CASE NUMBER: NSF 029 - 09

INCIDENT: Raritan Bay Slag

FOSC: Andy Confortini
EPA Region II
CPN #: C09A03

US Coast Guard
National Strike Force
Atlantic Strike Team
Bldg 5614, Doughboy Loop
Fort Dix, NJ 08640
(609) 724-0008
(609) 724-0232 (fax)

LOCATION

Laurence Harbor, NJ

DATES OF RESPONSE

9-16 Jul 09

INCIDENT DESCRIPTION

HISTORY/BACKGROUND INFO:
The Raritan Bay Slag site is located in the Laurence Harbor section of Old Bridge and in Sayreville along the Raritan Bay. The overall site spans approximately 1.3 miles in length and consists of the waterfront area between Margaret's Creek and the area just beyond the western jetty at the Cheesequake Creek Inlet. The portion of the site that is in Laurence Harbor is part of what is now called Old Bridge Waterfront Park. Lead slag, reportedly in the form of blast furnace pot bottoms, was deposited along the beachfront in the late 1960s and early 1970s. The other portion of the site that is in Sayreville is located on, and adjacent to, the western jetty at the Cheesequake Creek Inlet. The slag on the jetty is similar in appearance to that which is present on the seawall. Crushed battery casings are also evident on the jetty. The Raritan Bay Slag site is part of a larger effort which includes the area around Margaret's Creek, an area in which the NJDEP discovered lead-contaminated material On 19 May 2009, EPA Region II requested AST assistance with local area shore line reconnaissance, photo documentation of samples and safety oversight during sampling operations.

PERSONNEL

BM1 Jason McDonnell
ENS Mark Bender

EQUIPMENT

1 Computer Kit
1 Digital Camera
1 Air Card
1 GV

RESPONSE ACTIVITIES

a) Using sledge hammers, dive contractors are driving 12 and 36" clear PVC type pipes into the soil to get a core sample.

b) Core samples are being logged, photographed, and packaged to be shipped to a contracted laboratory.

EPA intern squeezes homogenized samples into a8oz sample jar.

LESSONS LEARNED

a) Upon the beginning of operations expect delay to correct for a learning curve.
b) Working according to low tide, at times will not coincide with daily temperatures.
c) Letting EPA contractors drive vehicals on the beach will equal stuck truck.

180182