrance meeting. Use * to indicate individual present at exit meeting.				
	Name	Title	Phone No.	In Person or By phone
	*Mike Murphy	Special Agent/RSO	703/205-7808	in person

17.	PERFORMANCE EVALUATION FACTORS						
A.	Lack of senior management involvement with the radiation safety program and/or RSO oversight.				Y		N X
B.	RSO too busy with other assignments.				Y		N X
C.	Insufficient staffing.				Y		N X
D.	RSC fails to meet or functions inadequately.	N/A	X	Y		N	
E.	Inadequate consulting services or inadequate audits conducted.	N/A		Y		N	X
REMARKS :(Consider the above assessment and/or other pertinent Performance Evaluation Factors (PEFs) with regard to the licensee's oversight of the radiation safety program)							
NONE							
18.	SPECIAL CONDITIONS OR ISSUES						
NONE	X	Special license conditions; year-2000 effects of computer software and embedded systems.					
No violations or other concerns were identified.							
PART III - POST- INSPECTION ACTIVITIES							
1.	REGIONAL FOLLOWUP ON PEFs						
N/A							
2.	DEBRIEF WITH REGIONAL STAFF						
Post-inspection communication with supervisor, regional licensing staff, Agreement State Officer; and/or State Liaison Officer.							
Inspector debriefed Branch Chief upon return.							
3.	YEAR-2000 ISSUES						
Convey, to the NMSS Year-2000 Coordinator, all year-2000 licensee-identified problems and corrective actions taken.							
No concerns or issues							

TO ADVANCE TO NEXT SECTION OF FORM - PUSH PAGE DOWN KEY

APPENDIX A - ATTACHMENT A DECOMMISSIONING TIMELINESS INSPECTION							
Licensee:	U.S. State Dept. - Mobile Security Division				Date of Inspection:	09/05/00	
1.	COMPLIANCE WITH DECOMMISSIONING TIMELINESS RULE						
(NOTE: Repeat the answers given in Section 12 of the main body of the inspection record. The issues in subsequent sections are dependent on the answers to these questions.)							
	A.	License to conduct a <i>principal activity</i> <u>has</u> expired or been revoked:	Y		N	X	
	B.	Licensee <u>has</u> made a decision to permanently cease <i>principal activities</i> at the entire site, or any separate buildings, or any outdoor areas, including inactive burial grounds:	Y		N	X	
	C.	A 24-month duration has passed in which no <i>principal activities</i> have been conducted under the license at the site, or at any separate buildings, or any outdoor areas, including inactive burial grounds:	Y		N	X	
	D.	If "Yes" to either A or B or C above:					
	(1)	Identify Site/Bldg./Area:	N/A				
	(2)	Date of occurrence of A, B, or C:	N/A				
2.	NOTIFICATION REQUIREMENTS						
	A.	Licensee has provided written notification to U.S. NRC within 60 days of the occurrence of 1.A., 1.B., or 1.C. above.	Y		N		
	If "Yes," date of notification:						
	B.	If the licensee is requesting to delay initiation of the decommissioning process, the licensee <u>has</u> provided written notification to NRC within 30 days of occurrence of 1.A., 1.B., or 1.C. above:	N/A		Y	N	
	If "Yes," date of notification:						
Basis for Findings:							
3.	DECOMMISSIONING PLAN/SCHEDULE REQUIREMENTS						
	A.	Licensee is required to submit a decommissioning plan per 10 CFR 30.36(g), 40.42(g), 70.38(g), or 10 CFR Part 72?	N/A		Y	N	
	If "No" to 3.A., answer the following items B - F:						

B.	The decommissioning work scope is covered by current license conditions.		Y			N	
C.	Decommissioning has been initiated within 60 days of notification to NRC, or NRC has granted a delay.		Y			N	
D.	If licensee has initiated decommissioning, give date the decommissioning was initiated:						
E.	If decommissioning has been completed, it was completed within 24 months of notification to NRC.	N/A		Y		N	
F.	If decommissioning is still scheduled to be completed, it is on schedule to be completed within 24 months of notification to NRC.	N/A		Y		N	
Basis for Findings:							
If "Yes" to 3.A., answer the following items G - J:							
G.	The decommissioning plan has been submitted to NRC within 12 months of notification.		Y			N	
If "Yes," date of submittal:							
If NRC approved, date of NRC approval:							
H.	Has the licensee submitted an alternative schedule request?		Y			N	
If "Yes," date of submittal:							
I.	If decommissioning has been completed, it was completed within 24 months after approval of the decommissioning plan.	N/A		Y		N	
J.	If decommissioning is still scheduled to be completed, it is on schedule to be completed within 24 months after approval of the decommissioning plan.	N/A		Y		N	
Basis for Findings:							
Violations identified, if any:							

END