



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-W-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 (May 24, 1989), the Department of Environmental Protection ("Department") has considered the application of the STATLER TISSUE COMPANY with its supportive data, agency review comments, 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. Recent changes in the operations at the landfill have permitted phased disposal and close-out of portions of the landfill. This has been accomplished through the construction of internal berms and the use of biomass ash as a sludge bulking agent.

Department Order # S-4892-WD-G-A amended Board #00-4892-11020 to permit the use of biomass ash as a bulking agent and to increase the final permitted height of Phase II South to 162 feet. Department Orders #S-4892-WD-N-M, #S-4892-WD-Q-M, #S-4892-WD-R-M, #S-4892-WD-T-M permitted the use of biomass ash, six (6) additional waste streams (construction and demolition debris, sand and gravel, yard maintenance waste, stumps and grubblings, fly ash/bottom ash from #6 fuel oil combustion, and non-hazardous sand blast grit), clean demolition wood chips and woodyard bottom waste, and construction and demolition debris as bulking agents at the East Augusta landfill. Department Order #S-4892-WD-U-M approved the Phase I, II, and III Operational and Closing Plan Sequence, dated August 1994.

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C. Summary of Proposal: The applicant proposes to revise Board Order #00-4892-11020 to permit the use woodyard bottom waste and flume grit from Lincoln Pulp and Paper and gravel, clay, and plastic from Area H of the International Paper landfill to help stabilize the base of the East Augusta landfill.

2. ANALYTICAL TESTING

A. Flume Grit: The applicant has characterized this waste for the following parameters and submitted analytical results:

TCLP Metals for Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver;

Total Metals for Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, and Zinc; and

Other Parameters: Cyanide, Lime Equivalency, Nitrogen, Phosphorus, and Solids-Total Residue.

None of the parameters listed above exceeded the regulatory limit for acceptance at this landfill.

B. Other Wastes: No analysis is proposed for the additional four (4) waste streams.

3. HANDLING PROCEDURES

All wastes will be transported to the landfill in a manner to prevent leaking, blowing, or spilling. The wastes will be covered within 24 hours of placement in the landfill, using sludge as a cover material. No further modifications to the handling procedures are proposed.

4. OTHER FINDINGS

Other Findings of Fact, Conclusions, and Conditions remain as approved in Board Order #00-4892-11020, and Department Orders #S-4892-WD-G-A, #S-4892-WD-N-M, #S-4892-WD-Q-M, #S-4892-WD-R-M, #S-4892-WD-T-M, and #S-4892-WD-U-M.

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BASED on the above Findings of Facts, 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.

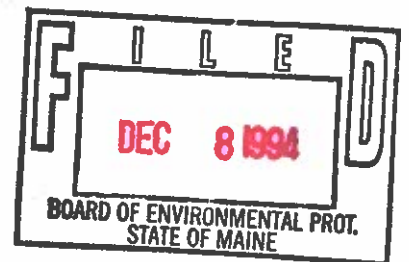
THEREFORE, the Department APPROVES the above noted application of STATLER TISSUE COMPANY, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached as Appendix A.
2. One composite sample of flume grit shall be analyzed once yearly. Each sample shall be analyzed for the parameters listed in Section 2 A above.
3. Other Findings of Fact, Conclusions, and Conditions remain as approved in Board Order #00-4892-11020, and Department Orders #S-4892-WD-G-A, #S-4892-WD-N-M, #S-4892-WD-Q-M, #S-4892-WD-R-M, #S-4892-WD-T-M, and #S-4892-WD-U-M.

DONE AND DATED AT AUGUSTA, MAINE, THIS 8th DAY
OF December, 1994.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Deborah N. Garrett for
Deborah N. Garrett, Acting Commissioner



PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

Date of initial receipt of application: October 19, 1994

Date of application acceptance: October 27, 1994

Date filed with the Board of Environmental Protection

This Order prepared by Luigi S. Pizzuti, Bureau of Hazardous Materials and Solid Waste Control.

OLP892WM/dlb