



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

DEPARTMENT ORDER

IN THE MATTER OF

STATLER TISSUE COMPANY)	SOLID WASTE ORDER
AUGUSTA, KENNEBEC COUNTY, MAINE)	
SPECIAL WASTE LANDFILL)	
#S-4892-WD-N-M)	
(APPROVAL WITH CONDITIONS))	MINOR REVISION

Pursuant to the provisions of Title 38 M.R.S.A. Section 1301 et seq., and 06-096 CMR Chapter 400 et seq., Solid Waste Management Rules, effective May 24, 1989, 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:

1. APPLICATION SUMMARY

- A. Application: The applicant, STATLER TISSUE COMPANY (STATLER), has applied for a minor revision to Board Order 00-4892-11020, dated June 27, 1979, which approved the siting and operation of a paper mill sludge landfill in Augusta, Maine.
- B. History: Board Order 00-4892-11020 permitted STATLER to establish a landfill to be used for the disposal of sludge generated by the Statler paper mill located in Augusta, Maine. Initially, the landfill was to be developed in five (5) phases, utilizing forty (40) acres of a sixty (60) acre parcel. On September 8, 1982, the operational plan was modified to adjust the number of phases from five to three. Phase's II and V were combined to form Phase II and Phases III and IV were combined to form Phase III. No changes to the originally permitted disposal area were made. The maximum final elevation of the sludge was approximately +155 feet, with an estimated landfill capacity of +/-1.5 million cubic yards. The landfill has an expected life span of thirty-three (33) years. Department Order S-4892-WD-G-A, dated October 14, 1993, permitted the stabilization of Phase II South, using biomass boiler ash as a bulking agent and extended the permitted final elevation to +162.
- C. Summary of Proposal: The applicant proposes to revise the license to facilitate closure of the Phase II-North portion of the landfill. Statler proposes to use biomass ash from previously approved specified sources for use as a bulking agent in the sludge landfill. As part of the proposed work plan for Phase II-North, a ponded area on the east side of Phase II-North will be dewatered and directed to the existing leachate collection system on the west side of the site. Once the base

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has been dewatered, two (2) access roads will be constructed on the north and south peripheries of Phase II-North using sludge, ash, geotextile, and gravel, as needed. In-place sludge will be stabilized using a 1:1 mixture of ash and sludge and graded to a minimum 2.25% slope. Geotextile may be used in those areas that are extremely unstable. Slopes will be graded such that run-off is directed to the north, south, and west. STATLER estimates it will take approximately 32 weeks to complete the stabilization of the base of Phase II-North. The work will be supervised by representatives of Integrated Waste Solutions, Inc.

2. ASH SOURCES

STATLER proposes to acquire biomass ash from the sources listed below:

- A. International Paper Company
- B. S.D. Warren Westbrook
- C. Lincoln Pulp and Paper
- D. S.D. Warren Somerset
- E. Worcester Energy Company
- F. Guilford of Maine
- G. Northeast Empire Limited Partnership Ltd.;
(Ashland and Livermore Falls)

Analyses of the ash from each of these sources have been reviewed by the Department and approved for use under the conditions of this proposal. Additional sources of ash may be identified on an as-needed basis in order to insure adequate supplies of ash for bulking of the sludge. Prior to accepting ash from sources other than those listed above, the applicant will submit the results of any analytical work to the Department for review and approval.

BASED on the above FINDINGS OF FACT, and subject to the CONDITIONS listed below, the Department makes the following CONCLUSION:

The minor revision to Board Order 00-4892-11020, as proposed by STATLER TISSUE COMPANY, will not cause the facility to pollute any waters of the State, contaminate the ambient air, constitute a threat to health or welfare or create a nuisance provided that a final closure plan is submitted to the Department for review and approval.

THEREFORE, the Department APPROVES the above noted application of STATLER TISSUE COMPANY, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations:

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1. The Standard Conditions of Approval, a copy attached as Appendix A.
2. Should additional sources of ash be required in order to maintain the bulking ratio necessary for stability, other than those previously identified above, the results of analytical work shall be submitted to the Department for review and approval.
3. All other Findings of Facts, Conclusions, and Conditions remain as approved in Board Order 00-4892-11020, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 27th DAY
 OF January, 1994.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

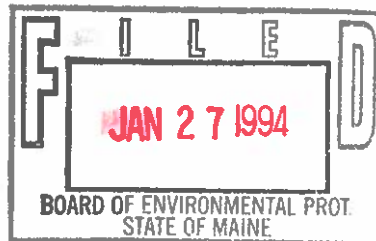
BY: Dean C. Marriott
 Dean C. Marriott, Commissioner

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

Date of initial receipt of application: 01/11/94.

Date of application acceptance: 01/13/94.

Date filed with Board of Environmental Protection:



This Order prepared by Michael T. Parker, Bureau of Hazardous Materials & Solid Waste Control.

OMP892NM/sjm

Appendix A

SOLID WASTE LICENSE STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL. VIOLATIONS OF THE CONDITIONS UNDER WHICH A LICENSE IS ISSUED SHALL CONSTITUTE A VIOLATION OF THAT LICENSE, AGAINST WHICH ENFORCEMENT ACTION MAY BE TAKEN, INCLUDING REVOCATION.

1. This order is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board or the Commissioner prior to implementation.
2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.
3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
5. No person shall transfer a license for a solid waste disposal facility without first obtaining Board approval for the transfer of the ownership of the solid waste disposal facility. For a solid waste disposal facility, the Board, at its discretion, may require that the proposed new owner of the facility apply for a new license or may approve the transfer of the existing license upon a satisfactory showing that the new owner can abide by its terms and conditions and comply with the provisions of 38 M.R.S.A. Section 1310-Q. Public notice shall be provided in accordance with Chapter 400.4.D of the Solid Waste Management Rules.
6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.