

STATE OF NEW HAMPSHIRE  
INTER-DEPARTMENT COMMUNICATION

DATE: June 22, 2006  
AT(OFFICE): P&DRS



**FROM:** Wayne Wheeler, P.E.  
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Permitting & Design Review Section

**SUBJECT:** NCES/Bethlehem, New Hampshire/DES-SW-SP-03-002

**TO:** Michael E. Guilfooy, P.E.  
Solid Waste Management Bureau

The following is a brief overview of the Air Resources and Waste Management Divisions' permitting and compliance issues at the NCES landfill:

**A. Air Resources Division (ARD) Permitting and Compliance Issues**

1. A Title V permit application has been received from (North Country Environmental Services (NCES). Items 2 and 3 are being conducted in support of the Title V permit process
2. Enhanced Monitoring Protocol and Standard Operating Procedures for landfill gas monitoring and testing at the landfill have recently been approved by the ARD. The purpose of the Protocol and Procedure is to ensure that the landfill gas collection system is operating as efficiently as possible. The first round of landfill surface monitoring is expected to be scheduled before the end of the month.
3. The ARD also recently approved an Air Dispersion Modeling Protocol. The Protocol was necessary for air dispersion monitoring of the flares and landfill emissions. The monitoring will calculate the landfill's impact to the air.
4. The ARD has been receiving and following up on all air related complaints from the residents of Bethlehem.
5. The ARD is currently investigating complaints regarding flames from the enclosed flare.

**B. Waste Management Division (WMD)**

1. The Division is currently overseeing construction of Stage 4/Phase I of landfill construction.
2. A disposal issue at the landfill is currently under investigation by the Attorney General's Office.