

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Nickel-63 Radiological Response - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #2
Nickel-63 Radiological Response

Guaynabo, PR
Latitude: 18.4439396 Longitude: -66.1129342

To:
From: Eric M. Daly/Geoff Garrison, On-Scene Coordinators
Date: 2/9/2010
Reporting Period: 02/08/10-02/09/10

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: PRP Oversight
Response Lead: EPA	Incident Category: Removal Assessment
NPL Status:	Operable Unit:
Mobilization Date:	Start Date:
Demob Date:	Completion Date:
CERCLIS ID: PRC200400539	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category
Radiological Assessment

1.1.2 Site Description
Storage Facility

1.1.2.1 Location

Guayanabo, Puerto Rico

1.1.2.2 Description of Threat

Instruments containing sealed Nickel-63 Sources

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results
Pending

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

February 09, 2010, OSC Garrison and EQB member. Eira Medina, visited the AOC facility located in Guaynabo. EPA met with AOC personnel who escorted us to the area where the IONSCAN units are stored temporarily. They estimated the number of IONSCAN units at the Guaynabo facility other facilities in Puerto Rico to range from 160 - 200 units. Each unit is subdivided into two separate transportation boxes. EPA took down the serial number of one of the units and took photos that show the radiological source is still present (at least in that particular unit). A follow-on meeting is necessary with AOC to see if these units are obsolete, and if so, what procedures are in place to safe-guard and properly dispose of the sources.

One of the concerns is that the one unit (wrapped in the trash bag) leaked a greenish type liquid while it was being transported in the back of a van. EPA will consult with EPA Radiological Specialist as well as Nuclear Regulatory Commission Personnel.

2.1.2 Response Actions to Date

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.