STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

GREAT NORTHERN PAPER, INC.	)	SITE LOCATION OF DEVELOPMENT
A SUBSIDIARY OF BOWATER, INC.	)	
East Millinocket, Maine	)	
PAPERMILL - EFFLUENT LINE CHANGE	)	MODIFICATION
#L-16637-20-J-M (APPROVAL)	)	FINDINGS OF FACT AND ORDER

Pursuant to the provisions of Title 38 M.R.S.A. Section 481 et seq., the Department of Environmental Protection has considered the application of Great Northern Paper, Inc. with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

1. PROJECT DESCRIPTION:

A. History of Project: In Department Order #L-16637-20-A-N dated 4/24/90, the Department approved with conditions the application of Great Northern Paper Company to construct the post-1970 improvements and modernize the woodyard at the existing paper mill in East Millinocket, Maine.

In Department Order #W-999999-22-B-T dated 12/6/91, the Department approved with conditions the transfer of all Department licenses, license amendments, modifications, condition compliances, certifications, and other approvals held by Great Northern Nekoosa Corporation, a wholly-owned subsidary of Georgia-Pacific Corporation to Bowater Incorporated and Great Northern Paper, Inc. Included in this transfer were the licenses for the pulp and paper mill and associated facilities in East Millinocket.

B. Summary: The applicant is now proposing to replace and relocate an existing effluent pipeline at the East Millinocket mill. The new pipeline will be constructed of HPDE pipe.

2. SOLID WASTE:

Excavation of the new trench for the pipeline will require the removal and disposal of 10,000 cubic yards of coal ash that was previously disposed of onsite. The applicant has proposed to dispose half of this material as backfill in the trench for the new effluent line and half of the material at the Dolby III Landfill. The Site Location modification application was reviewed by the Bureau of Hazardous Materials and Solid Waste Control (BHMSWC). The BHMSWC commented that the Dolby III Landfill is in substantial compliance, and they have no concern with the use of this material as backfill. No other significant concerns about solid waste disposal have been identified.

3. NATURAL DRAINAGEWAYS/STORMWATER RUNOFF:

The installation of the pipeline and the subsequent regrading of the area will cause surface water runoff from a small area above an existing drainage channel to be redirected toward the channel. However, this will cause an increase of only .24 cfs to the peak flow from a 25 year storm, in that channel. The applicant's consulting engineer found that the increase

in post-construction flows will have little impact on either the drainage course or the downstream culvert. Ultimately all of the drainage from the site discharges to the Penobscot River. No significant impacts due to changes in drainage have been identified.

4. EROSION CONTROL/SURFACE WATER QUALITY:

Concerns about erosion control have been raised due to the projects close proximity to the Penobscot River. The pipeline will be installed within 100 feet of the normal high water line, but will be no closer than 40 feet to the normal high water line of the river.

The applicant has submitted an Erosion and Sedimentation Control Plan with the modification application form. This plan and the plan sheet containing erosion control details have been reviewed by and revised in response to the comments of the Bureau of Land Quality Control which found the revised plans to be in accordance with Departmental standards for erosion and sediment control.

The project does require a permit pursuant to the Natural Resources Protection Act, 38 M.R.S.A. Section 480-A et seq. The applicant has submitted a Permit-by-Rule notification form indicating that they intend to comply with the requirements for Permit-by-Rule under DEP Regulation, Chapter 305.

5. WASTEWATER DISPOSAL:

The sewer line modification was reviewed by the Bureau of Water Quality Control which found no problems with the proposal.

6. OTHER FINDINGS:

All other findings of fact, and conclusions relevant to the financial capacity, traffic movement, adverse environmental effects, soils, and road standards remain as approved under Department Order #L-16637-20-A-N and subsequent amendments.

BASED on the above findings of fact, the Department makes the following conclusions in relation to the proposed modification pursuant to 38 M.R.S.A. Section 481 et seq.:

A. The applicant has provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.

B. The applicant has made adequate provision for traffic movement of all types into, out of or within the development area. Any traffic increase attributable to the proposed development will not result in unreasonable congestion or unsafe conditions on a road in the vicinity of the proposed development.

GREAT NORTHERN PAPER, INC.	3	SITE LOCATION OF DEVELOPMENT
A SUBSIDIARY OF BOWATER, INC.	)	
East Millinocket, Maine	)	
PAPERMILL - EFFLUENT LINE CHANGE	)	MODIFICATION
#L-16637-20-J-M (APPROVAL)	)	FINDINGS OF FACT AND ORDER

C. The applicant has made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in East Millinocket or in neighboring municipalities.

D. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil, provided that erosion controls are properly implemented and maintained.

E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.

F. The applicant has made adequate provision of utilities, including water supplies, sewerage facilities and solid waste disposal, roadways and open space required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities, roadways and open space in East Millinocket or the area served by those services or open space.

G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of Great Northern Paper, Inc. to replace and relocate an effluent pipeline in East Millinocket, Maine, IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:

1. The Standard Conditions of Approval, a copy of which is attached.

2. In addition to any specific erosion control measures described in Finding #4 of this order, the applicant shall take all necessary actions to ensure that their activities or those of their agents do not result in noticeable erosion of soils on the site during the construction and operation of the project covered by this approval.

3. The conditions of order #L-16637-20-A-N and all subsequent amendments shall remain in effect, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 12th DAY OF February, 1992.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Dean C Marriott
DEAN C. MARRIOTT, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEALS PROCEDURES...

Date Of Initial Receipt of Application 01-22-92
Date Of Application Acceptance 01-29-92

Date Filed With Board of Environmental Protection

FILED
FEB 13 1992
BOARD OF ENVIRONMENTAL PROT.
STATE OF MAINE

SB/gnpefa