FACT SHEET **MARCH 2006**

Remedial Investigation Work Plan, January 2006

RCA - Rocky Point (Site #152011)
Town of Brookhaven
Suffolk County
New York

The New York State Department of Environmental Conservation (NYSDEC), working with the New York State Department of Health (NYSDOH) and the Suffolk County Department of Health Services (SCDHS), will conduct a Remedial Investigation (RI) on the RCA - Rocky Point Site property located in Rocky Point on Rocky Point Road to determine if past remedial work was sufficient to remediate this State owned Class 2 site. This fact sheet is intended to notify the public of the environmental investigation of this site and the availability of the Remedial Investigation Work Plan, dated January 26, 2006.

Document Repositories:

1) North Shore Public Library
250 Route 25A,
Shoreham, NY 11786-2190
Phone: (631) 929-4488
Hours: Mon.-Fri. 10:00 a.m. to 9:00 p.m.
Sat. 10:00 a.m. to 5:00 p.m.
Sun. 1:00 p.m. to 5:00 p.m.

2) NYS Department of Environmental Conservation - Region 1 Office
Division of Environmental Remediation
SUNY Campus, Building 40
Stony Brook, NY 11790-2356
Phone: (631) 444-0247
Hours: Mon.-Fri., 8:30 a.m. to 4:45 p.m.

For Additional Information:

1)Abdur Rahman, NYSDEC Project Manager
NYSDEC - Region 1 Office
Division of Environmental Remediation
SUNY Campus, Building 40
Stony Brook, NY 11790-2356
Phone: (631) 444-0247

2)For Citizen Participation Issues:
Bill Fonda, Citizen Participation Specialist
NYSDEC - Region 1 Office
SUNY Campus, Building 40
Stony Brook, NY 11790-2356
Phone: (631) 444-0249

3) For Health Related Issues:
Trevor R Wescott, NYSDOH
547 River St., Room 300
Troy, NY 12180-2216
Phone: (518) 402-7870 or
(800) 458-1158 ext. 27870

SITE DESCRIPTION:

The RCA Rocky Point site is located on Long Island in Rocky Point, Town of Brookhaven, Suffolk County, New York. This 5,100 acre heavily wooded parcel is currently owned by New York State. See the enclosed figure. It is the location of a former transcontinental communication station that was formerly owned by Radio Corporation of America (RCA). While operated by RCA, the site used a large number of transformers that contained Polychlorinated Biphenyls (PCBs). Spills of PCBs caused this site to be listed as an Inactive Hazardous Waste Disposal site. All known PCB spills have been remediated. All former buildings used by RCA have been demolished. Paved and dirt roadways still exist throughout the site. Access to the site by the public is by permit only, granted by NYSDEC. Current uses include hiking, bicycle riding and hunting.

PREVIOUS INVESTIGATIONS:

In 1980, the Suffolk County Department of Health Services (SCDHS) in cooperation with the NYSDEC, conducted an investigation of the landfill area including on-site soil and groundwater. PCBs were not detected during this investigation. A second investigation of the landfill was completed by Roux Associates, Inc. in 1989 and no hazardous wastes were found.

PREVIOUS REMEDIATION:

During the period of August 1982 to January 1983, a limited remedial activity was performed to remove electrical equipment containing PCBs. During the removal operations a PCB spill occurred outside of Building #9 which resulted in soil contamination. Between December 1984 and June 1985, approximately 22,000 cubic yards of PCB contaminated soil were removed and disposed of off-site at a permitted disposal facility. The excavated area outside of the building was subsequently backfilled with clean soil. In 1988, a cap was placed over the spill area. The capped area was protected by a chain link fence.

SCOPE OF WORK:

There are two areas where the proposed remedial investigation will be performed:
1. The capped area, outside of former Building #9.
2. The old landfill area.
The New York State Department of Environmental Conservation has appointed a contractor to perform the tasks for the scope of work in the Remedial Investigation Work Plan.

1. Capped Area:

There is a capped area that covers some residual soil contaminated by PCBs. The proposed work involves abandoning two vandalized wells by the capped area and replacing them with new wells, developing the wells and sampling the wells. The decommissioning of the two monitoring wells will be performed as per the NYSDEC "Draft Groundwater Monitoring Well Decommissioning Procedures, November 2002." The two new monitoring wells will be installed in accordance with the NYSDEC TAGM #4008. The hollow-stem auger drilling method will be used for the installation of the monitoring wells.

2. Old Landfill Area:

The other area to be investigated is a small landfill. The landfill is in a natural kettle hole. There is a possibility that drums may be buried in this landfill. It is anticipated that there will be some capacitors and condensers that contain limited amounts of PCBs in the landfill. It is unknown whether waste transformers were ever buried in the landfill. The concrete foundations of a former building (Building #1) and associated construction and

demolition (C&D) debris are known to be buried in this landfill.

Recent soil gas sampling of the landfill area with a photoionization detector (PID) and prior soil sampling and groundwater sampling results suggests that it is unlikely that any significant concentrations of volatile organic compounds (VOCs) are present in the landfill. There is a slope downwards to the bottom of the kettle hole. Debris is primarily buried along this slope.

The work in the landfill area will consist of three test pits to be performed at three locations in the kettle hole. The contractor will provide a backhoe and will conduct the excavation operations. The backhoe will be decontaminated in the field. The decontamination water will be captured and drummed for off-site disposal. The contractor will be responsible for the proper disposal of the decontamination water. The NYSDEC will collect and analyze the decontamination water for disposal purposes.

Level-D protection is expected to be appropriate for the excavation activities since a soil gas survey done with a PID did not detect the presence of any VOCs in the landfill area. However, the contractor will upgrade to Level C protection, if deemed necessary. The excavated soils will be returned to each test pit. The top 12 inches of soil from each pit, which is expected to consist of clean fill, would be staged separately and be used as the surface cover for each test pit. Visually clean sand from a nearby area will be brought to the test pit locations and will be used as the final surface cover for the test pits.

Three steel wells that are located around the perimeter of the kettle hole will be abandoned. Four PVC wells will be sampled using a low-flow sampling technique. These wells are also located around the perimeter of the kettle hole.

Buffer Zone Construction:

A 10 foot diameter buffer zone will be installed around each of the two newly installed monitoring wells at the capped area and the four existing PVC monitoring wells at the landfill area. The purpose of these buffer zones is to eliminate the growth of vegetation in the area of the monitoring wells and create a clear work area.

HEALTH EVALUATION:

There are no known human exposures to contaminants at this site. The capped area is protected by a chain link fence. The underlying groundwater in the vicinity of the site does not contain any documented contamination above regulatory limits.

CITIZEN PARTICIPATION:

Citizen participation promotes full, two-way communication regarding identification, investigation and remediation of inactive hazardous waste disposal sites. A Citizen Participation Program is being carried out to ensure that the public is informed about and can provide input concerning the RCA Rocky Point site. A subsequent fact sheet will discuss the results of the remedial investigation. An informational repository has been established where copies of relevant project related documents are available. These locations are:

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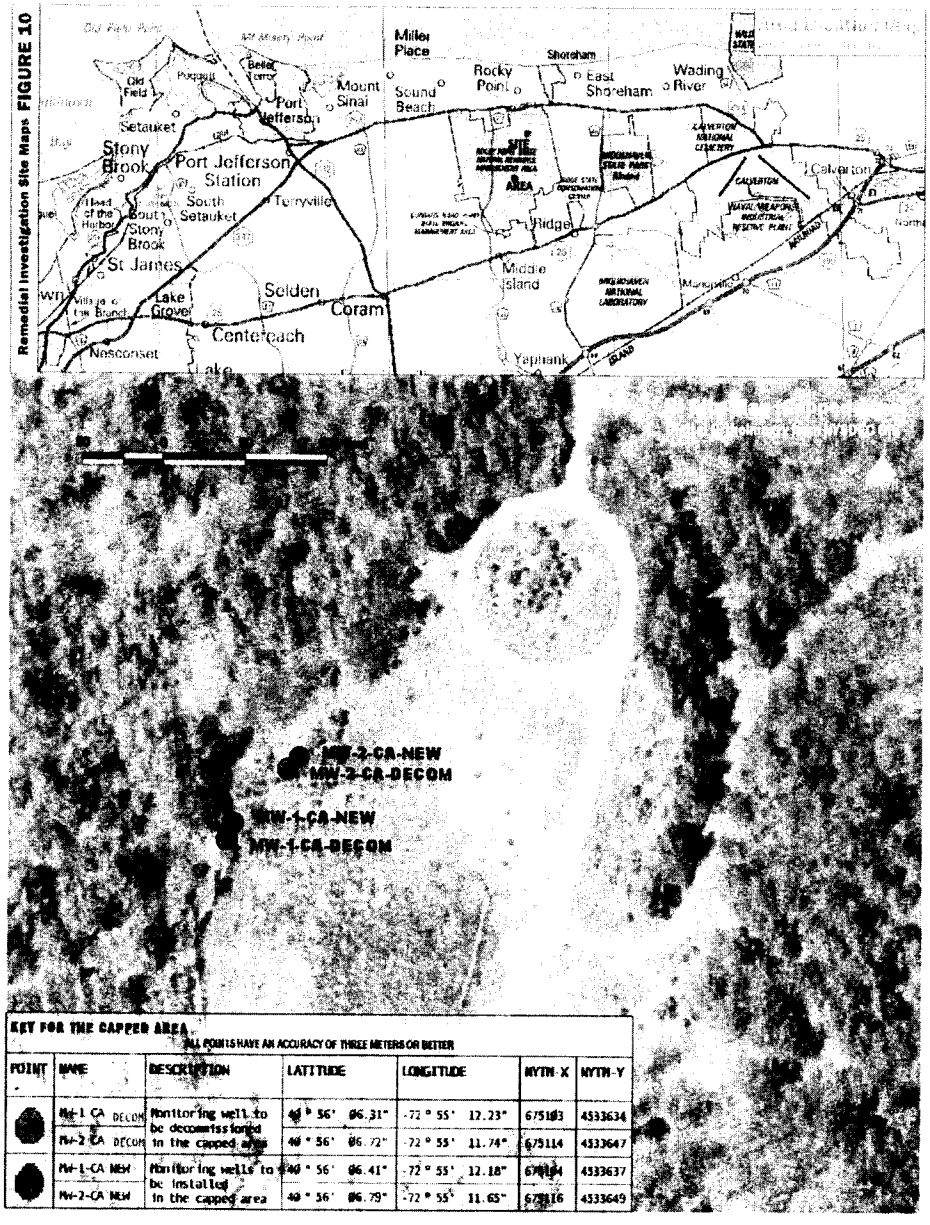
250 Route 25 A
Shoreham, NY 11786-2190
(631) 929-4488

NYSDEC-Region 1
SUNY Campus, Building 40
Stony Brook, NY 11790-2356
(631) 444-0247

Remedial Investigation Site Maps FIGURE 10

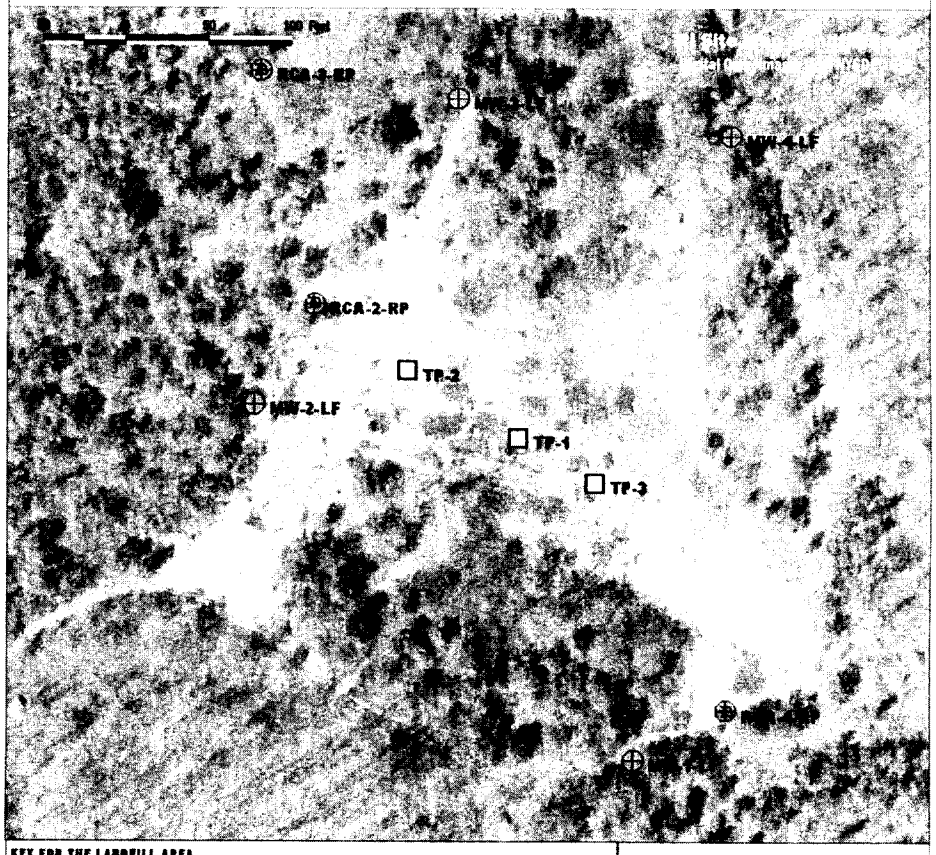


KEY FOR THE CAPPER AREA

ALL POINTS HAVE AN ACCURACY OF THREE METERS OR BETTER

POINT	NAME	DESCRIPTION	LATITUDE	LONGITUDE	NYTM-X	NYTM-Y
●	MW-1-CA DECOM	Monitoring well to be decommissioned in the capped area	40° 56' 06.31"	-72° 55' 12.23"	675103	4533634
●	MW-2-CA DECOM		40° 56' 06.72"	-72° 55' 11.74"	675114	4533647
●	MW-1-CA NEW	Monitoring wells to be installed in the capped area	40° 56' 06.41"	-72° 55' 12.18"	675104	4533637
●	MW-2-CA NEW		40° 56' 06.79"	-72° 55' 11.65"	675116	4533649

Remedial Investigation Site Maps



KEY FOR THE LANDFILL AREA

ALL POINTS HAVE AN ACCURACY OF THREE METERS OR BETTER

POINT	NAME	DESCRIPTION	LATITUDE	LONGITUDE	NYTM-X	NYTM-Y
⊕	MW-1 LF	Landfill area monitoring wells to be sampled	40° 54' 57.15"	-72° 55' 37.74"	674557	4531487
⊕	MW-2 LF		40° 54' 59.28"	-72° 55' 40.63"	674488	4531551
⊕	MW-3 LF		40° 55' 01.03"	-72° 55' 38.99"	674525	4531606
⊕	MW-4 LF		40° 55' 00.76"	-72° 55' 36.86"	674575	4531599
⊕	RCA-2 RP	2" steel monitoring wells in landfill area to be decommissioned	40° 54' 59.85"	-72° 55' 40.13"	674499	4531569
⊕	RCA-3 RP		40° 55' 01.22"	-72° 55' 40.53"	674489	4531611
⊕	RCA-4 RP		40° 54' 57.43"	-72° 55' 37.81"	674574	4531496
□	TP-1	Test pit to be dug in landfill area	40° 54' 59.05"	-72° 55' 38.57"	674536	4531545
□	TP-2		40° 54' 59.45"	-72° 55' 39.61"	674516	4531557
□	TP-3		40° 54' 58.78"	-72° 55' 37.98"	674558	4531537

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