

INSPECTOR'S REPORT  
Office of Inspection and Enforcement

REVIEWER *C. L. CAIN*

*DM*

INSPECTORS

LICENSEE/VENDOR	TRANSACTION TYPE	DOCKET NO. (8 digits) OR LICENSE NO. (8Y PRODUCT) (13 digits)	REPORT		NEXT INSPCT DATE	
			NO.	SEQ.	MO.	YR.
<i>LEAVANS Administration MEDICAL CENTER</i>	<input checked="" type="checkbox"/> I - INSERT	<i>03015040</i>	<i>8902</i>		<i>08</i>	<i>90</i>
	<input type="checkbox"/> M - MODIFY					
	<input type="checkbox"/> D - DELETE					
	<input type="checkbox"/> R - REPLACE					

PERIOD OF INVESTIGATION/INSPECTION						INSPECTION PERFORMED BY		ORGANIZATION (CODE OF REGION / HQ CONDUCTING ACTIVITY (Use IAEA: 0530, Morgantown Research - except Morgantown Reporting by code))		
FROM	TO	X	1 - REGIONAL OFFICE STAFF	OTHER	2 - RESIDENT INSPECTOR	3 - PERFORMANCE APPRAISAL TEAM	REGION	DIVISION	BRANCH	
<i>080289</i>	<i>081089</i>						<i>4</i>	<i>3</i>	<i>4</i>	

REGIONAL ACTION (Check and box only)	TYPE OF ACTIVITY CONDUCTED (Check and box only)				
	<input checked="" type="checkbox"/> 1 - NRC FORM 801	<input checked="" type="checkbox"/> 02 - SAFETY	<input type="checkbox"/> 06 - MGMT VISIT	<input type="checkbox"/> 10 - PLANT SEC.	<input type="checkbox"/> 14 - INQUIRY
<input type="checkbox"/> 2 - REGIONAL OFFICE LETTER	<input type="checkbox"/> 03 - INCIDENT	<input type="checkbox"/> 07 - SPECIAL	<input type="checkbox"/> 11 - INVENT VER.		
	<input type="checkbox"/> 04 - ENFORCEMENT	<input type="checkbox"/> 08 - VENDOR	<input type="checkbox"/> 12 - SHIPMENT/EXPORT		
	<input type="checkbox"/> 05 - MGMT AUDIT	<input type="checkbox"/> 09 - MAT ACCT.	<input type="checkbox"/> 13 - IMPORT		

INSPECTION/INVESTIGATION FINDINGS (Check and box only)				TOTAL NUMBER OF VIOLATIONS AND DEVIATIONS	ENFORCEMENT CONFERENCE -ELD	REPORT CONTAIN 2760 INFORMATION	LETTER OF REPOIT TRANSMITTAL DATE										
B	C	D		A	B	C	D	A	B	C	D	MO	DAY	YR	MO	DAY	YR
				<i>05</i>													

MODULE INFORMATION												MODULE INFORMATION																			
MODULE NUMBER INSP						MODULE REQ FOLLOWUP						MODULE NUMBER INSP						MODULE REQ FOLLOWUP													
MEMBER	PHASE	MANUAL	CHAPTER	PROCEDURE	NUMBER	LEVEL	SEC	PRIORITY	DIRECT INSPEC. TOWARD TYP IN STAFF INSPECTION EXPANDED THIS INSPECTION	PERCENTAGE COMPLETED	TO DATE	STATUS	PHASE	MANUAL	CHAPTER	PROCEDURE	NUMBER	LEVEL	SEC	PRIORITY	DIRECT INSPEC. TOWARD TYP IN STAFF INSPECTION EXPANDED THIS INSPECTION	PERCENTAGE COMPLETED	TO DATE	STATUS	PHASE	MANUAL	CHAPTER	PROCEDURE	NUMBER	LEVEL	
	<i>5</i>	<i>3</i>	<i>0</i>	<i>7</i>	<i>0</i>	<i>3</i>	<i>B</i>	<i>A</i>		<i>001</i>																					
	<i>Management Meeting</i>													<i>Transportation</i>																	
	<i>5</i>	<i>9</i>	<i>2</i>	<i>7</i>	<i>0</i>	<i>2</i>	<i>A</i>	<i>A</i>		<i>002</i>																					
	<i>Medical</i>													<i>Noncompliance Followup</i>																	
	<i>5</i>	<i>8</i>	<i>7</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>A</i>	<i>A</i>		<i>004</i>	<i>100C</i>																				
	<i>Program Requirements</i>																														
	<i>5</i>	<i>8</i>	<i>3</i>	<i>8</i>	<i>2</i>	<i>2</i>	<i>A</i>	<i>A</i>		<i>004</i>	<i>100C</i>																				
	<i>Radiation Protection</i>																														

**INSPECTOR'S REPORT**  
(Continuation)  
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DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)		REPORT		MODULE NUMBER		6	SITE RELATED
0301150410		NO	SEC	581711001			
						B D	
						VIOLATION SEVERITY OR DEVIATION	
						1 2 3 4 5 6	
						X	

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

10 CFR 35.50(b)(3) requires that each dose calibrator be tested for linearity upon installation and at least quarterly thereafter over the range of its use between the highest dosage that will be administered to a patient and 10 microcuries.

Contrary to the above, during the period between January 1988 and August 1989, a Picker Micro-Cal dose calibrator, Serial No. 238201, had not been tested for linearity at activity ranges as low as 10 microcuries.

DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)

RT

MODULE NUMBER

6

03015040

0902

587/100

INSPECTOR'S REPORT

(Continuation)

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NO	SEC	VIOLATION SEVERITY OR DEVIATION						D	SITE RELATED	
		1	2	3	4	5	6		A	C
	A									
	B									
	C									
	D									

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 50 characters each.)

10 CFR 35.50(e) requires that a record shall be maintained for 2 years for each test performed under Section 35.50(b)(2) and (b)(3).

Contrary to the above, during the inspection conducted on August 9 and 10, 1989, records of the linearity test performed during the fourth quarter of 1988 and an accuracy test performed in 1988 on a Picker Micro-Cal dose calibrator, Serial No. 238201, were not available.

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(Continuation)

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DOCKET NO (8 digits) OR LICENSE NO (BY PRODUCT) (13 digits)		ART		MODULE NUMBER		6	SITE RELATED
03015040		NO.	SEC	5871001			
			A	1	2	3	
			B	4	5	6	
			C				
			D				A C
							B D

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 80 characters each.)

10 CFR 35.59(d) requires that records of leak tests of sealed sources shall be retained for a period of 5 years.

Contrary to the above, during the inspection conducted on August 9 and 10, 1989, records of leak tests of two cesium-137 sealed sources (Serial Nos. 5596 and 5595) performed during April 1988 and April 1989 were not available.



DOCKET NO. (8 digits) OR LICENSE NO. (BY PRODUCT) (13 digits)		REPORT NO.		MODULE NUMBER		6
03015040		8902		5812110101		
				VIOLATION SEVERITY OR DEVIATION		SITE RELATED A C B D
				1 2 3 4 5 6		
				X		

**INSPECTOR'S REPORT**  
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VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit lines to 80 characters each.)

10 CFR 35.70(h) requires, in part, that a licensee shall retain a record of each survey required in § 35.70 for a period of 2 years. Additionally, records of surveys performed to detect removable contamination must include the detected removable contamination expressed in disintegrations per minute per 100 square centimeters.

Contrary to the above, during the period from January 1988 to the date of this inspection, results of surveys performed to detect removable contamination had been recorded with detected contamination expressed in counts per minute per 100 square centimeters rather than disintegrations per minute as required.

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