

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. 31 07-95-0212-B

DATE 05 September 1996

TO/DEST. Co-ordinator
 Planning and Environment Committee

FROM/EXP. Director, Solid Waste Division
 Environment and Transportation Department

SUBJECT/OBJET **APPLICATION FOR A CERTIFICATE OF APPROVAL
FOR A DISPOSAL AND PROCESSING FACILITY
2610 DEL ZOTTO AVENUE, GLOUCESTER
RESORPTION CANADA LTD.**

DEPARTMENTAL RECOMMENDATIONS

- 1. That the Planning and Environment Committee on behalf of and acting in its delegated authority from Regional Council, decline to object to the application for a Certificate of Approval by Resorption Canada Ltd. with respect to its Waste Disposal and Processing Facility located at 2610 Del Zotto Avenue, in the City of Gloucester, provided that the Certificate of Approval issued by the Ministry of Environment and Energy (MOEE) is in accordance with the written information provided to the Regional Municipality of Ottawa-Carleton;**
- 2. That the Planning and Environment Committee confirm that recommendation number one of this report is contingent up on the support for the facility of the located municipality in which it is located.**

INTRODUCTION

Resorption Canada Ltd. has recently applied to the MOEE for a Certificate of Approval to operate a disposal and processing facility in the City of Gloucester for fluorescent light ballasts and non-hazardous materials which require special control/disposal for legal and/or security reasons. The Ministry, as part of their review, has requested comments from the Region.

The facility will collect the fluorescent light ballasts and like materials and process these products using "plasma arc processing". Plasma arc processing is a non-incineration thermal process which uses extremely high temperatures in an oxygen starved environment to completely decompose input waste material into very simple molecules. The extreme heat and lack of oxygen results in

pyrolysis of the input waste material. Resorption Canada Ltd. has been operating their plasma processing facility at their Gloucester site since 1988. Between 1981 and 1988, the same type of facility was operated in the City of Ottawa.

DISCUSSION

Attached for the Committee's review is a checklist describing the Disposal and Processing Facility. It is important to note that staff have not completed a technical review of the application, but have reviewed the application in accordance with those issues within the jurisdiction of the Regional Municipality of Ottawa-Carleton, and comment as follows:

- The proponent should demonstrate that there will be no adverse impacts on groundwater quality or quantity as a result of the proposed uses.
- The existing or proposed security measures for the site should be elaborated.
- A comprehensive emergency response plan should be submitted for review and approval by pertinent agencies.
- Because the septic system pump out will be discharged at the Robert O. Pickard Centre, the effluent must comply with Section 5.2 of the Regional Regulatory Code.

Please note that a separate report dealing with Regional consent in accordance with Section 151 of the Regional Municipalities Act is forthcoming and will address other issues such as those related to quantities of residuals and reporting procedures.

CONSULTATION

The applicant gave public notice of the proposal in the Gloucester News newspaper on 10 December 1995 and hand delivered a flyer to all residences and businesses in the immediate area advising of the 14 December 1995 Open House. In addition, as a requirement of the Province of Ontario's Environmental Bill of Rights, the Minister is required to provide notice of proposals for instruments in the Environmental Registry for public review.

FINANCIAL IMPLICATIONS

This is a private sector facility and, therefore, there is no financial impact on the Region as a result of this report.

*Original signed by
P. McNally, P.Eng.*

BCA/

Attach. (1)

**REGIONAL MUNICIPALITY OF OTTAWA - CARLETON
WASTE PROCESSING FACILITIES
CHECKLIST**

FACILITY		
Project Title:	<u>Resorption Canada Ltd.</u>	
Description of Works:	<u>Application for a Certificate of Approval for a disposal and processing facility for fluorescent light ballasts and non-hazardous materials which require special control/disposal for legal and/or security reasons.</u>	
Facility Owner/Operator:	<u>Resorption Canada Ltd.</u>	
Property Owner:	<u>C & D Construction Ltd.</u>	
Applicant:	<u>Resorption Canada Ltd.</u>	
Contact Person:	<u>Mr. Andreas Tsangaris</u>	
Legal Description:	<u>Concession</u>	<u>R.P.</u>
Municipal Address of Facility:	<u>2610 Del Zotto Avenue, Gloucester</u>	
Road Access:	<u>Del Zotto Avenue</u>	
Regional Councillor:	<u>Dan Beamish</u>	

CIRCULATION		
<u>Municipality - City of Gloucester</u>	Contact	<u>K. Kaufman</u>
<u>R.M.O.C. Health</u>		<u>A. Raven</u>
<u>R.M.O.C. Planning</u>		<u>D. Botti</u>
<u>R.M.O.C. Transportation</u>		<u>P. Jordon</u>
<u>R.M.O.C. E.S.D. Solid Waste</u>		<u>J. Hall</u>
<u>R.M.O.C. E.S.D. Industrial Waste</u>		<u>H. Ryan</u>
<u>R.M.O.C. E.S.D. Surface Water Quality</u>		<u>D. Lynch</u>

COMMENTS		
Regional O.P.	<u>General Urban Area</u>	<u>X</u> Conforming <u> </u> Non-conforming
Municipal O.P.	<u>Industrial</u>	<u>X</u> Conforming <u> </u> Non-conforming
Zoning	Present <u>Me, Industrial Extensive</u>	<u>X</u> Conforming <u> </u> Non-conforming
	Proposed _____	
Site Plan Status	<u> </u> Required <u>X</u> Approved - D-RU-89-36 <u> </u> Pending	<u> </u> Not Required
Municipal Consent	<u>X</u> Granted (for simple process facility) <u> </u> Not Granted <u> </u> Pending	Date: 12 August 1996
Additional Comments:	<u>City of Gloucester, RMOC Planning, RMOC Transportation and RMOC ETD Surface Water Quality had no objections.</u> <u>RMOC ETD Solid Waste, RMOC ETD Industrial Waste and RMOC Health had comments which are incorporated in the report.</u>	
Return to ESD	<u>Approvals Branch R.M.O.C. (mail code 31)</u>	