

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

January 12, 2009

Notes

The January 12, 2009, meeting of the Citizen's Advisory Board (CAB) commenced at 5:00 p.m. in the Conference Room of the Delaware Recycling Center, 1101 Lambsons Lane, New Castle.

Attendees:

CAB

Thomas Mitten
Marvin Thomas
Vince D'Anna

DSWA

Richard Watson
Robin Roddy
Michael D. Parkowski
Angela Marconi
Pam Williamson

DNREC

Nancy Marker
Robert Hartman

VISITORS

John Stewart – Holloway Terrace Civic
Cathy Burris – Holloway Terrace

Introductions

Meeting attendees introduced themselves.

Department of Natural Resources and Environmental Control (DNREC) Updates

Mr. Hartman presented DNREC's update on their activities at Cherry Island (see attached).

Cherry Island Landfill Update

Mrs. Roddy updated the Committee on landfill activities. The expansion project is 50% - 60% complete and expected to be finished in July 2010. DSWA continues to operate under the yard waste ban.

Recycling Market Update

Mr. Parkowski updated the Committee on the current recycling market. The world recycling market fell apart two months ago and there are not many domestic markets. Companies are now stockpiling recyclables. DSWA now has to pay to get rid of their recyclables. RPAC's 2007 report should be available soon and DSWA will make sure the CAB gets the information. Mr. Parkowski said that the numbers for yardwaste recycling were way up. Mr. D'Anna wondered what were the alternatives for marketing the recyclables. Mr. Parkowski said that this is an area that is being reviewed.

Signature of Citizen's Advisory Board Charter

The three CAB members present signed the Charter that was approved in January 2007.

Approval of Citizen's Advisory Board Annual Report, July 2008

Because there was no quorum the CAB Annual Report could not be approved. It was suggested to approve by members through email.

Meeting adjourned at 6:30 p.m.

DSWA Cherry Island Landfill Summary for the Citizens Advisory Board
Prepared by Robert Hartman, DNREC Solid & Hazardous Waste Management Branch
January 12, 2009

1. During the fourth quarter of 2008 (October, November, December) there were no odor complaints called into the DNREC regarding CIL. During all of 2008, DNREC received one odor complaint about the landfill (on August 24, 2008).
2. The DNREC on-site inspector continued to inspect the facility and 12th Street for litter and dust. Overall, inspectors found the DSWA to be satisfactorily controlling litter and dust both on site and off. DNREC noted the following problems during the quarter:
 - a. In part because of problems with the exterior litter fence on the east side of the landfill, DSWA operations had difficulty controlling litter during high winds of December 31st (gusts to 48.9 mph). DSWA operations staff reacted appropriately to fix problems with the fence (anchoring it and closing an opening use by the landfill expansion contractor). Staff worked New Years Day collecting litter.
 - b. On December 19th, a DNREC inspector discovered several piles of waste mixed with soil that had been excavated by DSWA a month prior during work to locate a buried gas extraction line. The piles had been covered with soil or tarps; however, some waste was found exposed. DSWA moved these piles into the landfill.
3. On November 20th, DSWA discovered and reported a discharge of approximately 85 gallons of condensate from the landfill gas extraction and flaring system. DSWA learned that the discharge had been occurring since October 1st, each time the enclosed flares were used. During that period, the gas contractor had mistakenly drained the condensate to a stormwater catch basin rather than into the sewer system. The DSWA responded by removing liquids and soil from the storm water system.
4. DSWA continued with their follow-up monitoring of the new landfill gas monitoring probes, and continued to find excessive amounts of methane in probes on the western perimeter of the landfill. DSWA continues with a study to determine the source of the methane, and in November, provided the results of a Biological Methane Potential Analysis, completed by Dr. Morton Barlaz of North Carolina State University. These initial results, as reported by the DSWA, indicated that core samples (the dredge spoil material itself) yielded low concentrations of methane. In December, DSWA collected gas samples for isotopic analysis. DSWA hopes that the comparisons of the different gas samples will show whether the methane at GP1 is coming from the landfill.
5. DSWA reported no hot loads or fires at the landfill during the quarter.
6. DSWA reported the receipt of prohibited wastes on two occasions during the quarter. On October 29th and again on November 18th, operations staff discovered suspected asbestos material in loads of waste brought into the regular working face at the landfill. In both cases, DSWA removed the materials (shingles) for proper disposal.
7. The DSWA remains in compliance with the conditions of the Yard Waste Ban. Between January and June of 2008, DSWA had issued 43 warnings to haulers for attempting to landfill excessive amounts of yard waste. From July through December 2008, DSWA had issued 11 citations to haulers for attempting to landfill excessive amounts of yard waste.