ORIGINAL N.H.P.U.C. Case No. DE 11-250 Data Request QCA 01No. Dated: 12/30/2011 DO NOT REMOVE FROM FILE

**Public Service Company of New Hampshire** Docket No. DE 11-250

Q-OCA-002

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Witness:

William H. Smagula

Request from:

Office of Consumer Advocate

#### Question:

Please reference RSA 125-O:13, I. "The achievement of this requirement is contingent upon obtaining all necessary permits and approvals from federal, state, and local regulatory agencies and bodies[.]" Please identify and provide the status of "all necessary permits and approvals."

See OCA 1-25, DE 11-215.

#### Response:

Attached is a list of the permits and approvals obtained for the installation of the wet flue gas desulfurization system (Scrubber) at Merrimack Station. The remaining open item is finalizing receipt of Certificates of Occupancy from the Town of Bow on the itemized structures as shown.

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# **Clean Air Project Permits**

#### **Federal**

### FEDERAL AVIATION ADMINISTRATION (FAA):

- FAA Form 7460-1 Chimney
- FAA Form 7460-2 Chimney
- FAA From 7460-1 Temporary Cranes

### **ENVIRONMENTAL PROTECTION AGENCY (EPA):**

- Storm Water Discharge Permit Notice of Intent (Construction General Permit)
- National Pollution Discharge Elimination System General Permit for Stormwater Discharges for Multi-Sector General Permit Activity

# U.S. DEPARTMENT OF ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT:

• New Hampshire Programmatic General Permit – in conjunction with the NHDES approval of the Wetlands Non-Specific Permit

#### State

# NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NH DES):

- Temporary Air Permit
- Styrene Air Permit (Chimney Liner Fabrication)
- Temporary Permit for Quench Pump Emergency Generator
- Alteration of Terrain Permit WPS-8261 Phase 1
- Alteration of Terrain Permit WPS-8356 Phase 2
- Alteration of Terrain Permit AoT-0024 Plant Parking Lot
- Exemption for Vested Rights Shoreland Protection
- Wetlands Non-Specific Permit
- Asbestos Demolition/Renovation Notification
- Septic Permits:
  - o North Septic System CA2008095589-A
  - o Phase 1 Septic:
    - CMA Septic System
    - Guard Station Septic System
  - o Phase 2 Septic:
    - CMA Septic System
- Medical Trailer Septic System

# **Local - TOWN OF BOW**

- Phase 1:
  - 203-08 Site Plan Review
  - 410-08 Wetlands CUP
  - 411-08 Aquifer Protection Conditional Use Permit (CUP)
- Phase 2:
  - 203-08 Site Plan Review
  - 203-08 Site Plan Compliance Flue Gas Desulfurization Building
  - 203-08 Site Plan Compliance Wastewater Treatment Building
  - 203-08 Site Plan Compliance Limestone Conveyor/Material Handling
  - 203-08 Site Plan Compliance Electric Substation

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- 203-08 Site Plan Compliance Gypsum Storage Building
- 203-08 Site Plan Compliance Service Water Pump House
- 203-08 Site Plan Compliance Office & Conference Facility
- 203-08 Site Plan Compliance Truck Wash Facility
- 203-08 Site Plan Compliance Limestone Truck Unloading Facility
- 203-08 Site Plan Compliance Supplemental Wastewater Treatment Building
- 410-08 Wetlands CUP
- 411-08 Aquifer Protection CUP
- Notice of Decision (NOD) for Application for Appeal for the following Special Exceptions and Variances:
  - 106-08 Special Exception Gypsum Storage Building
  - 107-08 Special Exception WWT
  - 108-08 Limestone Silo (1)
  - 109-08 Wet FGD Building
  - 102-09 Silo (2)
  - 106-09 Special Exception FRP Building
  - 102-11 Special Exception SWWT
- Demolition Permits:
  - Unit 1 Original Out Buildings
  - Unit 2 Original Out Buildings
  - Plant Entrance and Guard Office
  - Yellow Building
- Construction/Building Permits:
  - 500-09-1 Temp Chimney Liner Fabrication Bldg. Foundation
  - 500-09-2, 3 4 FRP Fabrication Building
  - 510-09-01 and 520-09-01 Installation of Construction and Storage Trailers
  - 510-09-1 Chimney Foundation
  - 510-09-2 Concrete Chimney
  - 510-09-3 Electrical Systems for New Concrete Chimney
  - 520-09-1 Absorber Vessel Foundation
  - 520-09-2 FGD Building Foundation
  - 520-09-3 FGD Building Foundation Top Mat
  - 520-09-4 FGD Building Structural & Architectural Permit
  - 520-09-5 FGD Building Equipment Mechanical Installation Permit
  - 520-09-6 FGD Building Electrical Permit
  - 530-09-02 Waste Water Treatment Building Permit
  - 540-09-1 Gypsum Storage Building Foundation Permit
  - 540-09-2 Gypsum Storage Building Structural & Architectural
  - 540-09-3 Gypsum Storage Building Mechanical
  - 540-09-4 Gypsum Storage Building Electrical
  - 550-09-1 Service Water Pump House Foundation Permit
  - 550-09-2 Service Water Pump House Structural and Architectural
  - 550-09-3 Service Water Pump House Mechanical
  - 570-09-1 Limestone Storage Silos Foundation Permit
  - 570-09-2 Limestone M.H. TT-1, TT-2, L-3C & L-4 Structural & Architectural Permit
  - 570-09-3 Mat Handling Structural & Architectural Balance of Conveyors Permit
  - 570-09-4 Limestone Storage Silo Permit
  - 570-09-5 Limestone Silo Rotary Plow Tunnel Structure Permit
  - 570-09-6 Limestone Handling System Electrical Design Permit
  - 580-09-1 Booster Fans Foundation Permit
  - 580-09-2 Booster Fan Enclosure Permit
  - 580-09-3 Booster Fan Acoustical Encl Structural & Architectural Permit

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- 580-09-4 Booster Fan Enclosure Mechanical Permit
- 580-09-5 Booster Fan Enclosure Electrical Installation Permit
- 590-09-1 Ductwork and Conveyor Support Foundations Permit
- 590-09-2 Duct Support Structural Steel
- 600-09-01 Guardhouses and Attendee Booths
- 680-09-01 FGD Substation Building Permit
- Driveway Permit
- Phasing Plan Agreement:
  - Phase 1; Phase 2
- Noise:
  - Baseline Sound Study & Environmental Sound Evaluation
  - Noise Control Bylaw
- Traffic Impact Study
- Certificate of Occupancy
  - The Meeting Place
  - Wastewater Treatment Building
- Certificate of Occupancy Structures in Use; COO pending
  - SWWT Building
  - Gypsum Storage Building
  - Limestone Material Handling
  - Limestone Truck Unloading
  - Chimney
  - SWPH Building
  - Truck Wash Building
  - FGD Building