

8 August 2000

Mr. Stephen B. Montecalvo, Environmental Engineering Specialist
Rhode Island Resource Recovery Corporation (RIRRC)
65 Shun Pike
Johnston, Rhode Island 02919

Re: Alternate Cover Materials – Use of Rusmar Foam - Central Landfill

Dear Mr. Montecalvo:

The Office of Waste Management (OWM) has reviewed your request dated 29 June 2000 in regards to conducting a three (3) month pilot test for the use of Rusmar long duration foam as alternative daily cover material at Central Landfill. Based upon our review, the OWM approves the proposed pilot test for the use of this foam as a daily cover material at Central Landfill, with the following conditions:

1. It shall be the responsibility of RIRRC to utilize this foam as a daily cover in accordance with the manufacturing specifications. RIRRC's staff should establish an evaluation program to assess its performance and RIRRC's evaluation must be forwarded to the Department for approval for continued use of the product beyond 90 days.
2. This material must only be used during normal operating hours, Monday through Thursday.
3. This material must only be used in the Phase IV Landfill.
4. The performance of this material must meet the minimum performance criteria as set forth in the cover material policy and Solid Waste Regulations.
5. This foam must be applied to a minimum thickness of six inches.
6. This foam must not be used during storm-water events.
7. This foam must not be used if precipitation is forecasted within twenty-four (24) hours of any day.
8. Either a lift of waste or another alternative daily cover must be placed over this foam within twenty-four (24) hours of its application
9. This material must not be used during high-speed winds (i.e. over 30 MPH).
10. The material must be applied to the working face in such a manner that odors, litter and dust will be controlled adequately at the working face.
11. The Department reserves the right to rescind this approval based upon the compliance status of the facility.

This operating plan amendment shall be incorporated into your existing approved operating plan. If you have any questions, please feel free to contact me at (401) 222-2797 extension 7512.

Sincerely,

Authorized by:

Walid Ali, Senior Engineer
Office of Waste Management

Laurie Grandchamp, Supervising Engineer
Office of Waste Management

Cc: Terry Gray, RIDEM Assistant Director
Leo Hellested, RIDEM OWM
D. aRusso, D. Zewinski RIRRC