

APPENDIX B

Roux Associates' Daily Construction Activity Reports

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny, mid 60's

Project Number 25203Y04

Date: June 23, 2003

Job: Deep Soil Mixing (KMnO₄)

Description of Work Performed:

Roux:

- John Huber meets with project manager Chris McGhee and superintendent Tim Thomas (RECON).
- RECON meets Union offsite.
- Investigation of the water source location.

Scheduled Work for next two days:

- Site Preparation for remediation activities,
- Surveying of the remediation area boundary,
- KMnO₄ receipt,
- Monitoring well gauging,

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>sunny, mid 60's</u>
Project Number <u>25203Y04</u>	Date: <u>June 23, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

Kubota KH-151 backhoe
Sheepsfoot compaction roller
Gator buggy
Michigan L120 front loader
vibratory plate compactor
mechanical tamper
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
welding equipment
John Deere 290D excavator

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>sunny, mid 60's</u>
Project Number <u>25203Y04</u>	Date: <u>June 24, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny, mid 60's

Project Number 25203Y04

Date: June 24, 2003

Job: Deep Soil Mixing (KMnO₄)

Description of Work Performed:

Roux:

- Equipment delivery and setup.
- Utility line search (Verizon, Nation Fuel Gas onsite).
- Remediation area prep; vegetation clearance.
- Site perimeter survey (TVGA)

Scheduled Work for next two days:

- Site Preparation for remediation activities,
- KMnO₄ receipt,
- Monitoring well gauging,

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>partly sunny, mid 65's, humid</u>
Project Number <u>25203Y04</u>	Date: <u>June 25, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly sunny, mid 65's, humid

Project Number 25203Y04

Date: June 25, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' silt and safety fence setup vegetation removal),
- Water source piping construction (Kreg and Paul, Union),
- Niagara Mohawk investigates the location and nature of the electrical utility line.
- Cont' excavation (hand digging) of the electrical utility line,
- Tree removal begin
- Excavator receival,
- HDPE pipe delivery
- 4" HDPE piping construction,

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' of the silt/security fence line construction,
- Sand delivery for the secondary containment; Secondary containment construction
- Mixer tank, solution tank and pump setup
- Monitoring gauging and sampling

Note: - Drill rig is expected to be onsite between June 30 to July 3, 2003

The test section is scheduled for July 7, 2003.

- Excavator is expected to arrive tomorrow June 26, 2003

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny, mid 65's, humid, windy (w)

Project Number 25203Y04

Date: June 26, 2003

Project: Deep Soil Mixing (KMnO₄)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Paul Herman

Union, Local 17

Kreg Neuland

Union, Local 17

David Locey

NYSDEC

900 Gallon Mixing Tank

2500 Gallon Holding Tank

Storage Container

Gould Pump #1

Gould Pump #2

Gould Pump (spare)

4" flexible Hoses and Fittings

4" flexible Hoses and Fittings

118 KMnO4 Drums

Forklift Gadell 524

Weldanpower G8000 Welder

welding equipment

Excavator SK 200 LC

HDPE pipe fusing jig

HDPE pipe face cutter

HDPE pipe heating plate

Misc. equipment & piping

Sand (sec. Containment

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny, mid 65's, humid, windy (w)

Project Number 25203Y04

Date: June 26, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' silt and safety fence setup,
- Cont' water source piping construction (Kreg and Paul, Union),
- Cont' excavation (hand digging) of the electrical utility line,
- Cont' tree removal begin
- Monitoring well pull (old monitoring wells inside the remediation area)
- Excavator receipt,
- Monitoring well gauging and sampling.
- sand delivery (secondary containment)

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' of the silt/security fence line construction,
- Secondary containment construction
- Mixer tank, solution tank and pump setup

Note: - Drill rig is expected to be onsite between June 30 to July 3, 2003

The test section is scheduled for July 7, 2003.

- Excavator is expected to arrive tomorrow June 26, 2003

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: overcast, mid 65's, windy (NW)

Project Number 25203Y04

Date: June 27, 2003

Project: Deep Soil Mixing (KMnO₄)

Personnel On Site

Equipment on Site:

[illegible]

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
118 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Silt fence trencher
Weedwacker

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: overcast, mid 65's, windy (NW)

Project Number 25203Y04

Date: June 27, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Silt and safety fence setup begin,
- Cont' tree removal begin
- Monitoring well pull (old monitoring wells inside the remediation area)
- Excavator receipt,
- Monitoring well gauging and sampling.

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' of the silt/security fence line construction,
- Mixer tank, solution tank, pump setup and secondary containment setup,

Note: - Drill rig is expected to be onsite between June 30 to July 3, 2003

The test section is scheduled for July 7, 2003.

- Excavator is expected to arrive tomorrow June 26, 2003

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Rain, mid 70's,</u>
Project Number <u>25203Y04</u>	Date: <u>July 7, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
118 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Silt fence trencher
Weedwacker
8 foot dia. Auger

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** John Huber
Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** Rain, mid 70's,
Project Number 25203Y04 **Date:** July 7, 2003
Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' silt and safety fence setup,
- Monitoring well pull (old monitoring wells inside the remediation area)
- Excavator receipt,
- Mixing, holding tank and secondary containment setup,
- KMnO4 Health and Safety briefing,
- Air monitoring equipment prep.

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' of the silt/security fence line construction,
- Secondary containment construction
- Mixer tank, solution tank and pump setup
- Generator receipt

Note: - Drill rig is expected to be onsite between July 9, 2003

The test section is scheduled for July 11, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's.

Project Number 25203Y04

Date: July 8, 2003

Project: Deep Soil Mixing (KMnO₄)

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's,

Project Number 25203Y04

Date: July 8, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Mixing, holding tank and secondary containment setup,
- Second KMnO4 transport receipt, storage area transport activities,
- Generator receipt,
- Site specific physical for the Union workers,
- Cont' air monitoring station setup.

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' secondary containment construction
- Mixer tank, solution tank and pump setup

Note: - Drill rig is expected to be onsite July 9, 2003

The test section is scheduled for July 11, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 60's, wind: W

Project Number 25203Y04

Date: July 9, 2003

Project: Deep Soil Mixing (KMnO₄)

Personnel On Site

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 60's, wind: W

Project Number 25203Y04

Date: July 9, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' mixing, holding tank and secondary containment setup,
- Wood disposal facility research
- Cont' air monitoring equipment prep.
- Air-/Health & Safety monitoring lecture for Tim Thomas, Mike Moore; conducted by Kevin Ward

Scheduled Work for next two days:

- Cont' of the water source piping construction,

- Cont' secondary containment construction

- Mixer tank, solution tank and pump setup

Note: - Drill rig is expected to be onsite tonight July 9, 2003

- The test section is scheduled for Monday July 14, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Partly sunny, low 70's, wind: E</u>
Project Number <u>25203Y04</u>	Date: <u>July 10, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

Name	Affiliation	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
David Locey	NYSDEC	4" flexible Hoses and Fittings
Kevin Ward	RECON	4" flexible Hoses and Fittings
Paul Glasser	TVGA Surveyor	236 KMnO4 Drums
Brian Smith	TVGA Surveyor	Forklift Gadell 524
John Chinni	BSA Chief Construction	Weldanpower G8000 Welder
	Inspector	welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly sunny, low 70's, wind: E

Project Number 25203Y04

Date: July 10, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' mixing, holding tank and secondary containment setup,
- TGVA survey select auger locations,
- Traffic section for water piping completed,
- Water piping connection with source (original water source is used),
- Confirmation of the presence of any storm water system (John Chinni; BSA onsite),
- Weekly Health and Safety briefing

Scheduled Work for next two days:

- Cont' of the water source piping construction,
- Cont' secondary containment construction
- Mixer tank, solution tank and pump setup

Note: - Drill rig has not yet been delivered; delivery unknown,

- The test section is still scheduled for Monday July 14, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Partly sunny, mid 60's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 11, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly sunny, mid 60's, wind: W

Project Number 25203Y04

Date: July 11, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Drill rig receival (14:45); begin drill rig setup; (note: Delmag reps are offsite),
- Cont' mixing, holding tank and secondary containment setup,
- Water piping test and clean out.

Scheduled Work for next two days:

- Drill rig setup,
- Cont' secondary containment construction
- Mixer tank, solution tank and pump setup

Note: - The test section is still scheduled for Monday July 14, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overcast, mid 60's, wind gusts (W)</u>
Project Number <u>25203Y04</u>	Date: <u>July 12, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26
Crane for drill rig
(Clarke Rigging & Rental)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 60's, wind gusts (W)

Project Number 25203Y04

Date: July 12, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' drill rig setup,
- Cont' mixing, holding tank and secondary containment setup (flow meter and KMnO4 injection setup),
- Water pipeline cleansing.

Scheduled Work for next two days:

- First Weekly Project Status Meeting,
- Drill rig setup and trouble shooting,
- Cont' secondary containment construction
- Mixer tank, solution tank and pump setup and optimization.

- Note:**
- The test section is still scheduled for Monday July 14, 2003.
 - The drill rig's rotary can not be activated.
 - Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 70's, wind gusts (W)</u>
Project Number <u>25203Y04</u>	Date: <u>July 13, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO ₄ Drums
Forklift Gadell 524
Weldanpower G8000 Welder welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 70's, wind gusts (W)

Project Number 25203Y04

Date: July 13, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Cont' drill rig setup,
- Cont' mixing, holding tank and secondary containment setup (flow meter and KMnO4 injection setup),

Scheduled Work for next two days:

- First Weekly Project Status Meeting,
- Drill rig setup and trouble shooting,
- Cont' secondary containment construction
- Mixer tank, solution tank and pump setup and optimization.

- Note:**
- The test section is still scheduled for Monday July 14, 2003.
 - The drill rig's rotary can not be activated.
 - Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 70's, wind gusts (W)</u>
Project Number <u>25203Y04</u>	Date: <u>July 14, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 70's, wind gusts (W)

Project Number 25203Y04

Date: July 14, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- First Weekly Project Status Meeting
- Cont' drill rig trouble shooting and system check,
- Fire department has been informed of KMnO4 storage; MSDS have been submitted.B36

Scheduled Work for next two days:

- Resurveying new column auger locations (according to the weekly meeting results),
- Test section remediation.
- Drain in the KMnO4 storage area must be sealed.

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 70's, wind W</u>
Project Number <u>25203Y04</u>	Date: <u>July 15, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 70's, wind W

Project Number 25203Y04

Date: July 15, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing begin

Columns completed today: AL#1

- Drain in KMnO4 storage area has been sealed.

Scheduled Work for next two days:

- Continue deep soil mixing

- Resurveying new column auger locations (according to the weekly meeting results),

- optimization of the secondary containment

- The German DELMAG technician (Stilvanus Tristantinoples) expected on 7/17/03 for troubleshooting.

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overcast, low 70's</u>
Project Number <u>25203Y04</u>	Date: <u>July 16, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, low 70's

Project Number 25203Y04

Date: July 16, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: AL#2

Columns completed total: 2

- Secondary containment for the mixing and KMnO4 solution holding, pumps and drums are completed.

- Initial Stockpile has been covered with a PE liner.

- Resurvey of new column locations for a 10% site wide overlapping .

- General system check of the drill rig by the German DELMAG technician.

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 60's, wind: W

Project Number 25203Y04

Date: July 17, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 8

Columns completed total: 10

- Excavation prep for auger locations AL#11 and AL#12

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 60's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 17, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 60's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 18, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 60's, wind: W

Project Number 25203Y04

Date: July 18, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 4

Columns completed total: 17

- Mixing tank Pump #1 is brought back from repair.

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, upper 70's</u>
Project Number <u>25203Y04</u>	Date: <u>July 19, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]**Equipment on Site:**

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, upper 70's

Project Number 25203Y04

Date: July 19, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 4

Columns completed total: 21

- Mixing tank Pump #1 is brought back from repair.

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's, wind: W

Project Number 25203Y04

Date: July 21, 2003

Job: Deep Soil Mixing (KMnO₄)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 10

Columns completed total: 31

- Mixing tank Pump #1 is exchanged.

- Second Weekly Project Status Meeting.

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overcast, mid 70's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 21, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overcast, mid 70's, rain exp.</u>
Project Number <u>25203Y04</u>	Date: <u>July 22, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

<u>Name</u>	<u>Affiliation</u>	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
David Locey	NYSDEC	4" flexible Hoses and Fittings
		4" flexible Hoses and Fittings
		236 KMnO4 Drums
		Forklift Gadell 524
		Weldanpower G8000 Welder
		welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses
		Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's, rain exp.

Project Number 25203Y04

Date: July 22, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 10

Columns completed total: 41

- Excavator repair

KMnO4 used today: 15 drums (330.75 lbs/drum)

KMnO4 used total: 61 drums (330.75 lbs/drum)

NOTE: half the content of a KMnO4 drum is not inserted in the first test column.

It will be used in the hot zone.

Scheduled Work for next two days:

- Continue deep soil mixing

Note: - The test section is still scheduled for today Monday July 14, 2003.

- The drill rig's rotary has been repaired, but reoccurred in the afternoon,

- Pump #1 is leaking.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overc., Fog, upper 60's, sh exp.</u>
Project Number <u>25203Y04</u>	Date: <u>July 23, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc., Fog, upper 60's, sh exp.

Project Number 25203Y04

Date: July 23, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 1 (AL# 41)

Columns completed total: 42

- AL# 55 is treated to 19.5feet bls due to refusal.

- Refusal at 17 feet bls encountered between AL#54 and AL#46.

Scheduled Work for next two days:

- Continue deep soil mixing

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Rain, upper 60's, wind: W

Project Number 25203Y04

Date: July 24, 2003

Project: Deep Soil Mixing (KMnO₄)

Personnel On Site

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Rain, upper 60's, wind: W

Project Number 25203Y04

Date: July 24, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 8 (AL#42;43;44;58;57;56;55;45)

Columns completed total: 50

- AL# 55 is treated to 19.5feet bls due to refusal.

- Refusal at 17 feet bls encountered between AL#54 and AL#46.

- Tom Friedman inspects conditions for Union workers.

Scheduled Work for next two days:

- Continue deep soil mixing

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, low 70's, wind: W

Project Number 25203Y04

Date: July 25, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 6 (AL#99; 123; 122; 121; 100; 98)

Columns completed total: 56

- Second excavator delivery

- Removal of refusals along Column line AL# 46 to A# 54.

Scheduled Work for next two days:

- Continue deep soil mixing

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, low 70's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 25, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

<u>Name</u>	<u>Affiliation</u>	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
David Locey	NYSDEC	4" flexible Hoses and Fittings
		4" flexible Hoses and Fittings
		236 KMnO4 Drums
		Forklift Gadell 524
		Weldanpower G8000 Welder
		welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses
		Drill rig DELMAG-26
		Excavator 270 LC

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly sunny, mid 70's, wind: NW

Project Number 25203Y04

Date: July 26, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 16 (AL#72; 71; 46; 47; 48; 49; 50; 51; 54; 150; 124; 119; 120; 97; 73; 70)

Columns completed total: 72

- Refusal excavation work as needed.

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Partly sunny, mid 70's, wind: NW</u>
Project Number <u>25203Y04</u>	Date: <u>July 26, 2003</u>
Project: Deep Soil Mixing (KMnO ₄)	

Personnel On Site

Equipment on Site:

<u>Name</u>	<u>Affiliation</u>	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
		4" flexible Hoses and Fittings
		4" flexible Hoses and Fittings
		236 KMnO4 Drums
		Forklift Gadell 524
		Weldanpower G8000 Welder
		welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses
		Drill rig DELMAG-26
		Excavator SK 270 LC

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Partly sunny, mid 60's, wind: N</u>
Project Number <u>25203Y04</u>	Date: <u>July 28, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

[illegible]

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26
Excavator SK 270 LC

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly sunny, mid 60's, wind: N

Project Number 25203Y04

Date: July 28, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 14 (AL#149; 125; 118; 101; 96; 74; 69; 148; 180; 95; 75; 68; 67)

Columns completed total: 86

- Refusal excavation work as needed.

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 60's, wind: W</u>
Project Number <u>25203Y04</u>	Date: <u>July 29, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

<u>Name</u>	<u>Affiliation</u>	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
Chris McGhee	RECON	4" flexible Hoses and Fittings
		4" flexible Hoses and Fittings
		236 KMnO4 Drums
		Forklift Gadell 524
		Weldanpower G8000 Welder
		welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses
		Drillrig DELMAG-26
		Excavator SK 270 LC

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 60's, wind: W

Project Number 25203Y04

Date: July 29, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 21 (Column line AL#67 to AL#147; AL#66 to AL#146; AL#65 to AL#145)

Columns completed total: 107

Columns remaining: 44

- Refusal excavation work as needed.

- Groundwater sampling (GW-18R; GW-19; GW-21; GW-22; GW-23; DUP; MS/MSD; Fieldblank)

Analysis: Nitrobenzene EPA 8270; Metals (TAL) 6000-7000 Series.

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 50's, wind: S</u>
Project Number <u>25203Y04</u>	Date: <u>July 30, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

<u>Name</u>	<u>Affiliation</u>	
John Huber	Roux Associates, Inc.	900 Gallon Mixing Tank
Tim Thomas	RECON	2500 Gallon Holding Tank
Mike Moore	RECON	Storage Container
Lester Kilpatrick	RECON	Gould Pump #1
Paul Herman	Union, Local 17	Gould Pump #2
Kreg Neuland	Union, Local 17	Gould Pump (spare)
Chris McGhee	RECON	4" flexible Hoses and Fittings
David Locey	NYSDEC	4" flexible Hoses and Fittings
Jason & Zinter	Coast Guard Safety Office	236 KMnO4 Drums
		Forklift Gadell 524
		Weldanpower G8000 Welder
		welding equipment
		Excavator SK 200 LC
		HDPE pipe fusing jig
		HDPE pipe face cutter
		HDPE pipe heating plate
		Misc. equipment & piping
		Generator
		8 foot dia. Auger
		Hoses
		Drill rig DELMAG-26
		Excavator SK 270 LC

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** John Huber
Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** Sunny, mid 50's, wind: S
Project Number 25203Y04 **Date:** July 30, 2003
Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 7 (Column line AL#144, AL#131, AL#114, AL#105, AL#92, AL#79, AL#64)

Columns completed total: 114

Columns remaining: 42

- Refusal excavation work as needed.

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

81705

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Partly Sunny, upper 50's</u>
Project Number <u>25203Y04</u>	Date: <u>July 31, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

900 Gallon Mixing Tank
2500 Gallon Holding Tank
Storage Container
Gould Pump #1
Gould Pump #2
Gould Pump (spare)
4" flexible Hoses and Fittings
4" flexible Hoses and Fittings
236 KMnO4 Drums
Forklift Gadell 524
Weldanpower G8000 Welder
welding equipment
Excavator SK 200 LC
HDPE pipe fusing jig
HDPE pipe face cutter
HDPE pipe heating plate
Misc. equipment & piping
Generator
8 foot dia. Auger
Hoses
Drill rig DELMAG-26
Excavator SK 270 LC

8.17.05-

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** John Huber
Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** Partly Sunny, upper 50's
Project Number 25203Y04 **Date:** July 31, 2003
Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Deep soil mixing

Columns completed today: 14 (Column line AL#142 to AL#62; AL#143 to AL#63)

Columns completed total: 133

Columns remaining: 23

- Refusal excavation work as needed.

- Stabilize berm

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 70's, wind: NW</u>
Project Number <u>25203Y04</u>	Date: <u>August 22, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 70's, wind: NW

Project Number 25203Y04

Date: August 22, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Site prep for post treatment sampling.
- RECON (Mike Moore) decons the excavator.

Scheduled Work for next two days:

- Post treatment soil sampling;
- Groundwater sampling.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, mid 60's, wind: NW</u>
Project Number <u>25203Y04</u>	Date: <u>August 23, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, mid 60's, wind: NW

Project Number 25203Y04

Date: August 23, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Post treatment sampling (PTSB-10; PTSB-20; PTSB-5; PTSB-11; PTSB-1).
- Groundwater sampling (GW-18R; GW19; GW-21; GW-22; GW-23).

Scheduled Work for next two days:

- Post treatment soil sampling;

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Sunny, 70's, wind: NW</u>
Project Number <u>25203Y04</u>	Date: <u>August 24, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, 70's, wind: NW

Project Number 25203Y04

Date: August 24, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Post treatment sampling (PTSB-10; PTSB-20; PTSB-5; PTSB-11; PTSB-1).
- Groundwater sampling (GW-18R; GW19; GW-21; GW-22; GW-23).

Scheduled Work for next two days:

- Post treatment soil sampling;

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overc, 70's, windy, W</u>
Project Number <u>25203Y04</u>	Date: <u>August 25, 2003</u>
Project: Deep Soil Mixing (KMnO ₄)	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc, 70's, windy; W

Project Number 25203Y04

Date: August 25, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Post treatment sampling (PTSB-18; PTSB-17;PTSB-8; PTSB-7; PTSB-16).

Scheduled Work for next two days:

- Post treatment soil sampling;

- deprep.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overc, upper 70's</u>
Project Number <u>25203Y04</u>	Date: <u>August 26, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Equipment on Site:

[illegible]

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc, upper70's

Project Number 25203Y04

Date: August 26, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- PTSB location markouts/ measurements;
- deprep

Scheduled Work for next two days:

- Post treatment soil sampling;

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overc,</u>
Project Number <u>25203Y04</u>	Date: <u>August 27, 2003</u>
Project: <u>Deep Soil Mixing (KMnO₄)</u>	

Personnel On Site

Name

Affiliation

John Huber

Roux Associates, Inc.

Patrick Mulcahy

C&W Environmental

Equipment on Site:

2500 Gallon Holding Tank

Misc. equipment & piping

Sampling equipment

Geoprobe

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc,

Project Number 25203Y04

Date: August 27, 2003

Job: Deep Soil Mixing (KMnO4)

Description of Work Performed:

- Post treatment sampling (PTSB-9; PTSB-4; PTSB-3; PTSB-21)

- deprep

Scheduled Work for next two days:

- Post treatment soil sampling;

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's

Project Number 25203Y04

Date: September 15, 2003

Project: 2nd (KMnO4 Injection Round

Personnel On Site

Equipment on Site:

2500 Gallon Holding Tank (OS)
Batch Mixer (D)
Transfer Pump (in Container) (D)
Trash Pump #1(D)
Trash Pump #2 (D)
Drill rig CASAGRANDE M9-1(D)
4" flexible Hoses and Fittings (OS)
4" flexible Hoses and Fittings (OS)
40 KMnO ₄ Drums (34 delivered) (D;OS)
Forklift Gadell 524 (D)
Excavator SK 200 LC (D)
HDPE pipe fusing jig (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
Misc. equipment & piping (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, mid 70's

Project Number 25203Y04

Date: September 15, 2003

Job: 2nd (KMnO4 Injection Round

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump equipment.

Hours of Work (h): 10

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Cloudy, mid 50's

Project Number 25203Y04

Date: September 16, 2003

Project: 2nd (KMnO₄ Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

Note:

D = Delivered

OS = On Site

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

40 KMnO₄ Drums (34 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Cloudy, mid 50's

Project Number 25203Y04

Date: September 16, 2003

Job: 2nd (KMnO4 Injection Round)

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment.

Hours of Work (h): 10

Scheduled Work for next two days:

- Continue deep soil mixing

- Stabilization, if needed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Clear, mid 50's no wind

Project Number 25203Y04

Date: September 17, 2003

Project: 2nd (KMnO₄ Injection Round)

Personnel On Site

Equipment on Site:

2500 Gallon Holding Tank (OS)
Batch Mixer (D)
Transfer Pump (in Container) (D)
Trash Pump #1(D)
Trash Pump #2 (D)
Drill rig CASAGRANDE M9-1(D)
4" flexible Hoses and Fittings (OS)
4" flexible Hoses and Fittings (OS)
40 KMnO ₄ Drums (34 delivered) (D;OS)
Forklift Gadell 524 (D)
Excavator SK 200 LC (D)
HDPE pipe fusing jig (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
Misc. equipment & piping (D)
Onsite John (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Clear, mid 50's no wind

Project Number 25203Y04

Date: September 17, 2003

Job: 2nd (KMnO4 Injection Round)

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment,
- Water Main setup,
- Union is undergoing a physical at noon,
- NYSDEC has been informed that the begin of the 2nd Injection round is scheduled for 9/19/03.

Hours of Work (h): 9 (Union onsite 5 hours)

Scheduled Work for next two days:

- Continue deep soil mixing
- Stabilization, if needed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, 50's, windy (E)

Project Number 25203Y04

Date: September 18, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

40 KMnO₄ Drums (34 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, 50's, windy (E)

Project Number 25203Y04

Date: September 18, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment,
- B2

Hours of Work (h): 11

Scheduled Work for next two days:

- Jet grouting radius of influence investigation

Note:

- Fitting equipment and Baker Tank still not onsite.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, rain, wind gusts (Isabelle)

Project Number 25203Y04

Date: September 19, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment,

Hours of Work (h): NO WORK DUE TO STORM CONDITIONS

Jeff Federowicz (Union) is onsite at 7 am to check up on the water main piping.

Tim Thomas is onsite in order to receive the Baker Tank delivery.

Scheduled Work for next two days:

- Jet grouting radius of influence investigation

Note:

- Fitting equipment still not onsite.

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Overcast, rain, wind gusts (Isabelle)</u>
Project Number <u>25203Y04</u>	Date: <u>September 19, 2003</u>
Project: <u>Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round</u>	

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, upper 50's

Proj. Number: 25203Y04

Date: September 20, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

40 KMnO₄ Drums (34 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Sunny, upper 50's

Project Number 25203Y04

Date: September 20, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment,
- Baker tank, filter and piping setup,
- Site specific Radius of Influence Investigation (r); [result: r ~ 2.9 feet].
- Temporary fence removal for the drill rig.

Hours of Work (h): 8

Scheduled Work for next two days:

- 2nd injection round scheduled to be on Monday 22, 2003.

Note:

- Fitting equipment still not onsite.
- Filter system for the pond water has been delivered on September 19, 2003 with the Baker Tank

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, upper 50's

Proj. Number: 25203Y04

Date: September 22, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, upper 50's

Project Number 25203Y04

Date: September 22, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- Equipment Receival and set up of the mixer, transfer pump and drill rig equipment,
- Baker tank, filter and piping setup,
- Completion of security and silt fence set up surrounding the Baker Tank,

Hours of Work (h): 8

Scheduled Work for next two days:

- Second injection round begin,
- Monthly ground water sampling.

Note:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc., rain sh., upr 50's, wind: SE

Proj. Number: 25203Y04

Date: September 23, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

David Locey

NYSDEC

Note:

D = Delivered

OS = On Site

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

40 KMnO₄ Drums (34 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc., rain sh., upr 50's, wind: SE

Project Number 25203Y04

Date: September 23, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Description of Work Performed:

- Pond water pump out into the temporary holding Baker Tank;
- 2nd injection round begin. Line-Column completed: I-2 (ongoing);
- Received go ahead for order of 4 x330.75 lbs of KMnO₄ for add. remediation area from Bob Jackson.

Hours of Work (h): 9.5

Scheduled Work for next two days:

- Continuation of the second injection round,
- Monthly ground water sampling.

Note:

Gary Sen. arrives at 13:00 due to reexamination (physical).

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overc., rain sh., upr 50's, wind: SE

Proj. Number: 25203Y04

Date: September 24, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly sunny; low 50's; W:SE

Project Number 25203Y04

Date: September 24, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Description of Work Performed:

- Pond water pump out into the temporary holding Baker Tank;
- Drill rig's injection nozzle upgraded; new radius of influence: ~6 feet;
- Drill rig calibration to site specific conditions;
- Retreatment of I-2 due to RECON's miscalculation of mixing tank volume;
- 2nd injection round continuation. Line-Column completed: I-2; I-3; I-4;
- Thrash pump for the pond water pump out exchange;
- EPA # research (upon Peter Burkes request);
- Additional KMnO₄ delivery (661.5 lbs; 2 drums); Total quantity : 42 drums (13,891.5 lbs).

Hours of Work (h): 9.5

Scheduled Work for next two days:

- Continuation of the second injection round,
- Monthly ground water sampling.

Note:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Init. rain sh.; sun, upr 50's, wind: SE

Proj. Number: 25203Y04

Date: September 25, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozeinik

Union, Local 17

David Locey

NYSDEC

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

42 KMnO₄ Drums (36 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Init. rain sh.; sun, upr 50's, wind: SE

Project Number 25203Y04

Date: September 25, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Line-Column completed: I-5; I-6; H-2; H-3; H-4, H-5

Columns_(Total) completed: 8

Columns lines completed: I *

- Monthly ground water sampling of GW-18R, GW-19, GW-21, GW-22, GW-23,

GW-81 (DUP of GW-18R) and a MS/MSD (of GW-18R);

Analysis parameter: 8270 Nitrobenzene; 6000-7000 series TAL Metals

- Informed Peter Burke (NFTA) and Bob Jackson (Honeywell) of the origin of EPA ID # NYD000514000.

Hours of Work (h): 11.5

Scheduled Work for next two days:

- Continuation of the second injection round,

Note:

* A-1 to I-1 columns will be treated at the end of the project.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Clear/part cl, low 50's, wind: NW

Proj. Number: 25203Y04

Date: September 26, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

42 KMnO₄ Drums (36 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Clear/part cl, low 50's, wind: NW
Project Number 25203Y04 Date: September 26, 2003
Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Line-Columns completed: H-6; G-2; G-3; G-4; G-5; G-6

Columns_(Total) completed: 15

Columns lines_(Total) completed*: I; H; G;

Hours of Work (h): 12 (6:30 to 19:00)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Heavy rainfall

Proj. Number: 25203Y04

Date: September 27, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Heavy rainfall

Project Number 25203Y04

Date: September 27, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

NO WORK DUE TO HEAVY RAINFALL

Hours of Work (h): 0

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl,sh.exp. upper 40's, wind: NW

Proj. Number: 25203Y04

Date: September 29, 2003

Project: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

Note:

D = Delivered

OS = On Site

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drillrig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

47 KMnO₄ Drums (41 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Part cl, sh. exp. upper 40's, wind: NW
Project Number 25203Y04 Date: September 29, 2003
Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: F-2;***

Columns_(Total) completed: 16

Columns lines_(Total) completed*: I; H; G;

- Secondary containment upgrades

- Five additional KMnO₄ drums have been delivered (1,653.75 lbs)**

Total KMnO₄ for 2nd injection round : 15,545.25 lbs (47 drums; 330.75lbs)

Hours of Work (h): 8.25 (6:30 -15:15)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note:* Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

** An additional drum of KMnO₄ has been ordered by RECON due to retreatment of the first

Column I-2 on September 24 and 25, 2003.

*** The "swivel" of the drill rig is leaking and cannot be repaired onsite.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl,sh. upper 40's, wind: NW

Proj. Number: 25203Y04

Date: September 30, 2003

Project: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Jeff Federowicz

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drill rig CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

47 KMnO₄ Drums (41 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl, sh. upper 40's, wind: NW

Project Number: 25203Y04

Date: September 30, 2003

Job: Honeywell/Outer Harbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: SWIVEL REPAIR***

Columns_(Total) completed: 16

Columns lines_(Total) completed*: I; H; G;

- Swivel of the drill rig repair procedures;

- Baker Tank water prep for reuse.

Hours of Work (onsite): 6.5

Scheduled Work for next two days:

- Continuation of the second injection round,

Note:* Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

****** An additional drum of KMnO₄ has been ordered by RECON due to retreatment of the first

Column I-2 on September 24 and 25, 2003.

******* The "swivel" of the drill rig is leaking and cannot be repaired onsite. Repairs of the swivel in the shop ongoing (can not open housing).

Replacement swivel is also defect; RECON repair attempts are ongoing.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>Part cl,sh. low 40's, wind: NW</u>
Proj. Number: <u>25203Y04</u>	Date: <u>October 1, 2003</u>
Project: Honeywell/OuterHarbor - 2 nd (KMnO ₄) Injection Round)	

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Part cl, sh. low 40's, wind: NW
Project Number 25203Y04 Date: October 1, 2003
Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: SWIVEL REPAIR***

Columns_(Total) completed: 16

Columns lines_(Total) completed*: I; H; G;

- Swivel of the drill rig repair procedures;

- Baker Tank water prep for reuse.

Hours of Work (h): 8.25 (6:30 -15:15)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note:* Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

****** An additional drum of KMnO₄ has been ordered by RECON due to retreatment of the first

Column I-2 on September 24 and 25, 2003.

******* The "swivel" of the drill rig is leaking and cannot be repaired onsite. Repairs of the swivel in the shop ongoing (can not open housing).

Replacement swivel is also defect; RECON repair attempts are ongoing.

8-17-05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell	Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY	Weather: Part cl,sh. upper 30's, wind: NW
Proj. Number: 25203Y04	Date: October 2, 2003
Project: Honeywell/OuterHarbor - 2 nd (KMnO ₄) Injection Round)	

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl, sh. upper 30's, wind: NW

Project Number 25203Y04

Date: October 2, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: SWIVEL REPAIR***

Columns_(Total) completed: 16

Columns lines_(Total) completed*: I; H; G;

- Swivel of the drill rig repair procedures;

- Baker Tank water prep for reuse.

Hours of Work (h): 9.5 (7:15 -16:45)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note:* Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

** An additional drum of KMnO₄ has been ordered by RECON due to retreatment of the first
Column I-2 on September 24 and 25, 2003.

*** The "swivel" of the drill rig is leaking and cannot be repaired onsite. Repairs of the swivel in
the shop ongoing (can not open housing).

Replacement swivel is also defect; RECON repair attempts are ongoing.

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl,sh. mid 30's, wind: SW

Proj. Number: 25203Y04

Date: October 3, 2003

Project: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Willy Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drilling CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

47 KMnO₄ Drums (41 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Part cl, sh. mid 30's, wind: SW

Project Number 25203Y04

Date: October 3, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: F-3; F-4; F-5; F-6**

Columns_(Total) completed: 20

Columns lines_(Total) completed*: I; H; G; F.

- Swivel of the drill rig reinstallation;

- Continuation of the second injection round;

- Drill rig set up at column line E.

Hours of Work (h): 11 (6:30 -19:00)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

**The "swivel" of the drill rig has been repaired and installed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Rain showers, upper 40's

Proj. Number: 25203Y04

Date: October 4, 2003

Project: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Tim Thomas

RECON

Willy Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (OS)

Batch Mixer (D)

Transfer Pump (in Container) (D)

Trash Pump #1(D)

Trash Pump #2 (D)

Drilling CASAGRANDE M9-1(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

47 KMnO₄ Drums (41 delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Onsite John (D)

Baker Tank (D)

Pond water filter system (D)

Note:

D = Delivered

OS = On Site

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Rain showers, upper 40's

Project Number 25203Y04

Date: October 4, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: E-1 to E-6

Columns_(Total) completed: 26

Columns lines_(Total) completed*: I; H; G; F, E.

- Continuation of the second injection round;

Hours of Work (h): 9 (7:00 -17:00)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell	Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY	Weather: Partly cloudy, low 40's
Proj. Number: 25203Y04	Date: October 6, 2003
Project: Honeywell/OuterHarbor - 2 nd (KMnO ₄) Injection Round)	

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Partly cloudy, low 40's

Project Number 25203Y04

Date: October 6, 2003

Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: D-1 to D-6; C-1 to C-6; B-2, B-3

Columns_(Total) completed: 40

Columns lines_(Total) completed*: I; H; G; F; E, D, C

- Continuation of the second injection round;

Hours of Work (h): 12 (6:30 -18:30)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

8.17.05

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Clear, mid 30's

Proj. Number: 25203Y04

Date: October 7, 2003

Project: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round)

Personnel On Site

Equipment on Site:

2500 Gallon Holding Tank (OS)
Batch Mixer (D)
Transfer Pump (in Container) (D)
Trash Pump #1(D)
Trash Pump #2 (D)
Drilling CASAGRANDE M9-1(D)
4" flexible Hoses and Fittings (OS)
4" flexible Hoses and Fittings (OS)
47 KMnO ₄ Drums (41 delivered) (D;OS)
Forklift Gadell 524 (D)
Excavator SK 200 LC (D)
HDPE pipe fusing jig (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
Misc. equipment & piping (D)
Onsite John (D)
Baker Tank (D)
Pond water filter system (D)

Note:

D = Delivered

OS = On Site

8.17.05-

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Clear, mid 30's
Project Number 25203Y04 Date: October 7, 2003
Job: Honeywell/OuterHarbor - 2nd (KMnO₄) Injection Round

Description of Work Performed:

- 2nd injection round continuation. Columns completed: B-4, B-5; A-2 to A-5

Columns_(Total) completed: 46

Columns lines_(Total) completed*: I; H; G; F, E, D, C

- Continuation of the second injection round;

Hours of Work (h): 12 (6:30 -18:30)

Scheduled Work for next two days:

- Continuation of the second injection round,

Note: * Columns A-1 through I-1 will be treated at the end of the project due to position of the drill rig.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear, 30's

Proj. Number: 25203Y04

Date: November 10, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Lester Kilpatrick

RECON

Willi Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drilling DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drillrig (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: clear, 30's
Project Number 25203Y04 Date: November 10, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

System setup: - Mixer and Pump piping set up;
- Electrical set-up/wiring of the systems pumps, motors and control panels
- Testing of the electrical control systems.
- Activated Carbon shipment unloading;

Hours of Work (onsite): 9.5

Scheduled Work for next two days:

- Continuation of the Stabization system set-up;
- (Roux):Soilboring PTSB-22 and PTSB-23 sampling, scheduled on Wednesday November 12, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: rain, 40's

Proj. Number: 25203Y04

Date: November 11, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Lester Kilpatrick

RECON

Willi Martinos

Union, Local 17

Gary Senozeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drillrig DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drillrig (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: rain, 40's
Project Number 25203Y04 Date: November 11, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

System setup:

- Continuation of the cement mixer, activated carbon mixer and pump piping set up;
- Continuation of the electrical set-up/wiring of the systems pumps, motors and control panals;
- Testing of the electrical control systems;
- Supply delivery (welding equipment hard and software).

NOTE: NO WORK COULD BE PERFORMED FROM 10:20 TROUGH 14:30 DUE TO WEATHER
CONDITIONS (RECON OFSITE FOR SUPPLIES)

Hours of Work (onsite): 6

Scheduled Work for next two days:

- Continuation of the Stabization system set-up (Stabilization startup: Thursday, November 13, 2003);
- (Roux):Soilboring PTSB-22 and PTSB-23 sampling, scheduled on Wednesday November 12, 2003.
- (Roux):Groundwater sampling, scheduled on Thursday November 13, 2003.
- Activated Carbon receival.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, 50's

Proj. Number: 25203Y04

Date: November 12, 2003

Project: Honeywell/Outer Harbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Lester Kilpatrick

RECON

Willi Martinos

Union, Local 17

Gary Senozeinik

Union, Local 17

Dennis

C&W Environmental

David Locey

NYSDEC

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drilling DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drilling (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Overcast, 50's
Project Number 25203Y04 Date: November 12, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

System setup: - Soil boring sampling (Geoprobe; C&W Environmental) PTSB-22 and PTSB-23 (Roux);
- Continuation of the cement mixer, activated carbon mixer and pump piping set up;
- Continuation of the electrical set-up/wiring of the systems pumps,
motors and control panels
- Activated Carbon shipment receipt.

NOTE: - Recons activities could only be approximately overseen due to soil boring sampling work.
- David Locey (NYSDEC) states that a split sample of the soil boring is not needed.

Hours of Work (onsite): 9

Scheduled Work for next two days:

System prep
Stabilization startup: Thursday, November 13, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: High wind gusts, 30's

Proj. Number: 25203Y04

Date: November 13, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Lester Kilpatrick

RECON

Willi Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drilling DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drilling (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: High wind gusts, 30's
Project Number 25203Y04 Date: November 13, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

System setup: - RECON secures and reinforces the silo foundation;

- RECON offsite for supplies

- Activated Carbon receipt

NOTE: - NO FURTHER ACTIVITIES DUE TO STORM EVENT.

- NYSDEC (David Locey) and Honeywell (Bob Jackson) has been informed.

Hours of Work (onsite): 1.5

Scheduled Work for next two days:

System prep

Stabilization startup: Saturday, November 15, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, 30's

Proj. Number: 25203Y04

Date: November 14, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Overcast, 30's
Project Number 25203Y04 Date: November 14, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Roux: - Groundwater sampling.

RECON:

System setup: - Continuation of the cement mixer, activated carbon mixer and pump piping set up;
- Drill rig prep, repair and set up at the remediation area perimeter.

NOTE: - Recons activities could only be partially overseen due to groundwater sampling work.

- David Locey (NYSDEC) states that a split sample of the soil boring is not needed.

Hours of Work (onsite): 9

Scheduled Work for next two days:

System prep

Stabilization startup: Saturday, November 15, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** John Huber

Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** Overcast, 30's

Proj. Number: 25203Y04 **Date:** November 15, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Overcast, 30's
Project Number 25203Y04 Date: November 15, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

RECON:

System setup: - Continuation of the cement mixer, activated carbon mixer and pump piping set up;
- Cement transport receipt;
- Water line completion.

NOTE: - Recons activities could only be partially overseen due to groundwater sampling work.
- David Locey (NYSDEC) states that a split sample of the soil boring is not needed.

Hours of Work (onsite): 8

Scheduled Work for next two days:

System prep

Stabilization startup: Saturday, November 15, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, slight rain, 30's

Proj. Number: 25203Y04

Date: November 17, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, slight rain, 30's

Project Number 25203Y04

Date: November 17, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Remediation area prep: - Removal of birm material and fence post on the SE side of the remediation area
and deployment of wooden pallets for the drill rig with the excavator,
- Column line 141 to 184 mark outs, drill rig transfer pump relocation.
- Activated Carbon shipment receipt;
- Virgin soil density test
- Cement mixer motor transfer chain repair (1 hour 45 minutes)

Hours of Work (onsite): 6.25

Hours of Downtime: 1.75

Total: 8

Scheduled Work for next two days:

System prep and repair;

Stabilization startup: Wednesday, November 18, 2003.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, rain, windy, 30's

Proj. Number: 25203Y04

Date: November 18, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: Overcast, rain, windy, 30's
Project Number 25203Y04 Date: November 18, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: CL#137 (20' bgs); CL#151(20' bgs)

Stabilization columns (CL) completed (total): 2

Niagara Mohawk onsite for electrical utility line repair;

RECON assists Niagara Mohawk for repair.

Batch Mixer paddel is obstructed (repair work: 2 hours 30 minutes)

NOTE: The electrical utility line has been obstructed

All further work regarding stabilization has been stoped.

Hours of Work (onsite)(h): 4

Hours Downtime (onsite)(h): 14 (Mixer shaft repair: 1.5; Electrical utility line repair:12.5)

Total(h): 18

Scheduled Work for next two days:

continuation of stabilization

electrical utility line repair assistance.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, rain, windy, 40's

Proj. Number: 25203Y04

Date: November 19, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: Overcast, rain, windy, 40's

Project Number 25203Y04

Date: November 19, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 4 (CL# 47;60;74;88)

Stabilization columns (CL) completed (total): 6

Niagara Mohawk onsite for electrical utility line repair;

RECON assists Niagara Mohawk for repair.

Batch Mixer paddel is obstructed (repair work: 2 hours 30 minutes)

NOTE: The electrical utility line has been obstructed

All further work regarding stabilization has been stoped.

Hours of Work (onsite): 6

Hours of Downtime (onsite): 15 (plus 5.5 h for two workers standing by for Niagara Mohav

Total (h): 21

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear, 30's

Proj. Number: 25203Y04

Date: November 20, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: clear, 30's
Project Number 25203Y04 Date: November 20, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 7 (CL# 101;115;37;127;48;61;75)

Stabilization columns (CL) completed (total): 13

Hours of Work (onsite): 8

Hours of Downtime (onsite): 5 Circulation pump, rig pump repair and equipm flushing)

Total (h): 13

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear, 50's

Proj. Number: 25203Y04

Date: November 21, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Lester Kilpatrick

RECON

Willi Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drillrig DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drillrig (D)

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: clear, 50's
Project Number 25203Y04 Date: November 21, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 11 (CL#89;102;116;128;142;141;38;49;62;76;90)

Stabilization columns (CL) completed (total): 24

Hours of Work (onsite): 8

Hours of Downtime (onsite): 2 Agitator shaft breakage

Total (h): 10

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>sunny, 40's</u>
Project Number: <u>25203Y04</u>	Date: <u>November 22, 2003</u>
Job: <u>Honeywell/OuterHarbor - Stabilization Round</u>	

Description of Work Performed:

Stabilization columns (CL) completed: 6 (CL# 129;143;103;117;130;144)

Stabilization columns (CL) completed (total): 30

- Site upgrades (security fencing, silt fencing, general cleanup)

Hours of Work (onsite): 9

Hours of Downtime (onsite): -

Total (h): 9

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: sunny, 40's
Project Number 25203Y04 Date: November 24, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 10 (CL# 145;131;118;104;91;77;63;50;146;132)

Stabilization columns (CL) completed (total): 40

Hours of Work (onsite): 9

Hours of Downtime (onsite): 2.6 Rain event :1hour; Refusal/Debris delay: 1.6

Total (h): 9

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly cloudy, low 30's

Project Number 25203Y04

Date: November 25, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 11 (CL#119;105;92;78;64;51;40;133;120;106;93)

Weatherizing activities of the equipment for the Holiday

Hours of Work (onsite): 11

Hours of Downtime (onsite): 0.7

Refusal/Debris delay: 0.7 hours

Total (h): 11.7

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: snow showers; windy NW, low 30's

Proj. Number: 25203Y04

Date: December 1, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>snow showers; windy NW, low 30's</u>
Project Number <u>25203Y04</u>	Date: <u>December 1, 2003</u>
Job: <u>Honeywell/OuterHarbor - Stabilization Round</u>	

Description of Work Performed:

Stabilization columns (CL) completed: 10 (CL# 79;65;52;41;31;147;134;121;107)

Stabilization columns (CL) completed (total): 60

Electrical Control of the pump has been burnt out

Hours of Work (onsite):	10.7	
Hours of Downtime (onsite):	0.8	Electrical Control: 0.5 Refusal/Debris delay: 0.3 hours
Total (h):	11.5	

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: snow showers; windy W, low 30's

Proj. Number: 25203Y04

Date: December 2, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: snow showers; windy W, low 30's
Project Number 25203Y04 Date: December 2, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 12 (CL# 94;80;66;53;42;32;23;148;135;122;108;95)

Stabilization columns (CL) completed (total): 72

Electrical Control of the pump has been burnt out

Hours of Work (onsite): 11.8

Hours of Downtime (onsite): 0.2 Refusal/Debris delay: 0.2 hours

Total (h): 12

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear; wind: NW, low 20's

Proj. Number: 25203Y04

Date: December 3, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear, wind: NW, low 20's

Project Number 25203Y04

Date: December 3, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 5 (CL# 81;67;54;43;33)

Stabilization columns (CL) completed (total): 77

Groundwater sampling

Hours of Work (onsite): 9.5

Hours of Downtime (onsite):	2.0	Agitator shaft breakage
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Total (h): 11.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear; low 30's

Proj. Number: 25203Y04

Date: December 4, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: clear, low 30's

Project Number 25203Y04

Date: December 4, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 10 (CL# 21;17;149;136;123;109;96;82;68;55)

Stabilization columns (CL) completed (total): 87

System prep and deprep (weatherizing activities)

Hours of Work (onsite): 12.5

Hours of Downtime (onsite): 2.0 Agitator shaft breakage

Total (h): 14.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** John Huber

Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** partly cloudy; low 30's

Proj. Number: 25203Y04 **Date:** December 5, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: partly cloudy; low 30's
Project Number 25203Y04 Date: December 5, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 10 (CL# 44;34;25;18;137;124;110;97;83;69)
Stabilization columns (CL) completed (total): 97
System prep and deprep (weatherizing activities)
Moja transfer pump burns out (16:30)

Hours of Work (onsite): 9.5
Hours of Downtime (onsite): 1.0 Moja pump motor burnt out
Total (h): 10.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: overcast; wind:NW; low 20's

Proj. Number: 25203Y04

Date: December 6, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: overcast; wind: NW; low 20's
Project Number: 25203Y04 Date: December 6, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 10 (CL# 44;34;25;18;137;124;110;97;83;69)

Stabilization columns (CL) completed (total): 97

System prep and deprep (weatherizing activities)

Moja transfer pump repair

Hours of Work (onsite): 8.0

Hours of Downtime (onsite): 3.5

Moja pump repair: 2.5; Refusal Downtime: 1.0

Total (h): 11.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell
Location: Buffalo Outer Harbor, Buffalo, NY
Project Number 25203Y04
Job: Honeywell/OuterHarbor - Stabilization Round

Field Representative: John Huber
Weather: partly cloudy; low 20's
Date: December 8, 2003

Description of Work Performed:

Stabilization columns (CL) completed: 2 (CL# 170;169)

Stabilization columns (CL) completed (total): 107

System prep and deprep (weatherizing activities)

Agitator shaft pump repair ;

KMnO4 drum disposal activities;

grading activities;

Site clean-up activities;

RECON awaits activated carbon delivery.

Hours of Work (onsite): 8.0

Hours of Downtime (onsite): 3.25 Agitator repair: 2.75; Refusal Downtime: 0.5

Total (h): 11.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly cloudy; low 20's

Proj. Number: 25203Y04

Date: December 8, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly cloudy; low 20's

Proj. Number: 25203Y04

Date: December 9, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: partly cloudy, low 20's
Project Number 25203Y04 Date: December 9, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 12 (CL# 67;70;84;98;172;173;175;99;177;178;180;181)

Stabilization columns (CL) completed (total): 119

System prep and deprep (weatherizing activities)

Agitator shaft repair ;

Hours of Work (onsite): 8.3

Hours of Downtime (onsite): 4.2 Agitator repair: 2.5; Refusal Downtime: 1.7

Total (h): 12.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly cloudy; 40's

Proj. Number: 25203Y04

Date: December 10, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell Field Representative: John Huber
Location: Buffalo Outer Harbor, Buffalo, NY Weather: partly cloudy; 40's
Project Number 25203Y04 Date: December 10, 2003
Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 5 (CL# 112;182;184;183;179)
Stabilization columns (CL) completed (total): 124 (STABILIZATION ROUND COMPLETE)
System deprep;
Decon activities;
Grading activities.

STABILIZATION ROUND COMPLETE

Hours of Work (onsite): 9.75
Hours of Downtime (onsite): 0.75 Refusal Downtime: 0.75
Total (h): 10.5

Scheduled Work for next two days:

continuation of stabilization

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: cloudy; drillel; 40's

Proj. Number: 25203Y04

Date: December 11, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: cloudy, drillel; 40's

Project Number 25203Y04

Date: December 11, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Stabilization columns (CL) completed: 5 (CL# 112;182;184;183;179)

Stabilization columns (CL) completed (total): 124 (STABILIZATION ROUND COMPLETE)

System/ Drill rig deprep;

Decon activities;

Grading activities;

Concrete and wood debris removal.

STABILIZATION ROUND COMPLETE

Hours of Work (onsite): 10

Hours of Downtime (onsite): -

Total (h): 9

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: cloudy; snow flurries; upper 20's

Proj. Number: 25203Y04

Date: December 12, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: cloudy; snow flurrys; upper 20's

Project Number 25203Y04

Date: December 12, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

System/ Drill rig deprep;

Decon activities;

Grading activities;

Concrete and wood debris removal.

Hours of Work (onsite): 10

Hours of Downtime (onsite): -

Total (h): 10

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny; upper 20's

Proj. Number: 25203Y04

Date: December 13, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Mike Moore

RECON

Worker

TVGA Consultants

Worker

TVGA Consultants

Willi Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drilling DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drillrig (D)

bobcat

bulldozer

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: sunny; upper 20's

Project Number 25203Y04

Date: December 13, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Grading activities;

Survey of the first injectionround footprint;

Site clean-up.

Hours of Work (onsite): 6

Hours of Downtime (onsite): -

Total (h): 6

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: artly sunny; upper 20's; snow present

Proj. Number: 25203Y04

Date: December 15, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

2500 Gallon Holding Tank (D)
Batch Mixer (D)
Transfer Pumps (D)
Trash Pump (D)
Welding equipment
Drillrig DELMAG RH26(D)
4" flexible Hoses and Fittings (OS)
4" flexible Hoses and Fittings (OS)
Activated Carbon (40,000# delivered) (D;OS)
Forklift Gadell 524 (D)
Excavator SK 200 LC (D)
HDPE pipe fusing jig (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
Misc. equipment & piping (D)
Wooden Pallets for Drillrig (D)
bobcat
bulldozer

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly sunny; upper 20's; snow present

Project Number: 25203Y04

Date: December 15, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Grading activities;

Survey of the first injectionround footprint;

Site clean-up.

Hours of Work (onsite): 8.5

Hours of Downtime (onsite): -

Total (h): 8.5

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

Groundwater sampling

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly sunny; upper 20's; snow present

Proj. Number: 25203Y04

Date: December 16, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

2500 Gallon Holding Tank (D)
Batch Mixer (D)
Transfer Pumps (D)
Trash Pump (D)
Welding equipment
Drillrig DELMAG RH26(D)
4" flexible Hoses and Fittings (OS)
4" flexible Hoses and Fittings (OS)
Activated Carbon (40,000# delivered) (D;OS)
Forklift Gadell 524 (D)
Excavator SK 200 LC (D)
HDPE pipe fusing jig (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
HDPE pipe face cutter (D)
HDPE pipe heating plate (D)
Misc. equipment & piping (D)
Wooden Pallets for Drillrig (D)
bobcat
bulldozer

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: partly sunny; upper 20's; snow present

Project Number 25203Y04

Date: December 16, 2003

Job: Honeywell/OuterHarbor - Stabilization Round

Description of Work Performed:

Grading activities;

Survey of the first injectionround footprint;

Site clean-up;

Groundwater sampling.

Hours of Work (onsite): 8.5

Hours of Downtime (onsite): -

Total (h): 8.5

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>snow showers; upper 20's; snow present</u>
Project Number <u>25203Y04</u>	Date: <u>December 17, 2003</u>
Job: <u>Honeywell/OuterHarbor - Stabilization Round</u>	

Description of Work Performed:

Grading activities;
Concrete and wood debris loading of the containers;
Survey of the first injectionround footprint;
Site clean-up;
Groundwater sampling.

Hours of Work (onsite):	10.5
Hours of Downtime (onsite):	-
Total (h):	10.5

Scheduled Work for next two days:

System/ Drill rig deprep;
Decon activities;
Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: snow showers; upper 20's; snow present

Proj. Number: 25203Y04

Date: December 17, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

Name

Affiliation

John Huber

Roux Associates, Inc.

Mitchel Kawcak

RECON

Mike Moore

RECON

Willi Martinos

Union, Local 17

Gary Senozzeinik

Union, Local 17

2500 Gallon Holding Tank (D)

Batch Mixer (D)

Transfer Pumps (D)

Trash Pump (D)

Welding equipment

Drillrig DELMAG RH26(D)

4" flexible Hoses and Fittings (OS)

4" flexible Hoses and Fittings (OS)

Activated Carbon (40,000# delivered) (D;OS)

Forklift Gadell 524 (D)

Excavator SK 200 LC (D)

HDPE pipe fusing jig (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

HDPE pipe face cutter (D)

HDPE pipe heating plate (D)

Misc. equipment & piping (D)

Wooden Pallets for Drillrig (D)

bobcat

bulldozer

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell

Field Representative: John Huber

Location: Buffalo Outer Harbor, Buffalo, NY

Weather: snow showers; low 30's; snow present

Proj. Number: 25203Y04

Date: December 18, 2003

Project: Honeywell/OuterHarbor - Stabilization Round

Personnel On Site

Equipment on Site:

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>John Huber</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>snow showers; low 30's; snow present</u>
Project Number <u>25203Y04</u>	Date: <u>December 18, 2003</u>
Job: <u>Honeywell/OuterHarbor - Stabilization Round</u>	

Description of Work Performed:

Grading activities;

Concrete and wood debris loading of the containers;

Survey of the first injectionround footprint;

Site clean-up;

Hours of Work (onsite): 9.5

Hours of Downtime (onsite): -

 Total (h): 9.5

Scheduled Work for next two days:

System/ Drill rig deprep;

Decon activities;

Grading activities.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>Dennis Melancon</u>
Location: <u>Buffalo Outer Harbor, Buffalo, Ny</u>	Weather: _____
Project Number <u>25203Y04</u>	Date: <u>August 30, 2004</u>
Project: <u>Soil Cover System Installation</u>	

Personnel On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** Dennis Melancon
Location: Buffao OuterHarbor, Buffalo, NY **Weather:** _____
Project Number 25203Y04 **Date:** August 30, 2004
Job: Soil Cover System

Description of Work Performed:

Pre-construction meeting with Tug Hill at the Alltft Landfill.

Scheduled Work for next two days:

Movement of mounded treated/stabilized material to Alltft Landfill.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client:	<u>Honeywell</u>	Field Representative:	<u>Dennis Melancon</u>
Location:	<u>Buffalo Outer Harbor, Buffalo, Ny</u>	Weather:	<u>sunny, dry</u>
Project Number	<u>25203Y04</u>	Date:	<u>August 31, 2004</u>
Project:	<u>Soil Cover System Installation</u>		

Personnel On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** Dennis Melancon
Location: Buffao OuterHarbor, Buffalo, NY **Weather:** _____
Project Number 25203Y04 **Date:** August 31, 2004
Job: Soil Cover System

Description of Work Performed:

Tug Hill began excavating and moving treated/stabilized material to the Alltft Landfill.

Installation of geotextile fabric anchor trench.

Scheduled Work for next two days:

Placement of geotextile fabric.

Placement of clean fill.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client:	<u>Honeywell</u>	Field Representative:	<u>Dennis McIncon</u>
Location:	<u>Buffalo Outer Harbor, Buffalo, Ny</u>	Weather:	<u>sunny, dry</u>
Project Number	<u>25203Y04</u>	Date:	<u>September 1, 2004</u>
Project:	<u>Soil Cover System Installation</u>		

Personnel On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** Dennis Melancon
Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** _____
Project Number 25203Y04 **Date:** September 1, 2004
Job: Soil Cover System

Description of Work Performed:

Surveyor on-site to verify subgrade elevations.

Installation of geotextile fabric.

Scheduled Work for next two days:

Placement of clean fill.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: Honeywell **Field Representative:** Dennis Melancon
Location: Buffalo Outer Harbor, Buffalo, NY **Weather:** sunny
Project Number 25203Y04 **Date:** September 2, 2004
Job: Soil Cover System

Description of Work Performed:

Placement and compaction of 20-inches of clean fill.

Placement of 4-inches of topsoil.

Scheduled Work for next two days:

Placement of topsoil/hydro-seed.

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client:	<u>Honeywell</u>	Field Representative:	<u>Dennis Melancon</u>
Location:	<u>Buffalo Outer Harbor, Buffalo, Ny</u>	Weather:	<u>sunny, dry</u>
Project Number	<u>25203Y04</u>	Date:	<u>September 2, 2004</u>
Project:	<u>Soil Cover System Installation</u>		

Personnel On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>Dennis Melancon</u>
Location: <u>Buffalo Outer Harbor, Buffalo, Ny</u>	Weather: <u>sunny, dry</u>
Project Number <u>25203Y04</u>	Date: <u>September 3, 2004</u>
Project: <u>Soil Cover System Installation</u>	

Personnel On Site

ROUX ASSOCIATES, INC. / REMEDIAL ENGINEERING, P.C.
DAILY FIELD ACTIVITY REPORT

Client: <u>Honeywell</u>	Field Representative: <u>Dennis Melancon</u>
Location: <u>Buffalo Outer Harbor, Buffalo, NY</u>	Weather: <u>sunny</u>
Project Number: <u>25203Y04</u>	Date: <u>September 3, 2004</u>
Job: <u>Soil Cover System</u>	

Description of Work Performed:

Placement 4-inches of topsoil.

Scheduled Work for next two days:

Placement of hydro-seed.