



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

January 22, 1997

Edward McKay, Director of Professional Services
NOTAMI Hospitals of Oklahoma, Inc.
dba Tulsa Regional Medical Center
744 West 9th Street
Tulsa, Oklahoma 74127

SUBJECT: RESPONSE TO NRC INSPECTION REPORTS 030-02893/96-01 AND NOTICE OF VIOLATION

Dear Mr. McKay:

Thank you for your letter of January 9, 1997, in response to our letter and Notice of Violation dated December 11, 1996. We have reviewed your reply and find it responsive to the concerns raised in our Notice of Violation. We will review the implementation of your corrective actions during a future inspection to determine that full compliance has been achieved and will be maintained.

Sincerely,

For Linda L. Howell, Chief
Nuclear Materials Inspection and
Fuel Cycle/Decommissioning Branch

Docket No.: 030-02893
License No.: 35-05860-01

cc:
Oklahoma Radiation Control Program Director

NOTAMI Hospitals of Oklahoma, Inc. -2-

bcc w/copy of Licensee's Ltr dtd 1/9/97:

DMB - (IE-07)

LJCallan

CLCain

DBSpitzberg

LLHowell

JCruz

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JCruz	<i>JC</i>	LLHowell	<i>LLH</i>						
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COLUMBIA Tulsa
Regional Medical Center

744 West 9th
Tulsa, Oklahoma 74127
Phone (918) 587-2561
COLUMBIA's home page is <http://www.columbia.net>

Dkt: 030-02893
Li: 35-05860-01
NOTAMI

1-9-97


JAN 13 1997

US NUCLEAR REGULATORY COMMISSION
ATTEN: REGIONAL ADMINISTRATOR, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011

SUBJECT: REPLY TO NOTICE OF VIOLATION
NRC INSPECTION 030-02893/96-01

THE INSPECTION ON NOVEMBER 7, 1996 TURNED UP SEVERAL INSTANCES OF VIOLATION WHICH INVOLVED THE FAILURE TO ENSURE THAT A PROPER WRITTEN DIRECTIVE WAS PREPARED SIGNED AND DATED BY AN AUTHORIZED USER PRIOR TO ADMINISTRATION OF DOSAGES OF 131-NaI, 32-P, OR 89-SrCl FOR THERAPEUTIC PURPOSES.

- 1) THE REASON FOR THE VIOLATION WAS THE FAILURE TO COMPLETELY FILL OUT THE NECESSARY PAPERWORK PRIOR TO ADMINISTRATION. THE PRESCRIBING PHYSICIAN WAS SUBSEQUENTLY CALLED AWAY TO CARE FOR OTHER PATIENTS IMMEDIATELY AFTER CONSULTING AND EVALUATING THE PATIENT'S HISTORY AND A RESIDENT MAY HAVE TAKEN OVER CARE.
- 2) WE HAVE BEGUN SEVERAL NEW PROCEDURES SINCE WE WERE NOTIFIED OF THE VIOLATION:
 - A) ALL PHYSICIAN USERS OF THE RADIOACTIVE MATERIALS HAVE BEEN INFORMED OF THESE VIOLATIONS AND TOLD ABOUT THE PROBABLE CONSEQUENCES OF FURTHER VIOLATIONS.
 - B) WE HAVE PREPARED A WRITTEN DIRECTIVE FORM WHICH WILL BE USED FOR ALL THERAPEUTIC USES OF RADIOPHARMACEUTICALS (SEE ENCLOSURE) WHICH INCLUDES INDICATED SPACES FOR SPECIFIC INFORMATION REQUIRED BY THE USNRC FOR THERAPEUTIC USAGE INCLUDING DATE AND SIGNATURE.
 - C) WE HAVE FORMULATED THE POLICY THAT THERAPEUTIC RADIOPHARMACEUTICALS WILL NOT BE ORDERED BEFORE THE WRITTEN DIRECTIVE IS COMPLETELY FILLED OUT AND PERMANENTLY AFFIXED TO THE PATIENT'S THERAPY CHART.
- 3) THESE STEPS HAVE BEEN APPROVED BY THE RADIATION SAFETY COMMITTEE AT CTRMC AND IS NOW OFFICIAL POLICY.
- 4) FULL COMPLIANCE HAS BEEN ACHIEVED AT THE DATE OF THIS LETTER.


ED MCKAY
DIRECTOR OF PROFESSIONAL SERVICES


DEAN FULLINGTON, D.O.
RADIATION SAFETY OFFICER

97-0519

An Osteopathic Institution

970170080

DEPARTMENT OF NUCLEAR MEDICINE
WRITTEN DIRECTIVE FOR THERAPEUTIC ADMINISTRATIONS

PATIENT STICKER HERE

DATE _____

RADIOPHARMACEUTICAL _____

CHEMICAL FORM _____

DOSE _____

ROUTE OF ADMINISTRATION _____

PRESCRIBING PHYSICIAN _____