

MINUTES

TECHNICAL COMMITTEE

CENTRAL NEWFOUNDLAND SOLID WASTE MANAGEMENT

June 12, 2003 at 3:30 p.m. Gander Town Hall

Jeff Saunders, Chair
Cluny Matchem, Town of Gander
Derek Bragg, Town of Greenspond
Merv Roach, Town of Traytown
Wayne Manuel, Bae Newplan Group

Progress Report No. 2

The purpose of this meeting was to discuss the contents of Progress Report No. 2, which addresses the Material Recovery Facility (M.R.F.), Household Hazardous Waste (H.H.W.) and comparable costs, etc. All work under this progress report is in conjunction with draft standards as prepared by government.

Material Recovery Facility

There are three types of M.R.F.s:

1. Manual
2. Automated
3. Combination of manual and automation

The manual system is very labour intensive, low capital costs and high operational costs.

Total automation has proven to create problems and is not reliable. The equipment for this process is designed for processing large quantities. We will design for large storage areas and operate minimum hours per week. We must have capacity for two days storage.

Recommendation No. 1

Proceed with study utilizing a combination of automated/manual systems.

Compost Facility

New regulations state the facility must be an in-vessel system. This compost process can be problematic (odours) and can only windrow if you deal with less than 1,000 tonnes per year.

Recommendation No. 2

Our compost facility will be in-vessel type and the building will not be considered the vessel.

Household Hazardous Waste

There were three options discussed.

1. Centralized Depot only
2. Centralized Depot and Transfer Station
3. Centralized Depot and Mobile Unit

To have the public participate in H.H.W. collection it is necessary to have it at all sites.

Recommendation No. 3

Household Hazardous Waste facility at Central facility and all transfer stations.

Construction and Demolition Facility (C & D)

Three options were discussed:

1. 100% of C & D to be handled at main facility.
2. 50% trucked to main facility from transfer station.
3. 0% trucked to main facility and all handled at transfer sites.

Each transfer station must have space capable to keep type of materials separated.

Recommendation No. 4

C & D will be handled at transfer stations and at the main facility.

Report from Government Agencies

Wayne presented comments from various government departments responding to evaluations of site no. 1 and site no. 2.

The only issue of concern was with site no. 2 being close to a possible future water supply.

Recommendation No. 5

The biological, archeological, geotechnical studies etc. be completed on site one only.

General Discussion

The consultant is on schedule with the study. Fieldwork and the concept plan will be completed over the summer

The exact location of transfer stations will be identified.

The next meeting is scheduled for early September when the concept plan and costing will be presented.

The meeting adjourned at 5:00 p.m.