

## Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Dave Freudenthal, Governor

Certified # 7003 1680 0007 0438 5604 Return Receipt Requested

Mr. Bob Rawlings Lincoln County Landfill Manager P.O. Box 670 Kemmerer, WY 83101

OCT 2 5 2007

Terri A. Lorenzon, Director Environmental Quality Council

Re: Final groundwater monitoring network adequacy determination, Kemmerer #1 Landfill, SHWD File # 10.345

Dear Mr. Rawlings:

March 5, 2007

As you know, the Department of Environmental Quality (Department) has designated a Landfill Assessment Team to evaluate groundwater monitoring systems at all landfills in the state. The Department's draft determination for the Kemmerer # 1 Landfill was that the current groundwater monitoring network is adequate. Since that time we have not received any additional information from the County to supplement the information available to the Department. Therefore, the Department's final determination is that the groundwater monitoring network at the Kemmerer # 1 Landfill is adequate to detect groundwater impacts from the landfill. Assessment monitoring was recommended as the next step by the Landfill Team. The County responded in a letter dated January 20, 2006, to the Department's November 16, 2005, letter with arguments regarding whether the groundwater is impacted. The County followed this January 20, 2006, letter with a *Subsurface Investigation Workplan (Workplan)*, dated June 28, 2006. Please be apprised that the Department has not requested any additional investigation for purposes of detection of impact to groundwater nor the subsurface investigation activities proposed per the Workplan. Therefore, these activities are not considered reimbursable under W.S. § 35-11-521.

Enclosed is information regarding the analyses that need to be conducted on samples collected from the wells. Groundwater monitoring plans should be updated to include both the baseline constituents (Chapter 2, Section 6(b)(ii) (D)(I)) and Chapter 2, Appendix A constituents. No distinctions in the list of analytes will be made for Type I and Type II facilities. The short list of constituents (Chapter 2, Section 6(b)(ii) (D)(II)) will no longer be considered adequate.



If you have any questions or need further clarification, please contact Deborah Harris at (307) 335-6980.

Sincerely,

LeRoy C. Feusner, P.E., BCEE Administrator Solid and Hazardous Waste Division

Enc: 1. Memorandum: Municipal Landfill Reimbursement Request

- 2. Groundwater Monitoring Grant Criteria 10-21-06
- 3. Groundwater Monitoring Program Grant Application Form 10-23-06
- 4. Taxpayer ID Form
- 5. Monitoring network memo v. 11-13-06
- 6. Monitoring frequency and constituent memo v.10-23-06

Cc: Patrick Troxel & Deborah Harris & Lander SHWD File # 10.345 Bob Doctor, Program Manager Laura Daye, Casper Office Cheyenne SHWD File # 10.345