



New Jersey Institute of Radiology, PC
Advanced Medical Imaging Center
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April 28th, 2008

Sandra Gabreil
Senior health physicist
Division of Nuclear Materials Safety
NRC, Region 1
475 Allendale Raod
King of Prussia, PA 19406

03037113/2008001

Ref: New Jersey Institute of Radiology inspection on 4/24/2008
NRC license # 29-31119-01

Dear Ms. Gabriel

This is in reference to your observation concerning two I-131 treatments completed in our center recently with the written directive approved but not signed by the authorized user, Dr. Hussein Abdel-Dayem, M.D. The directives however were signed by Dr. Mahmoud Dakhel, full time radiologist and nuclear medicine physician at our facility coordinating with Dr. Abdel-Dayem. Dr. Dakhel has reviewed the clinical conditions and dose calculation with Dr. Abdel-Dayem who approved the dose order and administration as per established protocol at the facility. As you acknowledged at our discussion, this technicality did not put the patient or staff at any radiation risk. It should however had Dr. Abdel-Dayem's signature as authorized user in addition to that of Dr. Dakhel.

The corrective action followed by us includes:

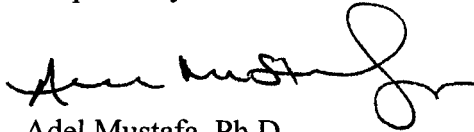
1. The radiation safety officer audit of written directives will make sure that all such directives are signed by the authorized user.
2. All technologists and physicians are counseled on this matter and will make sure such signature is obtained prior to administration of treatment.

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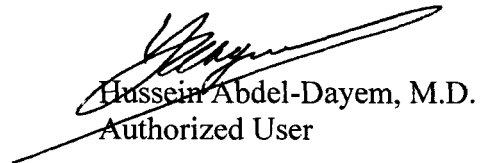
3. Please see attached a directive auditing form introduced by the RSO

We also like to emphasize that Dr. Mahmoud Dakhel is a qualified radiologist and nuclear medicine physician. He is a licensed physician in New Jersey, board certified by the American Board of Nuclear medicine (2003), The American Board of radiology (2006) and the American Board of Nuclear cardiology (2006). Our facility is sending an NRC authorized user application for Dr. Dakhel with his credentials to be added to our license.

Respectfully



Adel Mustafa, Ph.D.
Radiation Safety Officer



Hussein Abdel-Dayem, M.D.
Authorized User

New Jersey Institute of Radiology
Radiation Therapy Treatment Requiring Medical Directive
Quality Management Audit Report

Review period:

Radionuclide:

No. of Administrations:

Dates of Administrations

Administered Activity

Directive signed by authorized user:

Activities measured prior to administration:

Maximum Deviation from Prescribed activity:

Allowed Deviation:

Patients confirmed by more than one method:

Radiation Safety procedures followed:

Patient Room surveyed:

In Compliance:

By: Adel Mustafa, Ph.D.
RSO
