

# UPDATE ON NEW POWER PLANT—5/7/2007

**TO: Town Meeting Members and Braintree Officials**

**FROM: William Bottiggi, BELD GM**

**Braintree Electric Light Department (BELD) continues to make significant progress on its new power plant, the Thomas A. Watson Generating Station**

## **Where we were—May 2006**

- Special Legislation approved to hire EPC (general) contractor
- Outreach program initiated
- Program schedule and budget developed
- Project team assembled
- Town Meeting approved bonding



## **Progress achieved—May 2006 through May 2007**

- Unit contract signed by seven municipal electric utilities
- Initial funding received (\$8.5 million)
- Equipment purchased
  - ◆ Rolls-Royce selected for power train *artist's rendering, above right*
  - ◆ Generator Step Up (GSU) transformers—Award bid May 2007
- Significant progress made on environmental permitting
  - ◆ Energy Facilities Siting Board Petition filed and public hearings in progress
  - ◆ Air Plan Application filed
  - ◆ Environmental Impact Review ongoing
  - ◆ Chapter 91 License preparation in progress
  - ◆ Wetlands Protection Act Notice of Intent preparation in progress
- Gas and oil interconnect agreements being finalized
- 115 kV stability study nearing completion
- Demolition of Potter I in progress *photo, right*
- Request For Proposal (RFP) to EPC contractors issued—bids due June 22



*continued on reverse*

## Next two years

- Complete demolition of Potter I—June 2007
- Award EPC contract and begin engineering—October 2007
- Obtain construction permit—December 2007
- EPC contractor mobilized and construction begins—January 2008
- Gas turbine/generator delivery—August 2008
- GSU transformer delivery—September 2008
- Gas, oil and water supply available—October 2008
- Power plant begins commercial operation—1Q 2009 *artist's rendering, below*
- BELD's Allen Street site returned to Town—2009

