



December 6, 1990

Steven R. Courtemanche, Health Physicist  
NMSSA  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Dear Mr. Courtemanche:

As per your request during your inspection of our facility on December 3, 1990, I have contacted Rebecca Brown of your office to verify the status of the 5 year inspection of our Cobalt 60 unit. As you suspected, your records indicate our last 5 year inspection was performed on January 19, 1985. We did have the 5 year inspection done on January 9, 1990 by Therapy Services Incorporated. I spoke with Mr. Jerry L. Fogle, president of Therapy Services Incorporated and he stated that they notify your office when they schedule a 5 year inspection. He also stated that this is the only notification they send, and that no notification is done after the 5 year inspection is performed.

It is our understanding according to 10 CFR Part 35.647 that we are not required to send a copy of the 5 year inspection to you, but rather keep it on file. If we would have had a source change at the same time, a copy of the 5 year inspection would have been included in the records sent to you to fulfill 10 CFR Part 35.645. Since I was unfortunately unavailable during your inspection, I have enclosed a copy of the 5 year inspection report so that your records may be updated accordingly.

I hope that this information is helpful to you. If you should have any further comments or questions, please do not hesitate to contact me at (814) 437-4581.

Sincerely,

*Robert J. Sargent, M.S.*

Robert Sargent, M.S.  
Radiation Physicist

RJS/k

Enclosure

cc: Charles Mason, M.D., R.S.O.  
Douglas Frankenburg, M.S.

9102270157 910211  
REQ1 LIC30  
37-11438-01 PDR

Therapy Services Incorporated  
Five Year Inspection Certificate

This is to certify that the A.E.C.L. Cobalt-60  
teletherapy unit, Model No. Theratron 80 Serial No. 162  
located at Franklin Regional Medical Center, 1 Spruce St.,  
Franklin, Pennsylvania was inspected and serviced on  
Jan. 9, 1990 by Leslie F. Forrest to  
assure the proper function of the source drive mechanism as  
authorized by Maryland Radioactive Materials License Number  
MD-21-009-01.

Signed Leslie F. Forrest Date Jan. 9, 1990

Parts Used \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recommendations for future service \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I further certify, that Therapy Services Incorporated, Source  
Drive Mechanism Servicing Procedure 1001 or 1002 was followed.

Signed Leslie F. Forrest Date Jan. 9, 1990

Therapy Services Incorporated  
Five Year Inspection  
Check List

Customer Franklin Regional Medical Center Unit A.E.C.L.  
Franklin, PA Model Theratron 80  
 S/N \_\_\_\_\_

Operation	Prior to Servicing	After Servicing
1. Determine operating history	X ✓	
2. Head movement	X ✓	X ✓
3. Electrical and Mechanical Source condition indicator check	X ✓	X ✓
4. Manual source/shutter return	X ✓	X ✓
5. Timer	X ✓	X ✓
6. Source holder/shutter movement check	X ✓	X ✓
7. Pneumatic activating system	X ✓	X ✓
8. Mercury shutter system	X NA	X NA
9. Stand and stretcher		X ✓
10. Protective source housing, beam-off leakage		X ✓
11. Source-surface distance (SSD)		X ✓
12. Beam orientation	X ✓	X ✓
13. Congruence of Light and Radiation Fields		X ✓
14. Spot check/full calibration		X see below comment
15. Facility door interlock	X ✓	X ✓
16. Teletherapy units with moving source drawer	X ✓	X ✓
17. Teletherapy units with moving shutter blocks	X NA	X NA
18. Teletherapy units with rotating shutter	X NA	X NA
19. Indicator lights	X ✓	X ✓
20. Emergency shut offs	X ✓	X ✓
21. Collimator	X ✓	X ✓
22. Central axis indicators		X ✓
23. Isocenter		X ✓
24. Source leakage		X ✓
25. Electrical system check		X ✓

Comments - Items 14 and 24 to be supplied by customer. Indicate N/A if item is not applicable to this unit. Signed Arthur E. Lonest  
 Date Jan 9, 1990  
 Therapy Services Incorporated

# Therapy Services Incorporated — Customer Service Record

Customer Franklin Regional Medical Center Name of Contact Mr. Bob Sargent  
1 Dale Avenue Telephone No. 614 427-4284  
Franklin, PA 16325 Date of Service Request 11-10-89

Type of Service Requested Five Year Inspection

Unit Manufacturer A.E.C. Model 1000 S.N. 160

Service Performed FIVE YEAR INSPECTION per checklist # 104 TST

Parts Installed \_\_\_\_\_

Recommendations for future service \*collimator needs to be replaced as soon as possible installed  
IF UNIT IS TO BE RETURNED TO FULL SERVICE RECOMMEND THAT CONTROL  
COMPONENTS PROGRAM BE INSTALLED  
IN GENERAL UNIT IS IN VERY GOOD CONDITION!

Service Engineer Leslie Forrest Dosimeter s/n 1020019 Dose-mRem 2 Purchase Order No. \_\_\_\_\_

Notes TUES. JAN 9 AM  
Service on ~~12-4-89~~ 12-4-89  
NRC notified on 12-4-89  
NOTE - UNIT IS LOCATED AT  
1 SPRUCE ST - CALL BOB SARGENT  
TO MEET YOU

Service Accepted by - Customer  
for Therapy Services Incorporated  
Leslie Z. Forrest  
Service Engineer  
Jan 9, 1990  
Date