



REGIONAL RECOVERY AND LANDFILL FACILITY

Solid Waste Operations

City of Rapid City No. PW011304-14
300 6th Street

Rapid City, South Dakota 57701

MEMORANDUM

TO: Ted Vore, Director, Public Works
FROM: Jerry Wright, Superintendent, Solid Waste Operations
DATE: January 6, 2004
SUBJECT: air quality in cocompost facility
CC: Jackie Gerry, Administrative Assistant, Public Works
Kieth L'Esperance, Risk Management, Human Resources, City of Rapid City
Project file
Public Works file 2004

In the early operations of the Material Recovery Facility, approximately in 1997, we conducted an indoor air quality evaluation. This was done to determine the employee exposure to bio-aerosols in the processing of solid waste and recyclables. The information gained assisted the division in its operational procedures. The knowledge obtained assisted us in having a base for comparison, the best management methods for worker protection, and an over all understanding of the work place environment. This study covered MRF operations and the discharge of waste from the Dano drums. With the addition of biosolids into our municipal solid waste and the operations of the cocompost facility, additional information is needed. The first study and report was completed by Jim Johnson, now with RESPEC Inc.

I request permission from the City Council to interview and select a consultant to conduct a work place air quality study, covering the biosolids addition and the cocompost facility operations. The cost will be \$10,000 or less and will be billed to the MRF budget where we have budgetary resources for testing. This is a critical item in that it will give us basic information directly related to our operations and what we need to do to improve the work place environment.

Please place this on the January 13, 2004, Public Works Agenda. If you have any questions please give me a call at 355-3496