



The Regional
Municipality
of Durham

Clerk's Department

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Pat M. Madill, A.M.C.T., CMMI
Regional Clerk

April 14, 2005



REGION OF YORK
CLERK'S OFFICE

FILE No. - *p06*

D. Kelly, Clerk
Regional Municipality of York
17250 Yonge Street
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**RE: REGISTRATION OF THE INTEGRATED MANAGEMENT SYSTEM
(IMS) FOR THE YORK/DURHAM DUFFIN CREEK WATER
POLLUTION CONTROL PLANT (WPCP) OPERATIONS TO
ISO 14001 (#2005-W-34) (OUR FILE: D00)**

Please be advised that the Works Committee of Regional Council considered the above matter and at a meeting held on March 30, 2005, the Committee adopted the following recommendations:

"THAT Report #2005-W-34 of the Commissioner of Works be received for information and a copy of the report be forwarded to the Regional Municipality of York."

Enclosed, for your information, is a copy of Report #2005-W-34 of the Commissioner of Works.

Cheryl Bandel,
Committee Secretary

/cb

c: C. Curtis, Commissioner of Works





Regional Municipality of Durham
To: The Works Committee
From: Commissioner of Works
Report: 2005-W-34
Date: March 30, 2005

SUBJECT:

Registration of the Integrated Management System (IMS) for the York/Durham Duffin Creek Water Pollution Control Plant (WPCP) Operations to ISO 14001

RECOMMENDATION:

THAT this report be received for information and a copy be forwarded to the Regional Municipality of York.

REPORT:

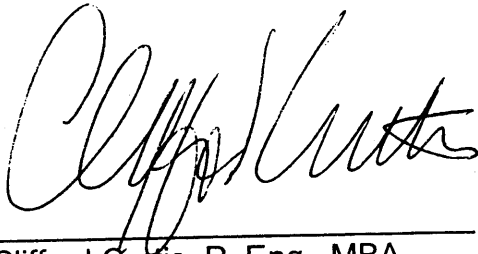
On October 28, 2004, after a series of rigorous audits, the integrated environmental management system developed for the York/Durham Duffin Creek Water Pollution Control Plant (WPCP) was recommended for International Standardization Organization (ISO) registration by SGS International Certification Services (Canada) Inc., who are accredited by the Standards Council of Canada. Durham Region's Integrated Management System (IMS), which is being developed for all activities within the Plant Operations Division of the Works Department, conforms to the requirements of ISO 14001, the environmental management system. Certification for the system as it applies to the Duffin Creek WPCP was received in November 2004.

This achievement represents a significant milestone in an ongoing program started in the spring of 2002 and is supported by the York/Durham Management Committee, which oversees the operation of the Duffin Creek WPCP on behalf of the Regions of York and Durham. The IMS has been developed to improve business practices and deal with the current "zero tolerance" regulatory environment. The initiative involves an inter-divisional working team of Regional staff, supported by the ISO specialist consulting firm of BRI International Inc. The certification completes two (2) years of hard work by everyone involved.

The IMS framework uses a continuous improvement ISO model that systematically examines and develops best management practices from an environmental management perspective. This is accomplished through a series of Policy Statements, Standard Operating Practices and Work Instructions. Concise and current documentation and document control are important aspects of any ISO based program.

ISO certification requires an external maintenance audit every year to ensure that the key areas such as management responsibilities, legal requirements, emergency preparedness, staff training/competency, records management, measurement and control, and internal/external communication are being carried out as documented and are regularly reviewed for improvement by senior management. The real benefit of ISO 14001 is that it stresses continual improvement and customer satisfaction.

The Works Department is planning to extend the IMS to all Durham Region Water Pollution Control Plant Operations including the Regional Biosolids Program. ISO 14001 Registration for these additional facilities will follow as resources permit.



Clifford Curtis, P. Eng., MBA
Commissioner of Works

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