



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

DEPARTMENT ORDER

IN THE MATTER OF

STATLER TISSUE COMPANY)	SITE LOCATION AND SOLID
Augusta, Maine, Kennebec Cty.)	WASTE MGT. ORDER
PAPER MILL SLUDGE DISPOSAL SITE)	MINOR MODIFICATION
#S-4892-7A-H-M)	FINDINGS OF FACT AND ORDER

Pursuant to the provisions of Title 38 M.R.S.A., Section 481 et seq. and Section 1301 et seq., and the Maine Solid Waste Management Rules, the Department of Environmental Protection has considered the application of STATLER TISSUE COMPANY with its supportive data, staff summary, and other related materials on file and finds the following facts:

PROJECT DESCRIPTION:

1. The Statler Tissue Company (hereinafter "Statler") is requesting a modification of its Site Location and Solid Waste Management Order, DEP #00-4892-11020. Statler was granted approval on June 27, 1979, to develop approximately 60 acres, in five (5) phases for use as a paper mill sludge disposal site. On September 8, 1982, Statler received approval (DEP#00-4892-11020) for a modified phase development by combining the remaining four phases in two larger phases, II and III. At this time, Statler proposes to construct an interior containment dike within the Phase II area of the landfill.
2. The applicant proposes to construct the containment dike atop a geotextile-covered bark layer base.
3. The remainder of the containment dike will be constructed from clean sand and gravel.
4. The natural soil areas on the east and west end of the proposed dike will be cleared and grubbed and all topsoil removed for a distance of approximately 30 feet either side of the center line of the proposed dike.
5. The sand and gravel will be placed in a maximum of 12 inch lifts and compacted by earth moving equipment.
6. The upstream face of the dike will be covered with a five (5) foot thick layer of bark that contains two gravel drainage layers.

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7. The down slope side of the dike will be covered with a 6 to 12 inch layer of bark to prevent soil erosion.
8. Poned water upstream of the dike will be pumped through an 18 inch diameter culvert installed near the top of the containment dike.
9. The containment dike is planned for construction in two phases. Final elevation of the dike is to attain approximately +140 feet.
10. The phase II area of the landfill contains some sludge which has exhibited a tendency to flow to lower elevations of the landfill. Construction of the sludge containment dike will help increase sludge consolidation and create a more defined landfill cell making closure more easily attainable.

BASED on the above findings of fact, the Department makes the following conclusions:

- A. The applicant has made adequate provision that the proposed development will not pose an unreasonable risk that a discharge to a significant ground water aquifer will occur.
- B. The applicant has made adequate provision for solid waste disposal provided as built plans for the containment dike construction are submitted to the Department.
- C. All other conclusions of the original (DEP #00-4892-11020 approval remain unchanged.

THEREFORE the Department approves with the attached conditions the application of STATLER to make a facility modification at their solid waste landfill facility in Augusta, Maine as described in the Findings of Fact above, subject to the following terms and conditions:

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

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2. The applicant shall submit as-built plans for construction of the containment dike. All submittals of as-built plans shall be certified with the stamp of a professional engineer.
3. All cleared areas, as referenced in Findings of Fact four (4) of this Order shall be properly maintained so as to prevent erosion, and properly seeded to encourage vegetation growth during the growing season.
4. The slope of the perforated polyethylene pipes used for transporting leachate through the containment dike shall be increased to 5% to compensate for potential changes in slope from settlement.

DONE AND DATED AT AUGUSTA, MAINE, THIS 13th DAY OF April, 1990.

BY: Dean C. Marriott
Dean C. Marriott, Commissioner

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PLEASE NOTE ATTACHED SHEET FOR APPEAL PROCEDURES....

STATLER/RK/s/o disk