

Concord Steam



Concord Steam
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Steam and Power Generation

01/08/2015 09:58

January 8, 2015

Debra A. Howland
Executive Director and Secretary
New Hampshire Public Utilities Commission
Walker Building
21 South Fruit Street, Suite 10
Concord, NH 03301

Re: DG 14 - 233 Report on status of Repowering Concord Steam

Dear Ms. Howland:

Enclosed for filing is Concord Steam Corporation's Status Report. An electronic copy has been sent to the Commission.

Yours Truly,

A handwritten signature in black ink that reads "Peter Bloomfield".

Peter Bloomfield, PE
President

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Re: DG 14 - 233 Report on status of Repowering Concord Steam

Dear Ms. Howland:

As ordered in 25-728, Concord is providing this status report.

New Plant/Repowering –

The air permit application has been filed and we are working with DES to revise the existing air permit to allow for an increase in wood fuel consumption and the installation of new pollution control equipment. We plan to install a new Electrostatic Precipitator for particulate emission control, a catalyst to reduce CO emissions and an SCR to control NOx.

We met with [REDACTED] about financing the construction of the rebuilt plant with a combination of taxable and tax free bonds. [REDACTED] is proposing to be the underwriter for the bonds. We are in the process of providing them with the critical components (i.e power contract, air permits and interconnect) in order to receive the firm commitment .

We have been communicating with [REDACTED] about the sale of the excess electricity and RECs from the facility. [REDACTED] has committed to moving forward with the purchase of the power that we would generate. We have come to an agreement on general terms and pricing, and will be meeting this month to start to iron out the details.

Current Operations -

There was a failure of the 15 kV switchgear at the plant at the end of November that caused us to have to operate on the backup generator for four days. There were no injuries and there was no interruption in service



There was a small fire on a wood conveyor on Jan 4, that was controlled quickly. There were no injuries, but the control wiring to the wood handling system was damaged and as a result we have not been able to burn wood and have had to burn natural gas instead. There was no interruption in service.

Future Business plans -

We are focusing on the repowering of the existing plant and relying on the resultant reduction in steam rates. Once the project is well underway, we will be working on increasing sales.

Yours Truly,

A handwritten signature in black ink that reads "Peter Bloomfield". The signature is written in a cursive, flowing style.

Peter Bloomfield, PE
President