NYSDEC Public Meeting
September 12, 2013
Brooklyn Navy Yard, Building 92

Former Kent Avenue Site
500 Kent Avenue
Brooklyn, NY 11211
Project Representatives

- Douglas MacNeal – NYSDEC Project Manager
- Albert DeMarco – NYSDOH Project Manager
- David Rubin – Consolidated Edison Project Manager
NYSDEC and NYSDOH Oversight

- NYSDEC and NYSDOH are responsible to ensure that the planned project is protective of human health and the environment.

- NYSDEC and NYSDOH are further responsible to ensure that the project is actually done as planned.
  - Onsite visits/representation
  - Review of daily reports, including perimeter air monitoring data
Site and Surrounding Area
Historical Overview

- 1905-1998: power gen. station & electric distribution
- Original Williamsburg Station demolished in 1950s
- Remaining station facilities abated (asbestos/lead paint) and demolished in 2007-2009
What’s the process

• Remedial investigation: nature and extent of contamination.

• Alternatives Analysis

• NYSDEC issues a Proposed Decision Document

• The Alternatives Analysis and Proposed Decision Document are released for public comment
What’s Next

- After the public comment period closes, NYSDEC reviews the comments received and issues a final Decision Document.

- Remedial Design

- Remedial Action
Site Investigations/Remediation

- Impacted Environmental Media:
  - Groundwater: Volatile Organic Compounds (benzene), Polycyclic Aromatic Hydrocarbons (PAHs);
  - Soil: asbestos, PAHs, metals (arsenic);
- Ash Pit Interim Remedial Measure completed January 2012.
Proposed Site Remediation

Scope

• Develop plans/obtain permits
• Mobilization/establish abatement control features
• Demolish and remove buried structures/equipment
• Excavate soils for offsite disposal
• Remove Underground Storage Tank and contents
• Water management and disposal
• Restore Site with clean backfill
• Demobilization
Asbestos Management/Monitoring

NYCDEP Permit requirements:

• Dust control (barriers, wet soil, covered piles)
• Air monitoring
  – third-party sampling/analysis around work areas during soil removal
  – multiple onsite upwind and downwind monitoring stations/ specific asbestos fiber type analysis
  – Work stoppage and corrective action if action levels exceeded
  – data reports available to the public
    www.coned.com/mgp
• NYCDEP inspection and oversight
Community Air Monitoring Program (CAMP)

- Upwind/downwind site perimeter monitors (vapors/dust)
- Continuous monitoring (reported every 15 minutes)
- Work stoppage/corrective actions if exceed NYSDOH-specified limits above background (DEC and DOH notifications)
- Data available on the website www.coned.com/mgp (Kent Avenue)
Project Traffic Management / Safety
Local Truck Route
Additional Environment, Health & Safety Features

- Odor Control
- Noise Mitigation
- Site Security
- Surface Water Runoff Control
- Spill Prevention/Containment
Environmental Controls – South Area Remediation
Conceptual Project Schedule

- Plans/Permits: Fall 2013
- Mobilization: Fall 2013
- Buried structures/equipment: Fall/Winter 2013–2014
- Soil excavation/disposal: Fall 2013 – Spring 2014
- Underground Storage Tank removal: Fall 2013
- Onsite Water Management: Fall 2013 – Spring 2014
- Site Restoration: Fall 2013 – Spring 2014
- Demobilization: Spring 2014
- Work Hours: Monday – Friday, 7:00 AM to 6:00 PM
Project Contacts

Project-related Questions:
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Health-related Questions:
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Questions?