

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #7
Nickel-63 Radiological Response

Guaynabo, PR
Latitude: 18.4439396 Longitude: -66.1129342

To:
From: Eric M. Daly/Geoff Garrison, On-Scene Coordinators
Date: 5/28/2010
Reporting Period: 04-2

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: EPA	Incident Category:
NPL Status:	Operable Unit:
Mobilization Date:	Start Date:
Demob Date:	Completion Date:
CERCLIS ID:	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

On April 8, 2010, Sam Poppell (RERT Commander), Eric Daly (OSC), Geoff Garrison (OSC), Eira Medina (EQB), and PR Departamento De Corrección Personnel met at the Guaynabo Facility. The 37 IonScan 400 Units were separated from the non-radiological pump units, information transcribed from each unit (radiological source number, model number, serial number, and Departamento De Corrección number if available), and the leak test performed as per instructions by Smiths Detection.

On April 9, 2010, the leak test kits were shipped from Guaynabo, PR to Warren, NJ via Fed Ex.

On April 12, 2010, 37 leak test kits were received by Smiths Detection in NJ. The kits were shipped to Toronto Canada. Once the leak tests are received by the laboratory in Toronto, the results should be available within two weeks.

Due to relocation of Smiths Detection Facilities, shipment of the units cannot be shipped until June 1, 2010. Departamento De Corrección and Smiths Detection will work out financial details prior to the June 1st shipment, 10 units at a time.

No EPA Contractor Resources are planned on being utilized during this removal (Emergency PRP Removal without an Enforcement Instrument).

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.