



MEMORANDUM

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From: Steven Rose Malroz Engineering Inc.
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Date: August 21, 2012

Subject: Addendum to Construction Phase Audit
Follow-up to EFWAC Comment on EA Notice of Approval Condition 12.5
Air Emissions Monitoring Plan

This memorandum serves as an addendum to our audit report dated June 14, 2012, and summarizes our response to an item brought to our attention from the EFWAC meeting on July 18, 2012. It is our understanding that, during this meeting, the committee identified that the audit checklist in our audit report¹ did not speak to condition 12.5 of the Environmental Assessment Act, Section 9, Notice of Approval to Proceed with the Undertaking dated October 21, 2010 (excerpt attached & below).

12.5 The proponent shall submit the Air Emissions Monitoring Plan to the Director, a minimum of six months prior to the start of construction or by such other date as agreed to in writing by the Director.

In preparation for the June 1, 2012, site audit, the audit team reviewed a number of documents required to be available for public access on the project website. The Air Emissions Monitoring Plan dated August 31, 2011, was viewed by the audit team. The Air Emissions Monitoring Plan is available on the project website at the following web address:

http://www.durhamyorkwaste.ca/pdfs/project/air_emissions/2011.08.31_DYECAirEmissionsMP_Aug.2011.pdf

In our opinion condition 12.5 has been adequately satisfied. We have added this item to the audit checklist for the remainder of the construction phase audits.

Respectfully submitted,

1 2012 – Audit, Durham York Energy Centre, Construction Phase Audit. Malroz Engineering Inc.
June 14, 2012

- b) Identification of which contaminants will be monitored by continuous emissions monitoring and which by stack testing;
- c) The proposed start date for and frequency of air emissions monitoring;
- d) The frequency of and format for reporting the results of air emissions monitoring;
- e) The contaminants that shall be monitored, which shall include at a minimum those contaminants set out in Schedule 1 to this Notice of Approval; and,
- f) A notification, investigation and reporting protocol to be used in the event that the concentration(s) of one or more of the contaminants released from an emission source that requires approval under Section 9 of the *Environmental Protection Act* exceed the relevant limits.

12.5 The proponent shall submit the Air Emissions Monitoring Plan to the Director, a minimum of six months prior to the start of construction or by such other date as agreed to in writing by the Director

12.6 The proponent shall implement the Air Emissions Monitoring Plan such that the monitoring commences when the first discharges are emitted from the facility to the air or at such other time as the Director may agree to in writing and shall continue until such time as the Director notifies the proponent in writing that the Air Emissions Monitoring Plan is no longer required.

12.7 The proponent shall post the reports of the air emissions monitoring systems on the proponent's web site for the undertaking.

12.8 For those contaminants that are monitored on a continuous basis, the proponent shall post on the proponent's website for the undertaking the results of the monitoring for each of those contaminants in real time.

13. Air Emissions Operational Requirements

13.1 The proponent is expected to operate the undertaking in accordance with Schedule 1 of this Notice of Approval. If the facility is not operating in accordance with Schedule 1, the operator is required to take steps to bring the facility back within these operational requirements.

13.2 Schedule 1 sets out the operational requirements the ministry expects the facility to meet during the normal operating conditions of the facility when operating under a steady state but does not include start up, shut down, or malfunction.

13.3 The timing and frequency of monitoring for a contaminant in Schedule 1 shall be as required by the approval granted to the facility under the *Environmental Protection Act*, should approval be granted.

14. Daily Site Inspection

14.1 The proponent shall conduct a daily inspection of the site including the non-hazardous municipal solid waste received at the site, each day the undertaking is in operation to confirm that:

- a) The site is secure;