

INSPECTOR'S REPORT
 (Continuation)
 Office of Inspection and Enforcement

BUCKET NO. (IF APPLICABLE) OR LICENSE NO. (BY PRODUCT) (13 digits)		RI	MODULE NUMBER					
03024215		8901	NO	BEO	518818224			
			A	VIOLATION SEVERITY OR DEVIATION				TYPE DELETED
			B	1 2 3 4 5 6 7				A C
			C					B D
			D					

VIOLATION OR DEVIATION (Enter up to 2400 characters for each item. If the text exceeds this number, it will be necessary to re-phrase. Limit steps to 20 characters each.)

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10 CFR 35.33(c) requires that in the event of a diagnostic misadministration the licensee notify the NRC in writing within 15 days.

Contrary to the above, as of August 25, 1989, a diagnostic misadministration occurred between November 13, 1985, and March 19, 1986, and the NRC was not notified.

This is a Severity Level IV violation. (Supplement VI)

INSPECTOR'S REPORT
(Continuation)
Office of Inspection and Enforcement

DOCKET NO. (NRC USE) OR LICENSE NO. (BY PRODUCT) (NRC USE)		REPORT NO.		MODULE NUMBER		DATE		PAGE	
03022215		8901		5187110101					
				VIOLATION SEVERITY OR DEVIATION		TYPE		SP.	
				1 2 3 4 5 6 7		A C		B D	

VIOLATION OR DEVIATION (Enter as 1234 characters for each item. If the text exceeds this number, it will be necessary to paraphrase. Limit space to 50 characters each.)

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License Condition 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated July 27, 1984.

A. Application Appendix D entitled "Model Program for Maintaining Occupational Radiation Exposures at Medical Institutions ALARA," states that the radiation safety officer (RSO) will perform an annual review of the radiation safety program, a quarterly review of occupational exposures, and a quarterly review of records of radiation level surveys.

Contrary to the above, as of August 25, 1989, the RSO had not conducted these reviews since 1984.

This is a Severity Level IV violation. (Supplement VI)

INSPECTOR'S REPORT
 (Continuation)
 Office of Inspection and Enforcement

BUCKET NO. (8 00118) OR LICENSE NO. (BY PRODUCT) (113 00118)					REPORT		MODULE NUMBER														
					NO.	SEC.															
0	3	0	2	2	2	1	5	8	9	0	1	A	5	1	7	1	0	0	1		
												B	1	2	3	4	5	6	7	A	C
												C								B	D
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VIOLATION OR DEVIATION (if not up to 2400 characters for each item, if the text exceeds this number, it will be necessary to paraphrase. Limit lines to 60 characters each.)

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License Condition 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated July 27, 1984.

B. Block 12 of the application requires that inservice education be conducted at least annually.

Contrary to the above, as of August 25, 1989, ^{this training} ~~the inservice education~~ had not been conducted annually since 1985.

This is a Severity Level IV violation. (Supplement VI)

INSPECTOR'S REPORT
 (Continuation)
 Office of Inspection and Enforcement

BUCKET NO. (8 DIGIT) OR LICENSE NO. (BY PRODUCT) (12 DIGIT)		RI NO.	MODULE NUMBER		
03022215		8901	5187110101		
			VIO. SEV. OR DEV.	U.S. NRC USE	APPL.
			A	1	2
			B	3	4
			C	5	6
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VIOLATION OR DEVIATION (if not up to 2400 characters for each item, if the text exceeds this number, it will be necessary to paraphrase. Limit lines to 60 characters each.)

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5 License Condition 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated July 27, 1984.

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12 Block 10 of the application requires that dose calibrators be calibrated in accordance with procedures contained in Appendix D, Section 2, of Regulatory Guide 10.8, Revision 1.

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15 (1) Item A.3 of Appendix D, Section 2, requires that dose calibrator linearity be determined at installation and quarterly thereafter.

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18 Contrary to the above, dose calibrator linearity was not determined from 1984 to July 10, 1989.

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20 (2) Item A.2 of Appendix D, Section 2, requires that instrument accuracy be determined at installation and annually thereafter.

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22 Contrary to the above, dose calibrator accuracy was not determined from October 1984 to July 10, 1989.

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24 (3) Item B of Appendix D, Section 2, requires that after repairing a dose calibrator, tests of instrument linearity, accuracy, and geometry are to be performed.

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27 Contrary to the above, on August 16, 1988, after receiving the dose calibrator from repairs, the required tests were not performed.

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30 This is a Severity Level IV violation. (Supplement VI)

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INSPECTOR'S REPORT
 (Continuation)
 Office of Inspection and Enforcement

BUCKET NO. (8 digits) OR LICENSE NO. (8) PRODUCT: (13 digits)		AL	7	MODULE NUMBER				SITE RELATED		IMP.
03022215		NO	DEC	587110B1				A C		
				VIOLATION SEVERITY OR DEVIATION				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.)

License Condition 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated July 27, 1984.

E.
 Block 14 of the application requires that packages containing radioactive material be opened in accordance with the procedures in Appendix F of Regulatory Guide 10.8, Revision 1.

← (1) Item 1 of Appendix F requires that the package be monitored as soon as practicable after receipt, but no later than 3 hours after the package is received at the licensee's facility if received during the licensee's normal working hours, or 18 hours if received after normal working hours.

Contrary to the above, as of August 25, 1989, the generators have been delivered to the licensee on Saturday and surveyed and opened on Monday, which is longer than 18 hours.

) Item 3 of Appendix F requires that records of the results of checking each package be maintained using "Radioactive Shipment Receipt Record" or a form containing the same information.

Contrary to the above, as of August 25, 1989, these results had not been recorded since October 1984.

← This is a Severity Level IV violation. (Supplement VI)

INSPECTOR'S REPORT
(Continuation)
Office of Inspection and Enforcement

BUCKET NO. (8 DIGIT) OR LICENSE NO. (8 BY PRODUCT) (13 DIGIT)		REPORT NO.		MODULE NUMBER	VIOLATION SEVERITY OR DEVIATION		DATE RELATED	MP.
		NO.	SEC.		1	2	3	4
03022215		5	9	1	A			
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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 steps to 60 characters each.)

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10 CFR 35.22(a)(4) requires, in part, that the minutes of each radiation safety committee (RSC) meeting identify members present and members absent.

Contrary to the above, the minutes for all the meetings of the RSC did not include this item.

This is a Severity Level V violation. (Supplement VI)

INSPECTOR'S REPORT
 (Continuation)
 Office of Inspection and Enforcement

BUCKET NO. (S 89118) OR LICENSE NO. (BY PRODUCT) (113 89118)		REPORT NO.		MODULE NUMBER	
021022215		E901		1813FD121	
VIOLATION SEVERITY OR DEVIATION				TYPE RELATED SUP.	
A				1 2 3 4 5 6 7	
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VIOLATION OR THE VIOLATION (USE UP TO 2400 CHARACTERS FOR EACH ROW. IF THE TEXT EXCEEDS THE NUMBER, IT WILL BE NECESSARY TO PARAPHRASE. LIMIT THIS TO 20 CHARACTERS EACH.)

10 CFR 35.92(b) requires that records of disposal of byproduct material held for decay-in-storage be retained for 3 years and include the date of the disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

Contrary to the above, as of August 25, 1989, the records of disposal of byproduct material held for decay-in-storage did not include any of the above information.

This is a Severity Level V violation. (Supplement VI)