



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-Q-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. 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.
- C. Summary of Proposal: The applicant proposes to revise Board Order 00-4892-11020 to permit the disposal of six (6) additional waste streams at the East Augusta landfill. Statler proposes to dispose of the following internally generated waste streams:
- * Construction and Demolition Debris; ~300 cubic yards per year
 - * Sand and Gravel; ~200 cubic yards per year
 - * Yard Maintenance Wastes; ~ 300 cubic yards per year
 - * Stumps and Grubbings; ~10 cubic yards per year
 - * Fly Ash/Bottom Ash from #6 Fuel Oil Combustion; ~10 cubic yards per year
 - * Non-Hazardous Sand Blast Grit; ~100 cubic yards per year

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2. ANALYTICAL TESTING

A. Sand Blast Grit

The applicant proposes to characterize the waste according to the following procedure. Several random samples of the waste material will be collected and composited. One sample will be withdrawn from the composite for analysis for every 100 cubic yards of waste slated for disposal. The composite sample will be analyzed for the following parameters:

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

TCLP Volatiles and Semi-Volatiles.

The material will be disposed of in Statler's East Augusta landfill provided none of the parameters listed above exceeds 50% of the regulatory limit for the parameters listed above.

B. Fly Ash/Bottom Ash

The applicant has characterized this waste for the following parameters and submitted analytical results:

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

Total Metals (per Methods in EPA SW-846) for Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver; Vanadium; and

Inorganic Parameters: chloride, percent carbon, percent moisture, pH, and phosphorus.

None of the parameters listed above exceeded the regulatory limit for hazardous waste. The ash will be retested once for every 100 cubic yards slated for disposal or once annually, which ever is more frequent. Several random samples of the waste material will be collected and composited. One sample will be withdrawn from the composite for analysis for every 100 cubic yards of waste slated for disposal. The composite sample will be analyzed for the parameters listed above.

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The material will be disposed of in Statler's East Augusta landfill provided none of the parameters listed above exceeds 50% of the regulatory limit for the parameters listed above.

C. Other Wastes

No analysis is proposed for the additional four (4) wastes 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.

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.

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. A record shall be maintained of quantities of wastes disposed for the six (6) additional waste streams, including all analytical data. This information shall be submitted as part of the annual report.
3. One composite sample of sand blast grit shall be analyzed for every 100 cubic yards of waste slated for disposal. Each sample shall be analyzed for the parameters listed in Section 2 A above.
4. One composite sample of fly ash/bottom ash shall be analyzed for every 100 cubic yards of waste slated for disposal. Each sample shall be analyzed for the parameters listed in Section 2 B above.
5. The wastes shall be covered within 24 hours of disposal with sludge or other approved cover source.

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6. 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 4th DAY
OF May, 1994.

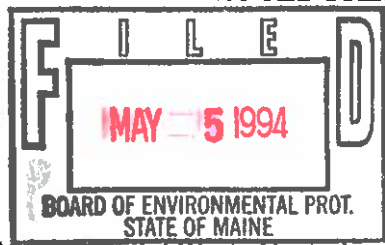
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Alan M. Prysunker for
Debrah J. Richard, Acting Commissioner

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

Date of initial receipt of application: 4/13/94.
Date of application acceptance: 4/20/94

Date filed with Board of Environmental Protection:



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

OMP892QM/mtp/llg