

January 11, 2000

Ms. Sherry Giarusso-Mulhearn, Executive Director
Rhode Island Resource Recovery Corporation
65 Shun Pike
Johnston, RI 02909

RE: Recent Landfill Compliance Issues

Dear Ms. Giarusso-Mulhearn

Based on inspection reports received during the past week from Fuss & O'Neill, Inc. as well as RIDEM staff, several issues continue to be documented at the landfill which remain to be addressed. While significant improvements have been made over the past month, several issues must still be corrected.

The issues documented by field staff this past week are as follows:

- Leachate breakouts were again observed at the toe of the southeastern slope (near pond 3) which was recently winter stabilized but not capped.
- While litter collection has improved over the past month, a significant amount of litter has been caught behind the diversion berms on the eastern and southern slopes of the landfill which should also be removed.
- Waste has also been observed not adequately covered at the end of the day on the working face. While the depth of daily cover appears to be adequate in most areas, some waste is still exposed. For example, at the end of the working day on Friday, January 7, 2000, a number of areas of exposed waste were observed across of the entire working face. The RIRRC field representative escorting Fuss & O'Neill personnel at the time agreed with this assessment, yet the equipment operators had already left for the day so the problem was not corrected until Saturday.
- Based on measurements taken on January 5, 2000, the depth of cover in completed areas above the working face ranged between seven and nine inches. These areas will require intermediate cover with a total compacted depth of twelve inches of cover. Relative to adequate intermediate cover, I would recommend RIRRC field staff increase their own spot inspections of the entire landfill to ensure those areas where intermediate cover is required have the minimum 12 " of cover.

These inspection summaries are being sent so that RIRRC management is aware of the results of our recent inspections, and can ensure corrective measures are implemented as promptly as possible. The Department reserves its rights to issue future enforcement action(s) based upon the results of these and future inspections.

If you have any questions with the above-cited issues, please do not hesitate to contact me at (401) 222-2797, ext. 7502.

Sincerely,

Leo Hellested, P.E., Chief
Office of Waste Management

cc: Jan Reitsma, Director - DEM
Edward Szymanski, Associate Director - DEM
Terrence Gray, Assistant Director - DEM
James Brown, EPA
Dean Audet, Fuss & O'Neill
Dennis aRusso, RIRRC
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