

MEMORANDUM

To: Board of Environmental Protection

From: Becky Blais, ES III, Bureau of Remediation & Waste Management
Division of Oil & Hazardous Waste Facility Regulation

Subject: Central Maine Power Company's North Augusta Service Center Draft
Commercial Hazardous Waste Storage Facility Renewal License

Date: September 6, 2012

Statutory and Regulatory References:

Maine Hazardous Waste, Septage and Solid Waste Management Act, 38 M.R.S. §§ 1301 through 1319-Y, and Maine Hazardous Waste Management Rules, 06-096 CMR 850 through 857 (effective July 23, 2008).

Location:

Augusta, Kennebec County, Maine

Description:

Central Maine Power Company (CMP) is renewing its commercial hazardous waste storage facility license at its North Augusta Service Center (NASC).

CMP operates a facility for the exclusive storage of mineral oil that contains 50 ppm or greater of polychlorinated biphenyls (PCBs) and for PCB contaminated debris, both of which are identified as hazardous waste under 06-096 CMR 850 of the Department's Rules. These wastes are generated from the use of PCB-containing oil-filled electrical equipment used in support of CMP's power delivery operations in Maine. Hazardous wastes handled at the facility are either generated at the CMP service areas that are located throughout the State and then transported by CMP to the NASC facility or are generated as a result of the repair and salvage operations of oil-filled equipment. CMP also accepts equipment containing PCBs, PCB equipment for disposal and PCB contaminated wastes from non-CMP entities provided that the wastes are hazardous for PCB content only. This waste is managed on-site in the same manner as CMP generated waste and is neither treated nor disposed of at this facility.

CMP has proposed several changes in this renewal application including: 1) a reduction in the frequency of ultrasonic testing of tanks and piping from annually to once every five years; 2) a reduction in the frequency liner coupon sampling and analysis from annually to once every five years; 3) the ability to receive up to 20 shipments per year of "stand-alone" PCB wastes from non-CMP equipment that is not accompanied by electrical equipment at NASC; 4) a reduction in the frequency of groundwater, surface water and sediment sampling from 4 times per year (once every three months) to three times per year (once every 4 months); 5) allowing outside oil spill clean-up contractors who are

hired by CMP to conduct routine servicing of off-site PCB containing equipment and to transport PCB contaminated waste to NASC under the exemptions outlined in 06-096 CMR 853(10) and 06-096 CMR 857(6) of Department Rules; and 6) allowing non-CMP entities to transport CMP owned equipment and/or waste to the NASC facility via Leighton Road instead of Route 27, which, according to the current CMP traffic estimate, would increase the volume of CMP related traffic on Leighton Road by approximately 1 to 2 trucks per day. All non-CMP carriers transporting non-CMP equipment would access the facility via the Route 27 entrance.

In the previous license, CMP addressed traffic concerns along the portion of Leighton Road portion that was formerly known as Old Oakland Road. In accordance with the existing license, in order to address traffic concerns related to CMP truck traffic on Leighton Road, only CMP carriers transporting CMP owned equipment are allowed to access the NASC facility via Leighton Road. All non-CMP carriers and all CMP carriers transporting non-CMP equipment must access the facility via the Route 27 entrance.

History:

On July 14, 2003 CMP submitted an application for the renewal of license #O-000001-HA-C-A, for the North Augusta Service Center hazardous waste storage facility. The Department determined the renewal application and its supporting material to be complete on August 4, 2003. Subsequent to the initial filing, CMP amended its application several times. The application was last amended on August 10, 2012.

When this commercial hazardous waste facility was originally proposed in 1984, Augusta was granted an opportunity to appoint up to four local representatives to serve on the Board of Environmental Protection. The municipality of Augusta appointed four interested persons to serve on the BEP during the approval process. The Board approved the commercial hazardous waste storage license on July 25, 1984.

Environmental Issues:

There are no new environmental issues related to the facility that were not already evaluated in previous licenses.

CMP has designed and constructed the NASC facility to include adequate safeguards to prevent any discharge of hazardous waste to the environment. These safeguards include lining of all waste storage areas and the Transformer Storage Building with a 40 mil HDPE synthetic liner material, operating a runoff and spill detention system in the travel portion of the facility and regularly monitoring groundwater, stormwater, sediment and surface water adjacent to the facility. CMP submitted sufficient evidence that their facility was constructed in a manner that allows for compliance with the intent of the Rules such that the design and operation offers adequate protection of natural resources.

Department Recommendation:

The staff recommends approval of this draft license for posting to public comment for a period of 45 days. The draft license is for a commercial hazardous waste storage facility, allowing CMP to continue operating the NASC facility at this location as provided for in the Maine Hazardous Waste Management Rules and the Maine Hazardous Waste, Septage and Solid Waste Management Act, and provided that CMP complies with the rules and the terms and conditions of approval.

Estimated Time of Presentation: 15 minutes.

