

CITIZEN'S ADVISORY BOARD

Cherry Island Landfill

January 13, 2014

Notes

The January 13, 2014 meeting of the Citizen's Advisory Board (CAB) convened at 5:02 p.m. at the Cherry Island Landfill (CIL), 1706 E. 12th Street, Wilmington.

Attendees:

CAB

Anthony deFiore
Leonard Sophrin
Vince D'Anna

DSWA

Robin Roddy
Michael Parkowski
Jason Munyan
Uriel Rodriguez

DNREC

Nancy Marker
Brad Richardson

Introduction

Ms. Roddy indicated that there were several changes within DSWA effective as of January 1, 2014. Chief Executive Officer, Pasquale Canzano retired from DSWA and Richard Watson was appointed as the new CEO. Ms. Roddy also replaced Mr. Watson as the Chief Operating Officer. Jason Munyan, formerly Facility Manager at Central Solid Waste Management Center is now the Senior Facility Manager of CIL and will be representing CIL in the future at the CAB meetings.

Additionally Brad Richardson (DNREC) was introduced and will be replacing Bob Hartman, who retired from DNREC at the end of November 2013.

Department of Natural Resources and Environmental Control (DNREC) update

Mr. Richardson presented DNREC's update on their activities at CIL (see attached).

Mr. Richardson described one (1) odor complaint against CIL termed as a 'foul musty smell' reported on October 16, 2013 by the President of the Vandever Civic Association (VCA) on behalf of the constituents. It was indicated that he experienced the odor himself on October 13, 2013 in the vicinity of interstate 495. Ms. Roddy followed up and responded to the complaint by verifying that the landfill gas collection system was operating properly during the time of the odor complaint and checking meteorological data. Ms. Roddy also contacted the VCA by email to explain that she did not believe that CIL was the source of the odor. She

also invited members of the VCA to visit and tour CIL to experience the CIL operations and conditions in person.

Mr. Richardson reported that on October 7, 2013 DNREC issued a Notice of Violation (NOV) to CIL for two (2) deficiencies, 1) failure to cover asbestos waste and 2) failure to meet requirements of DSWA's Waste Screening Policy

Mr. Richardson continued to report that on November 5, 2013 DSWA responded to the NOV with a letter demonstrating that DSWA had taken appropriate actions to correct the deficiencies. As a result, on November 19, 2013 the NOV was closed by DNREC.

Mr. Richardson indicated that he would like to note for the record "All environmental complaints including odor complaints should be reported to DNREC's toll free line at 1-800-662-8802."

A discussion ensued regarding odors in the area of the CIL and the interstate 495 corridor. Ms. Roddy expressed her concern that CIL may be inadvertently blamed for odors associated with the Wilmington Organics Center (WORC). CAB members discussed the WORC operations and the recent DNREC Secretary's Order issued to WORC.

Ms. Marker responded that the Secretary's Order contains specific things that WORC needs to correct. Ms. Marker also indicated that DNREC has encouraged WORC to engage the public and potentially create a CAB similar to CIL's CAB.

Ms. Roddy followed up by asserting that she was confident that CIL was not creating off-site odors based on the landfill gas collection and treatment system in place. Ms. Roddy again stated that she prefers to provide concerned residents and citizens with a tour of CIL and the opportunity to demonstrate CIL's in place odor control systems.

Mr. Sophrin suggested inviting WORC to the CIL CAB meeting. Ms. Roddy indicated that she does not believe that the CIL CAB is the forum to discuss WORC operations and odors. The focus of the CIL CAB should be the CIL operations.

Mr. Sophrin requested the Secretary's Order issued by DNREC to WORC be forwarded to the CAB members.

Mr. D'Anna requested an explanation of the exact nature of the NOV issued to CIL.

Mr. Richardson explained the violations.

Ms. Roddy elaborated to explain that there was one (1) violation, but two (2) separate items. The first was uncovered asbestos. The Permit requires that at the end of each day DSWA cover all waste with six (6) inches of cover material. However, on the morning of the DNREC

inspection, two (2) plastic bags were found poking through landfill cover, and technically this is uncovered waste. Ms. Roddy described this situation as poor housekeeping and not a gross lack of covering waste. In response, Ms. Roddy put a policy in place that requires the Contractor to walk the asbestos area on foot daily to verify and document that all asbestos bags are covered properly by the end of the operating day.

The second item contained in the violation was related to Waste Screening. DSWA is required by permit to follow a Waste Screening Plan, which calls for random waste screening and associated screening procedures to be performed.

Mr. Parkowski further explained that DSWA was meeting the quantity requirement for Waste Screening, but was not following the exact procedures prescribed in the current Waste Screening Plan. Mr. Parkowski described this as DSWA's internal error and that procedural changes have been made and additionally, within the next several months, DSWA intends to update and make modifications to the existing Waste Screening Plan, for DNREC's review and approval.

CIL Update

Ms. Roddy reported that CIL is still actively collecting LFG and transmitting approximately half of the collected gas to CRODA for combined heat and fuel and the other half is being flared on-site. The City of Wilmington (COW) is the next end user to come online and that operation is scheduled to begin in March 2014.

DSWA is moving forward with their plans to install a 200 kw solar field at CIL. The project's construction will go out to bid in the next several months and is scheduled to be operational in early summer 2014. The project will provide electricity for use at CIL at a favorable rate and the solar panel field will be located on the southwest portion of CIL, in view of interstate 495 travelers.

Ms. Roddy reported that for Calendar year 2013 CIL safely landfilled approximately 325,000 tons of solid waste. Included in that total is approximately 1,200 tons of asbestos, 9,000 tons of construction and demolition debris (C&D) and 7,000 tons of special waste. Special Wastes are those waste streams that DSWA pre-screens and requires laboratory testing to be completed and approved prior to disposal.

During calendar year 2013, approximately 400 tons of yard waste was received and will be processed and recycled, 100 tons of metal was recycled, 4 tons of propane tanks were recycled and approximately 300 tons of tires were diverted from landfilling and recycled.

Mr. Parkowski added that DSWA will also be starting a mattress recycling program at all three (3) DSWA landfills.

Selection of Chairman

Mr. D'Anna indicated that CAB attendance has been such that it has been difficult to have a quorum of CAB members for voting. As a result, the CAB has been unable to re-elect a Chairman. Mr. D'Anna indicated that the last time the CAB had a quorum was April 2013.

The CAB members in attendance discussed CAB member attendance and the need for the Governor's office to appoint a citizen to the CAB. The Governor's appointee is the only vacant position on the CAB.

Mr. Sophrin recommended the CAB send a list of potential appointees to the Governor.

Meeting Dates

The following meeting dates suggested was accepted by the Board:

Monday, April 7, 2014
Monday, July 14, 2014
Monday, October 6, 2014
Monday, January 12, 2015

The next CAB meeting is scheduled for Monday, 04/07/14 at 5:00 p.m. at CIL

Meeting adjourned at approximately 6:25 p.m.

DSWA Cherry Island Landfill Summary for the Citizens Advisory Board
Prepared by Brad Richardson, DNREC Solid & Hazardous Waste Management Section
January 13, 2014

1. During the 4th quarter of 2013, DSWA recorded one odor complaint in their Odor Complaints Log. On October 16th, the President of the Vandever Ave. Civic Assn., sent an email to Ms. Robin Roddy (DSWA) and James Faedtke (DNREC-Env. Crimes Unit) complaining of “foul musty odor”. He was making the complaint on behalf of his constituents who live on the 1300 block of Vandever Ave & 1300 block of E. 23rd St. He said that the complaints are from varied times and that he smelled it himself on October 13th, around 5:30 at the 495N exit; and it smelled like “rotten eggs mixed with trash”. Ms Roddy spoke with him on October 17th and later followed up with an email; offering that CIL is not the source of the recent odors, and inviting him and any member of the civic assn. to tour CIL.
2. On October 7th, the Department issued a Notice of Violation (13-SW-39) to Cherry Island Landfill. Two deficiencies were noted: Violation 1, Failure to cover asbestos waste; and Violation 2, Failure to meet requirements in DSWA Waste Screening Program. On November 5th, DSWA responded to the NOV. The response letter to the Department demonstrated that DSWA has taken appropriate actions to correct the deficiencies which led to the exposed asbestos waste and the problems observed with waste screening conducted by DSWA compliance officers at the Cherry Island landfill. Therefore, due to the corrections and procedures DSWA implemented, the Department closed the NOV on Nov. 19, 2013.
3. There were no fires reported at the CIL during the 4th quarter of 2013.
4. No prohibited wastes were reported as received at the landfill during the 4th quarter of 2013.
5. According to our on-site inspections during the 4th quarter of 2013, DSWA has controlled odors, litter and dust both on site and off in accordance with the conditions of their solid waste facility permit.
6. DSWA remains in compliance with the conditions of the Yard Waste Ban. As of December 31st, DSWA had issued no citations for yard waste at the working face for 2013.
7. Please note that all environmental complaints, including odor complaints, should be reported to DNREC’s toll free complaint line: 1-800-662-8802.