

MEMORANDUM

To: Board of Environmental Protection

From: Richard Kaselis, ES III, and Bureau of Remediation & Waste Management
Division of Oil & Hazardous Waste Facility Regulation

Subject: Clean Harbors Environmental Services Inc. Waste Oil Storage and
Treatment Facility License Renewal

Date: November 15, 2012

Statutory and Regulatory References:

Title 38 M.R.S.A. Section 1301 et. seq., 38 M.R.S.A. 1319-X et. seq. and Maine Waste Oil Management Rules 06-096 CMR 860 (June 13, 1988)

Location:

South Portland, Cumberland County, Maine

Description:

Clean Harbors Environmental Services Inc. is an existing waste oil storage and treatment facility. The operation receives and processes up to two hundred and fifty thousand (250,000) gallons of waste oil for resale to end users per week. The waste oil is delivered to the facility in bulk by vacuum or tanker trucks, tote tanks and other DOT approved containers. Waste oil accepted at the facility is generated through remedial activities such as tank cleanings, tank truck incidents, remedial activities, do- it-yourself oil changers and the manufacturing and auto industry.

History:

Clean Harbors has operated at this location under the terms of a Waste Oil Storage and Treatment License issued by this Department since April 24, 1996.

Environmental Issues:

Clean Harbors has conducted quarterly ground water monitoring at this facility since March of 1986 to satisfy environmental performance standards pursuant to 06-096 CMR 860 (10)(C) (1) through (4). Clean Harbors is presently sampling three monitoring wells at the site on a three times a year. Clean Harbors latest report indicated five volatile

organic contaminants and Total Extractable Petroleum Hydrocarbons (TEPH) at the site. The site contamination is within historical levels. The facility is located in an industrial area in South Portland known as the Rigby Industrial Park. Adjacent properties are gravel areas, utilized predominantly for vehicle storage as part of a auto recovery operation, container storage, truck washing and other industrial activities. The Rigby Rail Yard is located to the west of the facility.

Public comment:

CLEAN HARBORS notified its property abutters of the pending renewal application by certified mail on March 17, 2012 and published public notice of its application in the Portland Press Herald on March 21, 2012. The Department received comments from one abutter in a letter dated March 26, 2012 concerning operations at Clean Harbor's treatment facility. The abutter had concerns about odors in the area that were presumed to be from Clean Harbor's waste oil operation, noise at night, and the possibility of oil discharging into the street and nearby drainage ditches. On May 23, 2012 Department staff contacted Clean Harbor's and the abutter concerning the March 26th comments. Department staff scheduled a meeting among the interested parties on May 23, 2012. The meeting was held at the Clean Harbor's facility. The facility manager explained what actions had been taken to prevent odors at the facility such as the installation of a vapor collection system that collects vapors from the vents on tanks 1-7. Additionally, vapors are put through two chemical scrubbers prior to being discharged to the ambient air. An explanation of the treatment process and the safety features available to prevent oil discharges from impacting surrounding areas was also discussed at the meeting. Department staff and Clean Harbors were thanked for providing the meeting and discussing the concerns raised in the comments and providing contact information for any additional questions. Department staff sent a copy of the draft order to the abutter for review and comment. The abutter has had no complaints about odors from the facility but is unhappy with the Clean Harbors facility location.

Department Recommendation:

The staff recommends approval of this renewal license for a commercial Waste Oil Storage Facility, allowing the operation of the Waste Oil Facility at this location as provided for in the Maine Waste Oil Management Rules, and provided that Clean Harbors complies with the rules and the terms and conditions of approval.

Estimated Time of Presentation:

Five minutes.