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APPLICATION FOR A WASTE PROCESSING AND TRANSFER FACILITY RENTOKIL INITIAL CANADA LIMITED

The Solid Waste Management Committee recommends the adoption of the recommendations contained in the following report, November 17, 2004, from the Commissioner of Transportation and Works:

1. RECOMMENDATIONS

It is recommended that:

1. Regional Council not object to the Ministry of the Environment issuing a Certificate of Approval to Rentokil Initial Canada Limited for the operation of a waste processing and transfer facility located at 170 Alden Road in the Town of Markham, subject to the following conditions:
 - 1.1 Rentokil Initial Canada Limited submit to the Commissioner of Transportation and Works, at three-month intervals, sufficient records to document the quantities of waste received by the facility; the municipalities of origin of these quantities; and the quantity of waste transferred to disposal facilities.
 - 1.2 All discharges from this operation to the sanitary and storm sewer systems meet the requirements of The Regional Municipality of York's By-Law No. S-57-92-155 and any existing and/or future amendments to it.
2. The Regional Clerk forward copies of this report to Rentokil Initial Canada Limited, the Clerk of the Town of Markham, and the Ministry of the Environment.

2. PURPOSE

This report responds to a request from the Ministry of the Environment (MOE) for comments on the application by Rentokil Initial Canada Limited for a Certificate of Approval to operate a waste processing and transfer facility.

3. BACKGROUND

Rentokil Initial Canada Limited (Rentokil) has made application to the MOE for a Certificate of Approval to operate a waste processing and transfer facility, at 170 Alden Road in the Town of Markham. Attachment 1 is a map showing the location of the proposed facility.

The MOE has issued respective letters to the Region and the Town of Markham, requesting comments regarding the application.

The company had previously carried out this operation in a building located at 7280 Victoria Park Avenue in the Town of Markham. The company was in possession of a valid Certificate of Approval from the MOE for that operation. That Certificate had been issued based upon comments provided by the Region through Clause 23 of Report No. 11 of the Transportation and Environmental Services Committee, which was adopted by Regional Council on June 9, 1994.

In June, 2002, the company moved its operation to 170 Alden Road in the Town of Markham. Due to a misunderstanding, it did not realize that the existing Certificate of Approval was not transferable. Accordingly, the MOE requested them recently to apply for a new Certificate, which is the subject of this report.

4. ANALYSIS

The site is approximately 0.5 acres in size and is located within an industrial/commercial area. The company leases part of an existing building. The waste processing and transfer operation is carried out within the building in an area of approximately 2,100 square feet.

The business involves providing industrial, commercial and institutional clients with plastic receptacles for the disposal of sanitary dressings. Each receptacle contains a measure of a patented fluid that emits a vapour, which is a bactericide. The vapour quickly disinfects the contents of the receptacles and destroys harmful micro-organisms.

The receptacles are exchanged on a monthly basis and are brought back to the waste processing facility in the firm's own vehicles. The waste, which is mostly solid, is removed from the receptacles, compacted, and placed into plastic garbage bags. The full bags are then closed and placed into an outdoor waste storage bin, which has a capacity of six cubic yards. The bin is emptied once or twice per week by a licensed waste hauler and the contents are sent for disposal in a regular solid waste landfill. Approximately six trucks arrive at the facility each day to deliver receptacles.

The processing operation essentially involves washing the receptacles and recharging them with fresh bactericide. The firm also keeps the facility clean and sanitary by washing the floors regularly.

The wash water is discharged to a floor drain which is connected to the sanitary sewer. Regional staff have received effluent sample analyses which indicate that some chemical parameters of the Region's Sewer Use By-law No. S-57-92-155 have been exceeded. The by-law is in place to control the level of pollutants discharged by industry. Where it is appropriate, the Region allows discharge at higher levels provided the industry compensates the Region for the additional cost of treatment. Accordingly, a surcharge

agreement between the Region and the company has been executed which addresses such compensation.

4.1 Town of Markham's Position

The Town of Markham has issued a letter dated October 21, 2004 to the MOE which states the operation complies with the zoning for the area. The letter also indicates that the Town will leave it to the discretion of the MOE to determine whether a hearing is required with regard to the application.

4.2 Recommendation for a York Region Position

In commenting on approval applications for waste management facilities, Regional staff focus on the following key issues:

- The establishment or existence of a process to collect data to monitor diversion rates to assess the Region's progress toward diversion targets.
- The minimization of the risk of an accidental leak or spill.

Accordingly, standard conditions have been established to address these issues when commenting to the MOE and have been identified in the recommendations to this report.

The proposed processing and transfer facility would be serving a useful role by providing proper sanitary processing and handling for the subject waste. Therefore, it is recommended that the Region not object to the issuance of the Certificate of Approval, subject to the Region's standard conditions.

5. FINANCIAL IMPLICATIONS

There are no financial implications associated with this report.

6. LOCAL MUNICIPAL IMPACT

There are no local municipal implications associated with this report.

7. CONCLUSION

This report responds to the MOE's request for comments with respect to the application by Rentokil Initial Canada Limited for a Certificate of Approval to operate a waste processing and transfer facility.

It is recommended that the Region not object to the issuance of the Certificate of Approval, subject to the Region's standard conditions as outlined in this report.

The Senior Management Group has reviewed this report.

(The attachment referred to in this clause is included with this report.)