



**Public Service
of New Hampshire**

AR-061

PSNH Energy Park
780 North Commercial Street, Manchester, NH 03101

Public Service Company of New Hampshire
P.O. Box 330
Manchester, NH 03105-0330
(603) 669-4000
www.psnh.com

The Northeast Utilities System

September 2, 2004

Mr. Jeffrey G. Andrews, P.E.
NH Department of Environmental Services
Water Division
Wastewater Engineering Bureau
Permits & Compliance Section
29 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302-0095

RECEIVED

SEP 09 2004

CT STATE FUNDING UNIT

Subject: Schiller Station, Permit No. NH0001473
Northern Wood Power Project
Wastewater Retention Basin Relocation

Dear Jeff,

In accordance with the information we exchanged electronically last week, I have enclosed two drawings to illustrate the proposed wastewater basin relocation to allow the Northern Wood Power Project to proceed. In summary, the basin needs to be moved south along the shoreline to accommodate the new wood boiler house. We are taking advantage of this opportunity to improve the structure and plan to increase the capacity from 250,000 gallons to nearly 400,000 gallons. The basin will actually house three separate compartments to allow more flexibility in operation and to possibly replace the "#7 Pit". Presently the basin is used to simply store wastewater prior to treatment, but the new facility may allow us to isolate wastewaters for pretreatment before pumping to the treatment plant.

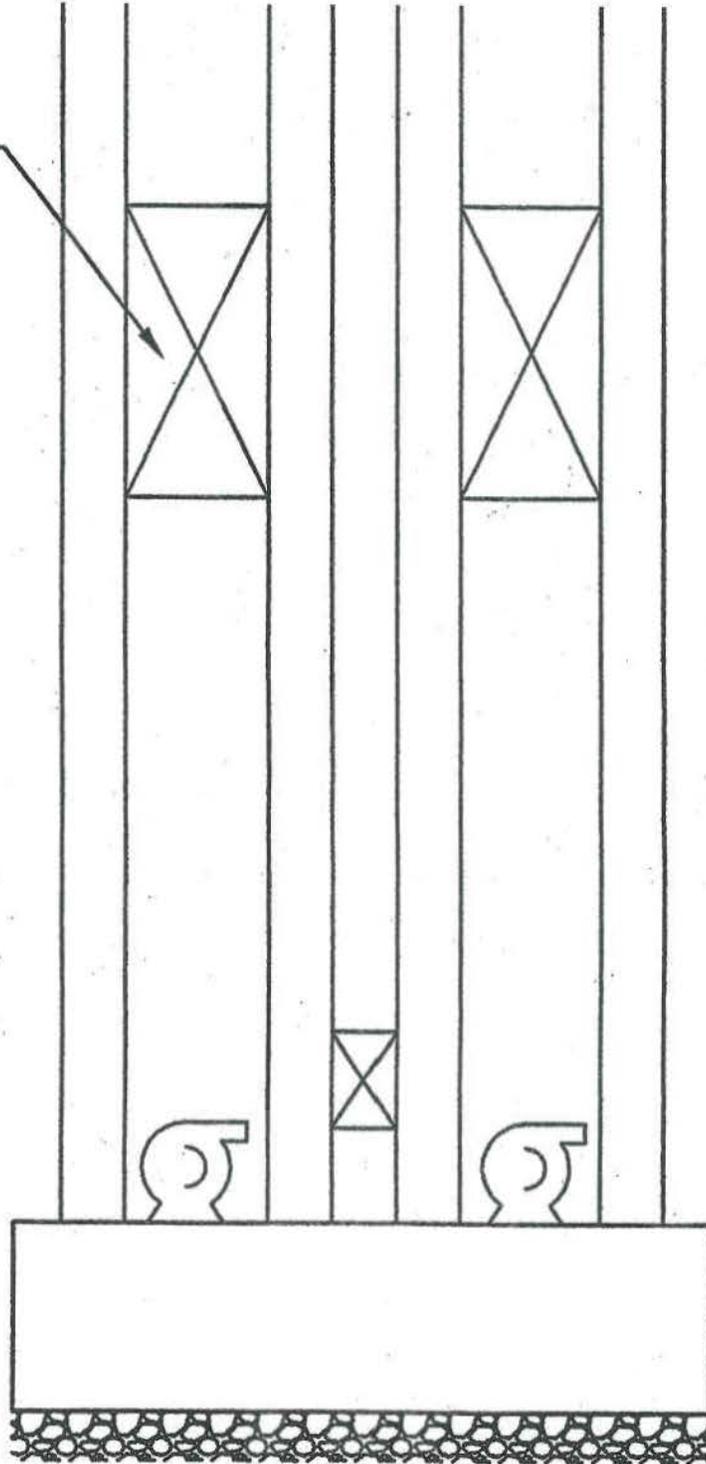
This project will not result in any new or increased discharge of pollutants, but actually represents an upgrade in wastewater management. Besides burning a different fuel, the new boiler will operate in a similar manner and generate the usual types of wastestreams such as boiler blowdown. If you would like, I can provide construction-grade drawings of the new basin as they become available. I will also be forwarding a second letter to describe changes that will be made to stormwater management as a result of converting the reserve coal yard to a wood chip storage yard. reduction in wastewater,

If you have any questions, please call me at 603-634-2439.

Very truly yours,

Allan Palmer
Senior Engineer

DOWNWARD OPENING
SLUICE GATE (TYP.)



SECTION B-B

SCALE: 1/4"=1'-0"

SERVICE OF NEW HAMPSHIRE
A NORTHEAST UTILITIES COMPANY

**PROPOSED FIRESIDE BASIN
SECTIONS (ALTERNATIVE "A")**

JOB 7810-01

FILE NO. FiresideBasin_Alt-A.dwg

PLOT DATE July 2004

SHEET 1 OF 1

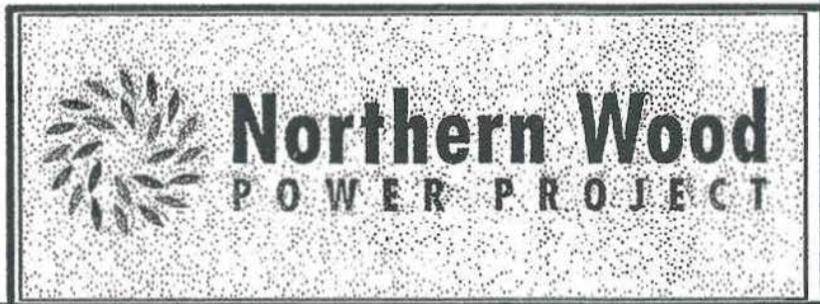
BASIN
' X 30'
00 GALS



NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



1 inch = 40 ft.



Layout Plan - Boiler Area

ATION - NORTHERN WOOD POWER PROJECT

Service Company of New Hampshire
400 Gosling Road, Portsmouth, NH

Drawing No.

C107