

**Charter Township of Van Buren  
ENVIRONMENTAL COMMISSION MEETING  
Wednesday, August 18, 2010**

The meeting was called to order by Chairman Brownlee at 7:01 p.m. present: Debuck, Gibson, Merritt, Tomaino and Board Representative Jahr. Absent: Wilson, Staff present: Director Swallow and Secretary Grishaber. Audience: Twenty Four (24) members.

**Approval of Agenda:**

**Motion Jahr second Gibson to approve the agenda with modifications to add the petition on Woodburning and keep it on the agenda until a disposition can be made.**

**MOTION CARRIED.**

**Approval of Minutes:**

**Motion Debuck second Tomaino to approve the minutes from May 19, 2010 as presented with corrections.**

**MOTION APPROVED.**

**Correspondence:** Commissioner Gibson commented the Recycling Center was educational but suggested to Director Swallow about having it filmed for the residents. Trustee Jahr suggested the website have information about the recycling center for the residents. Commissioner Debuck would like to see the large containers used for recycling like other communities.

**New Business:**

**Item #1: Presentation by the Environmental Quality Company (EQ) - Wayne Disposal Updates**

Director Swallow informed the committee Environmental Quality (EQ) is preparing to apply to the State of Michigan for renewal of their license and also expand the proposed landfill. EQ has acquired some property to the west of their current facility. There was a lengthy discussion of the new proposed site with the cells proposed. Proposed future Development Master Cell 6F and 6G Development Burms will be throughout the property. The first cell would be on the west side by the Willow Run Airport. Cell No# F1 and F2 once approved by the State of Michigan and renewing licenses for the expansion could maybe last up to 35 to 40 years depending on the growth or decrease in usage of the Landfill. Under the HCA Van Buren Township would get \$1.65 per ton of waste received. This project paves the way to benefit Van Buren Township for the future having a host community agreement. The representatives gave a presentation describing the types of waste that would be acceptable by the State of Michigan and Environmental Engineers, the presentation would be in compliant within the design criteria of the landfill. The commissioners thanked all the experts from EQ for giving the presentation with all the educational information for the future site at Wayne Disposal.

Steve Buda Hearing Officer for the Department of Natural Resources & Environment (DNRE), Mr. Buda stated this is a Public Hearing for the Draft Operating License Renewal. The purpose for the public hearing is to get public input on the facility draft hazardous waste operating license renewal. The licensing process includes Administrative Rules Under Part 111, Hazardous Waste Management, of the Michigan Natural Resources and Environmental Protection Act (1994 PA 451). Issuance of Operating License Renewal includes, ERMD reviews modification application. If deficiencies in the application exist, the applicant is notified and requested to make the necessary revisions to the application. If complete and technically adequate, ERMD drafts proposed operating license and initiates public participation process.

Peter Quackenbush, Permit Engineer informed the audience the existing Facility in Operation at Inception of Hazardous Waste Regulation (1980) Grandfathered in for the existing facility. Hazardous waste and PCB waste landfill disposal facility. The WDI hazardous waste landfill Site 2 consists of 120 acres divided into 3 master cells (MC5, MC6 and MC7). The facility was originally licensed in 1982 for a total capacity of 11 million cu. Yards. The current design of the facility would use 9.93 million cu.yds of that capacity. Design modifications would allow for the use of 10.72 million cu. Yds. Both MV5 & MV7 have been filled and closed. In 2001 the license was modified to allow for the construction of MC6-E over the top of MC5. Taking a portion of MC5 off and re-linking on top with MC6-E. Currently the landfill is occurring in MCVI and is near the final elevations in the plans approved as part of the 2001 major modification of the operating license. The proposed revised landfill design would increase the height within existing MCVI-E north and northeast. The revised design would allow for us of 10.71 million cu. Yards of the original 11 million cu. yards capacity. The hazardous waste unloading box currently located within the operating landfill moved just outside the landfill at the existing north end haul road and operated as a tank the design includes secondary containment and leak detection that would be tied into the existing liner for MC-6. The Landfill construction over MV5 consists of a double composite liner system (Clay & Synthetic with Leak detection and leachate collection and leak detection systems are monitored independently. Cost estimates for Closure and Post-Closure revised based on proposed design. Several License conditions added specifying the management of storm water, treatment of storm water, management of contact water and leachate, wind speed monitoring, vehicle traffic, and construction, reference approved standard operating procedures for all these activities. Inspection schedules revised to address proposed design and current operating practices. Contingency plan revised to reflect updated emergency coordinators and response actions to address potential off-site releases.

Joe Rogers Geologist is in charge of the Facility Geology/Hydrogeology and Environmental Monitoring. Leachate Monitoring, Leak Detection Monitoring, Groundwater Monitoring, Soil Monitoring, Surface Water Monitoring, Sedimentation Basin Monitoring, Air Monitoring. Leachate= liquid removed from waste. Monitoring Conducted at sumps in subcells within hazardous waste master cells 5, 6, and 7. Annual monitoring for comprehensive list of parameters (VOCs, SVPCs, PCBs, Metals etc. Analyze leachate from each sump once- 8 years for appendix IX monitoring list. The Evaluation of data for trends and to develop monitoring list for other media (Groundwater, Surface Water.) Leak Detention Monitoring Leak Detection Liquid=liquid between primary liner and secondary liner-early detection system.

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Mike Busse inspector of Facility Operational Inspection the State and Federal rules require regular on-site inspections of Hazardous Waste Landfill. Records of self-inspection by WDI, including maintenance and incident report. Emergency response planning documents and accident prevention. All state physical files on WDI are available for review through the Freedom of Information Act (FOIA) process. The state inspections are documented, and WDI is notified of any violation by letter. Now is the time to fill out an attendance card written copy of remarks appreciated. Please limit all remarks to 5 minutes. We will not respond on the record tonight, written response to comments will be prepared. Comment Period Ends 9/13/10, send written comments to Peter Quackenbush at Environmental Resource Management Division P.O. Box 30241. This is the conclusion of our presentation

Commissioner Gibson would like to add item (#4) information about updating the Website.

Item 5# Chairperson Brownlee would like to prepare information for recycling for light bulbs.

Correspondence: Commissioner Debuck inquired where the water flowed from the Landfill north-east flow is the Townships determination or South which all wells are monitored. Chairman Brownlee hopes when Wayne Disposal reaches their limit that they would finally close the facility.

Item 6# Residential smoke & air quality concerns. Create an awareness of burning within the township with the residence. The commission will be doing for fact finding, Public awareness on all types of wood burning within the Township on the hazardous that occurs and to have good neighboring relations, Education will be a great way to inform the Public.

Item 7# There were a few Odor Complaints for the (EQ) Landfill on the North I-94 Service Dr.

Item 8# The Commissioners would like to revise the information that's going on at the lake.

**Motion Jahr second Debuck to adjourn at 9:15pm.**

**Motion Carried.**

Next Meeting Date: November 17, 2010 at 7:00pm.

Respectfully submitted,

Tina Grishaber  
Recording Secretary