March 11, 2015
Merrimack Station Briefing

Outline

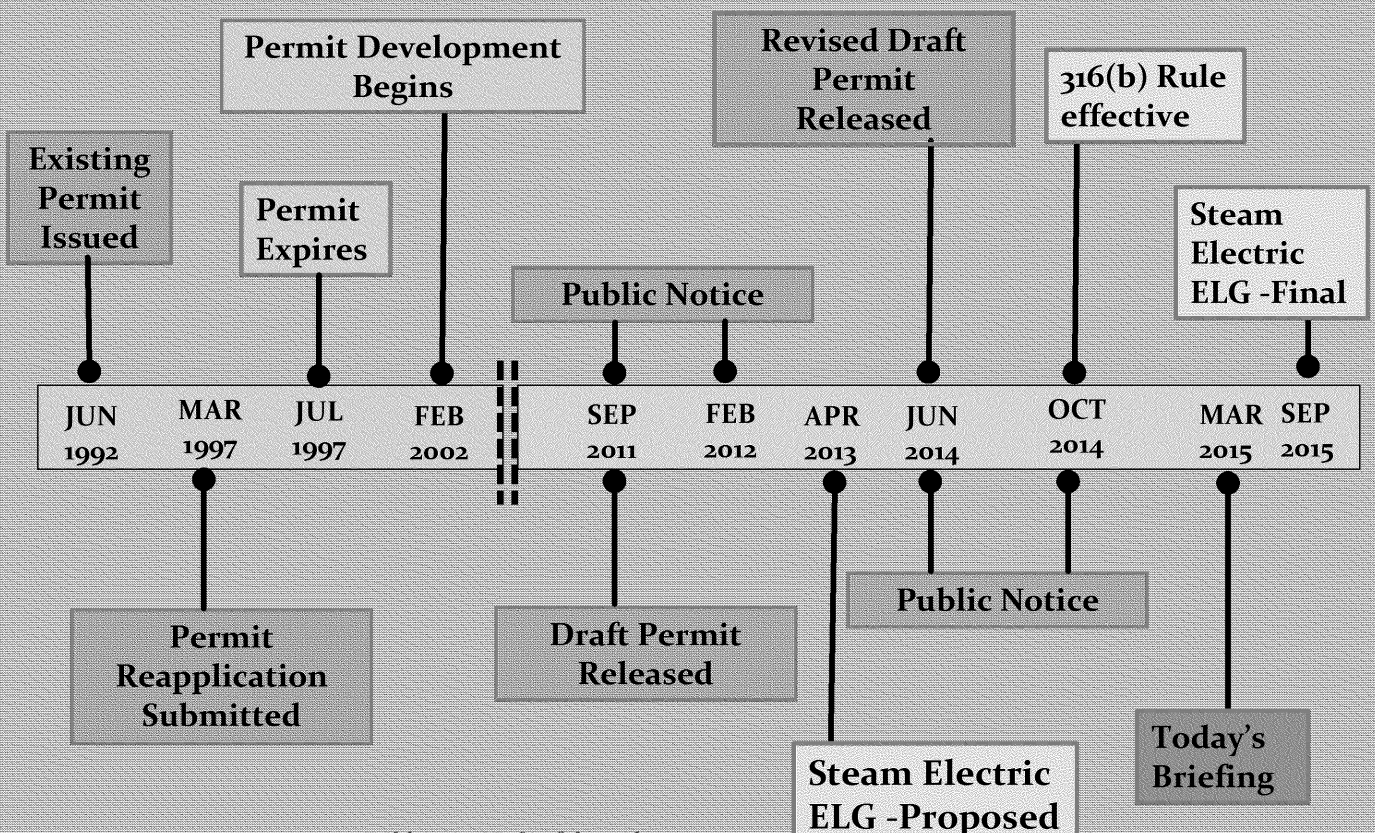
* The Facility
* Permit Development History
* §316(a)
* §316(b)
* Flue Gas Desulfurization (FGD) and the Steam Electric ELG
* Permit Completion Schedule

Deliberative - Confidential

The Facility

* 470 MW coal-fired. Unit 1 -1960, Unit 2 – 1968
* Owned by PSNH - Northeast Utilities now Eversource Energy
* Considered a base load facility, but currently operating at <u>significantly</u> reduced capacity
* Withdraws and discharges ~287 MGD non-contact cooling water into impounded section of Merrimack River
* In 2011, PSNH installed and began operating a <u>wet</u> FGD scrubber at Merrimack Station. By June 2012, a VCE system was operating to reduce/eliminate the FGD discharge

Merrimack Station Permit Development History



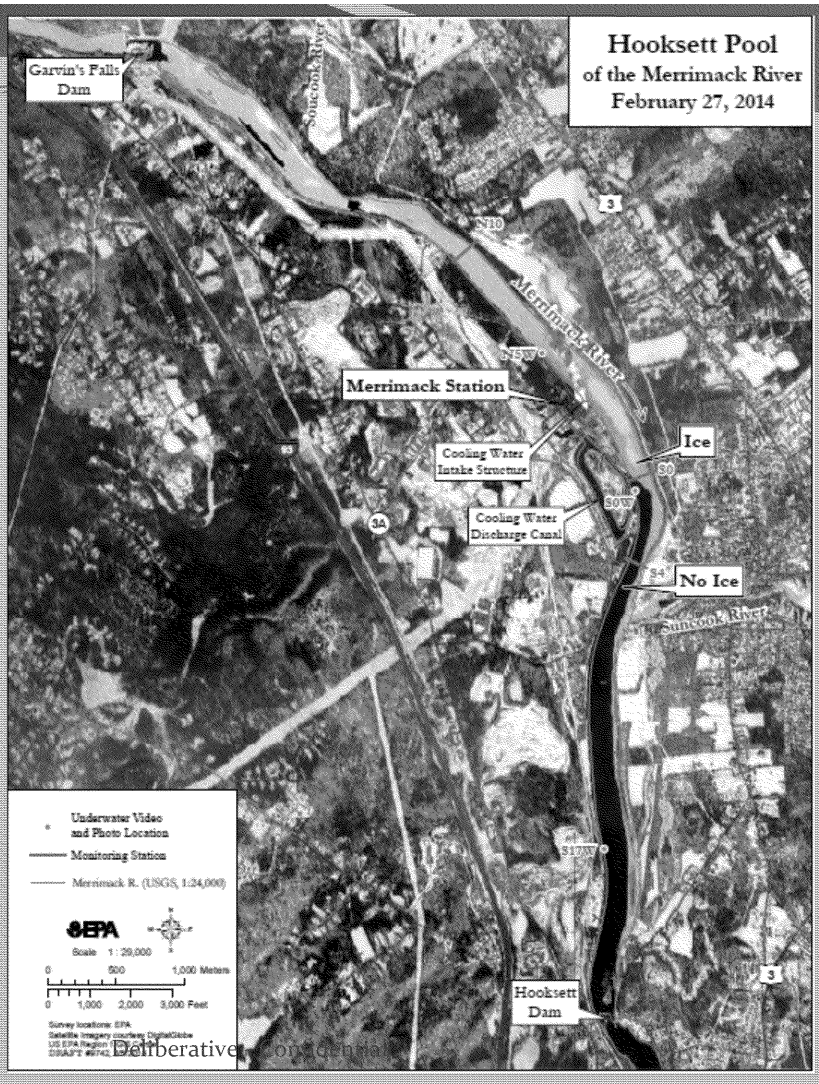
Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client



Deliberative - Confidential

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client

Deliberative Process, Attorney/Client