



State of Florida Bureau of Radiation Control Radiological Incident Final Report

Incident Number
FL09-032

Abnormal Occurrence
No

Follow-up Report
No

Allegation
No

Incident Date
02-Apr-09

Report Date
07-May-09

Licensee or Owner

MP Diagnostic, LTD.

Street Address

9090 S.W. 87th Court

City, State and Zip Code

Miami FL, 33176

License #

3407-1

License Type, Category

Specific; 5C

Contact Person, Title: Address if Different from Licensee or Owner

Anna Sanchez

Phone Number

786-554-5654

Isotope(s)

I-123 Two separate patients

Activity(s)

314 and 318 uCi's

Material Form; Chemical Form; Physical Form

Normal Form

Probable Disposition of Material

Unknown

Exposure?

No

Number

2

Type of Individual(s)

Patient

Exposure Source

Internal

Dose Delivered to

Organ

Maximum Dose Received

Unknown

Incident Category

Medical Event

Incident Location

Same as Licensee or Owner

Location Classification

Restricted Area

Incident Description

During inspection it was found that two patients were given I-123 treatments greater than 20% of prescribed amount. Amount prescribed was 200 uCi; amounts given were 318 uCi and 314 uCi. Licensing and Materials office are investigating this incident. It was found that MP Diagnostic was using a dosage protocol that lists a range of 200-300 uCi (not acceptable by regulation) for I-123. For corrective action the staff will print up new written directive forms that will accurately reflect the amount prescribed and the amount administered, as well as implement dosage protocols that do not use "ranges". No further action will be taken on this incident.

	Device Type (Quantity)	Manufacturer	Model Number	Serial Number(s)
1				
2				
3				

Emergency Groups at Scene None

Organizations Notified HSER, HSERE, NRC 44953

Media Contacted None

Investigator's Name: Title

Frantz Nicoleau, Environmental Specialist III

Office

Miami Inspection Office

Date: Time Investigated

22-Apr-09; 1.5/2/2

Incident Response Coordinator, Environmental Section, Bureau of Radiation Control

Date

Emergency Response Supervisor, Environmental Section, Bureau of Radiation Control

Date

ATTACHMENTS: Abstract ___ Yes ___ No; Narrative ___ Yes ___ No; Supplementary Material ___ Yes ___ No; Total Page(s) _____

DISTRIBUTION: Administrator, Radioactive Materials Licensing Section, Bureau of Radiation Control; Incident File, Environmental Section, Bureau of Radiation Control