



8-24-83

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

BOARD ORDER

IN THE MATTER OF

STATLER INDUSTRIES INCORPORATED                      ) 300 FOOT DISPOSAL LAW  
Augusta, Maine, Kennebec County                      )  
PAPER MILL SLUDGE DISPOSAL SITE                      )  
#00-4892-11020    ) VARIANCE REQUEST

After reviewing the project file which includes the application with its supportive data, staff summary, results of the on-going water quality monitoring program and other related materials on file with regard to the above noted project under provisions of Title 38, M.R.S.A., Chapter 3, Section 421, the Board finds the following facts:

1. Statler Industries, Inc., has requested a variance renewal of Title 38, M.R.S.A., Chapter 3, Section 421, the 300-Foot Law, to continue to dispose of solid waste within 300 feet of classified water.
2. The sludge landfill is within 300 feet of tributaries to Riggs Brook. Riggs Brook is a tributary to the Kennebec River. Riggs Brook and its tributaries are classified bodies of water, pursuant to Title 38, M.R.S.A., Subsection 368, Kennebec River Basis-Minor tributaries below Wyman Dam in Moscow, (1).
3. The sludge disposal site is underlain by practically impermeable glacial marine silt clay sediment.
4. Leachate generated from the sludge is collected and transported by pipeline to the Augusta Sanitary District Wastewater Treatment Plant, where it is treated prior to discharge into the Kennebec River.
5. The Board approved with conditions the application of Statler Industries, Inc. pursuant to Title 38, M.R.S.A., Section 421, Subsection 483, and Section 1301 et. seq. in its Order of June 27, 1979.
6. The Board granted a renewal of the 300 Foot Variance to Statler Industries on August 26, 1981.
7. All the conditions of the August 26, 1981 Board Order have been complied with.
8. On September 8, 1982, the Board approved an application for Phase II construction. The construction includes the placement of a 24-inch pipe for clean surface water runoff, leachate collection systems, access roads and other site preparation.
9. Surface water caused by excessive rain during the spring of 1983 breached part of the eastern retention dike which diverts the clean surface water to the 24 inch pipe. Leachate flowed back through the dike and was carried through the 24 inch pipe to Riggs Brook. The leachate flow to Riggs brook was controlled within 2 days.

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10. The approved plans for Phase II call for the main dike to be raised 10 feet and for the eastern retention dike to be raised 20 feet to provide extra leachate collection capacity. The dike construction is to be completed this fall.
11. An on-site inspection and monitoring results of samples taken from the monitoring wells and nearby stream show no evidence of surface water impact from the site.

BASED on the above Findings of Fact, the Board concludes that the proposed approval will satisfy the requirements of Title 38, M.R.S.A., Section 421 for the issuance of a 300 Foot Variance renewal, in that:

1. All leachate generated from the paper mill sludge is collected and transported by pipeline to the Augusta Sanitary District Wastewater Treatment Plant, where it is treated prior to discharge to the Kennebec River.
2. An examination of climactic conditions, topography, the nature and amount of solid waste and other factors noted, indicates that the disposal of paper mill sludge at the Statler Industries, Inc., sludge disposal site in Augusta within 300 feet of a tributary to Riggs Brook, will not result in a direct or indirect discharge of pollutants into classified waters.

THEREFORE, the Board GRANTS a renewal of the variance to Title 38, M.R.S.A., Section 421, to STATLER INDUSTRIES, INC., to continue to operate a paper mill sludge disposal site in Augusta, subject to compliance with the following conditions:

1. The Standard Conditions of Approval, copy attached.
2. The term of the variance is for 2 years, and may be renewed subject to review of surface and ground water monitoring results.

DONE AND DATED AT AUGUSTA, MAINE THIS 24TH DAY OF AUGUST, 1983.

BOARD OF ENVIRONMENTAL PROTECTION

By: Henry E. Warren  
Henry E. Warren, Chairman

PLEASE NOTE ATTACHED SHEET FOR APPEALS PROCEDURES....