

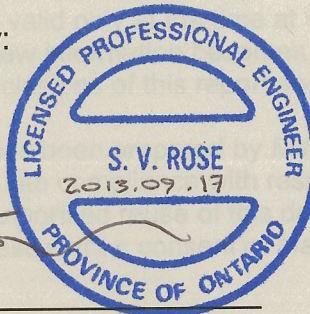
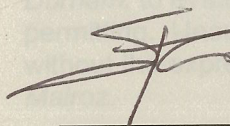
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September, 2013 – Audit Durham York Energy Centre

Construction Phase Audit
EA file no. 04-EA-02-08

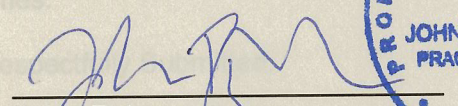
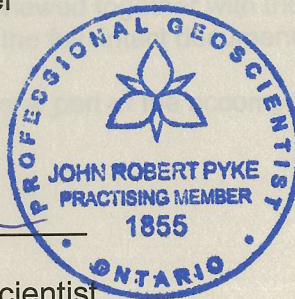
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Malroz File: 795-108.00
September 16, 2013

Distribution:
1 copy + 1 pdf – Region of Durham
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NOTICE TO READER

This report summarizes the results of an Audit of the Durham York Energy Center undertaken by *Malroz Engineering Inc.* on September 6, 2013.

Malroz was retained by *The Regional Municipality of Durham* to perform this audit. The data evaluations reported herein were completed in a manner which is consistent with the level of care and skill normally exercised by other members of the engineering and geoscience professions currently practising under similar conditions, subject to the time, financial, and physical constraints applicable to these services.

The findings reported in this document are based on the tasks completed by *Malroz*. Professional judgement, experience with similar investigations, and available data collected within the scope of work form the basis for this report. *Malroz* has prepared this report using information understood to be factual and correct. This undertaking cannot be relied upon to detect information or facts that were inaccurate, concealed, or not fully disclosed at the time of our work. No guarantees are either expressed or implied.

Environmental conditions can be expected to change over time. The findings and conclusions of this report are valid only at the time at which this work was conducted. If future work is undertaken, or new information becomes available, *Malroz* should be so advised in order to re-evaluate the conclusions of this report and make any necessary modifications.

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Data, tables, charts, graphs, and interpretive illustrations presented in this document can only be properly evaluated when reviewed together with the accompanying report. Reference to this report should only be made to the full, intact document.

This notice to reader is an integral part of the accompanying report and must remain with it at all times.

Respectfully Submitted,

Malroz Engineering Inc.

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1.0 Introduction and Overview

1.1 Introduction

The MOE approved construction of a mass burn incinerator in Clarington in 2010 following the completion of the EA. The facility reportedly will be capable of processing approximately 140,000 tonnes of post-diversion residual waste annually, as well as recovering metals and energy. The incinerator will be located at 72 Osbourne Road in the Municipality of Clarington. The 12-hectare parcel is situated north of the Courtice Water Pollution Control Plant in the Regional Municipality of Durham (see Figure 1, Appendix A).

This audit and report represent audit number 3 of 5. On August 12, 2013 the Ministry of Environment approved the revised Audit Report #3 submission date from October 15, 2013 to September 20, 2013.

1.2 Report Overview

Section 16 of the Notice of Approval to Proceed with the Undertaking dated October 21, 2010, from the Minister of the Environment, mandates that third party audits be completed. Further, the audit plan is to be approved by the Regional Director prior to implementation. Approval of the Construction Phase Audit Plan was received on December 8, 2011. This audit represents the second of the construction phase audits, following completion of foundations. The purpose of the audit program is to confirm:

- compliance with applicable legislation,
- compliance with applicable approvals and permits such as the Certificate of Approval and site plan permit,
- conformance with EA commitments,
 - employment of controlled entrances and exits at the construction site to minimize the offsite tracking of mud,
 - temporary and permanent grassing in disturbed areas
 - dust control during dry periods,
 - possible implementation of an idling protocol as required,
 - adherence to an equipment maintenance program, and,
 - ambient air quality monitoring for particulate matter may be undertaken to monitor the effectiveness of the mitigation measures.
- records verifying visual sweep for species of concern, and,
- records demonstrating adherence to protocols for archaeological aspects.

Further, the audit will evaluate the areas of non-compliance or improvement identified in our April, 2013, report to be addressed prior to the submission of the present audit.

This audit report covers the third audit site visit which was conducted on September 6, 2013. The audit summary checklist was updated based on the previous audit. The summary checklist shows the comments from the previous audit for evaluation of changes by each audit date. The summary checklist, with notes made by the auditors during the audit site visit, is attached in Appendix B for reference. The checklist was used to guide the site walkthrough, document review and personnel interviews.

Findings of the Durham York Energy Centre audit are summarized in the following four sections of this audit report.

2.0 Audit Activities & Attendance

Malroz personnel arrived at the Durham York Energy Centre site on September 6, 2013, at approximately 8:30 am to conduct the site audit. The audit personnel consisted of Steven Rose, P.Eng., P.Geo. (auditor) and John Pyke, P.Geo. (assistant auditor). Personnel from the owners (Durham Region), owner's representative (HDR), constructor (Covanta), and contractor (Courtice Power Partners as represented by Kenaidan Contracting) were onsite to support the audit. A briefing was held, where Covanta personnel provided an update on the current construction program and changes since the April, 2013 audit. Personnel names, employer and contact information were collected on a sign in sheet (Appendix C).

3.0 Documents Review

Prior to the walkthrough, a detailed review of the required onsite project documents was completed (see Appendix B for Summary Audit Checklist). Documents from the checklist were identified during the review as available or maintained onsite. Project staff were readily able to source a document and show relevant supporting documentation when requested by the audit team.

The approvals identified documents required to be maintained on the project website (<http://www.durhamyorkwaste.ca>). A listing of these documents is found in the web document checklist (see Appendix E). Documents required to be available on the project website were listed and accessible on the website at the time of the review.

During the document review, one area for improvement was identified:

- The agenda for the Energy from Waste Advisory Committee (EFWAC) Meeting #6 (October 24, 2012) was included in the 2012 Durham York Energy Centre 2012 Compliance Monitoring Report (Appendix C). However the minutes were not included in the report.

We understand that the minutes for EFWAC meeting #6 will be included in the 2013 annual report as the minutes were approved (meeting #7 February 12, 2013) following the required submission of the annual report to the MOE on November 1, 2012.

We recommend that hard copies of the EFWAC committee minutes be available at the site for review in advance of the annual report being submitted to the MOE where possible.

The document review did not identify areas of non compliance.

4.0 Site Walkthrough

Site personnel provided a health and safety briefing and construction status overview prior to the site walkthrough. Photo documentation collected during the site walkthrough is attached (Appendix D). Notes collected during the walkthrough are provided in the audit summary checklist (Appendix B).

James Delaney of Covanta led the tour, which started at the trailers in the northeast corner of the construction site, and proceeded in a counter clockwise direction. The construction of the facility was well underway and reportedly on schedule. The site remained mostly barren of vegetation in areas of active construction with long-term stockpiled soils having been vegetated.

Weather conditions were sunny with calm wind. A description of the controlled entrances to the site for personnel and equipment were provided. Waste bins were identified near the site trailers and sub-contractor temporary storage area. Housekeeping across the site was discussed with the personnel. It was reported that construction personnel regularly conduct cleanups of waste and windblown debris.

The liquid fuels storage area was identified within a roofed enclosure. Signage at the entrance to the area was observed. Within the storage area a fuel tank and drum were both observed to have secondary containment. No staining of the soils from potential spillage was observed. The compressed gas containers were not observed within the liquid fuels storage area during this audit.

The northern and southern wildlife corridor appeared to be clear of construction activities. Additional roads had been paved and were observed to have dust suppression in progress. The southeast corner storm water management pond was in the process of being prepared for final grading.

Soil, erosion control and dust suppression measures appeared to continue to be implemented including watering down of dry areas, rock check dams and silt curtains in catch basins were observed. Environmental handling procedures, which included the use of secondary containment for fuel and oil storage were observed. These items were also observed at the previous audit.

The protective fencing and silt curtain around the Norway Spruce located along the eastern side of the site appeared to be repaired since the last site visit (see photo documentation Appendix D).

During the site walk though, general compliance with the approvals requirements was noted.

Areas to review and document identified at the previous audit in April, 2013 for review at the current audit included:

- *Exposed soils with little to no protective cover were present on site. As a result of ongoing site grading and early spring conditions, permanent cover placement was not in place at the time of this site visit. When grading is complete, cover placement will be initiated.*
 - *Site construction staff reported that excess stockpiled soils will be removed once municipal weight limits are removed from roads in May,*
 - *Appropriate cover materials, erosion and sediment control should be implemented on stockpiled and exposed soils where practical during grading and upon completion of grading,*
 - *Until final cover materials are in place, construction staff will need to ensure that mitigation measures are actively maintained to reduce erosion and dust generation at the site.*

Areas of exposed soils with little to no cover were identified in active construction areas. The area of long-term stockpiled soil was observed to be covered by vegetation. Erosion and dust control measures were observed to be implemented. Site grading was observed to be continuing in areas of active construction.

The walkthrough did not identify areas requiring improvement. We recommended that site staff continue to be diligent regarding dust suppression, erosion control, soils management and waste collection/waste management for debris and packaging stored at the site.

5.0 Personnel Interviews

Personnel interviews were conducted during the course of the audit, including the document review, site walkthrough and wrap up. Project personnel were asked for clarifications, further descriptions and explanations by the audit team during the document reviews and site walkthrough to permit identification and resolution of items as they were identified. As with the previous two audits the project team; including the owners' staff, owners' representative, constructor and contractor, appeared to continue to be working well together. Each team member appeared informed of the site activities and kept each other up to date on an ongoing basis.

The commencement of the audit included site construction staff providing an overview of construction activities since the previous audit and a description of current events. Since the previous audit, work was proceeding with the mechanical and electrical trades phase. The team reported that the project was generally on schedule and approximately 50% or greater complete.

Work reported by site construction staff included items such as:

- Additional road paving,
- Commencement of scale house and associated structure installation,
- Installation of the switching gear with hydro one,
- Commencement of the installation of the boiler, turbine and associated equipment, and,
- Final grading and completion of the storm water management system.

Site staff reported one spill occurrence on June 28, 2013, of less than one gallon of mineral oil. Site staff reviewed documentation of the spill, including the Ministry of Environment spills action centre report number (2340-994UZ8) with the audit team. Documentation relating to the spill response, cleanup, laboratory and consultant were reviewed. The consultant reported in an email dated July 19, 2013 that storm water could be discharged from the site.

Site construction staff reported a visit in response to a complaint from Ministry of Labour (MOL) Personnel on July 19 and a follow-up visit on July 22. Site staff showed the audit team the site visit documentation including follow-up. The areas identified by the MOL were shown to the audit team during the walkthrough. The MOL documentation indicated that no further action with respect to the visit was required.

At the end of the audit a wrap up discussion was held with the personnel attending the audit.

The interviews did not identify areas of non-compliance.

The audit was completed at 1:30 pm.

6.0 Summary and Recommendations

Section 16 of the Notice of Approval to Proceed with the Undertaking dated October 21, 2010, from the Minister of the Environment, mandates that third party audits be completed. This audit reports on conditions encountered during the third audit, following the erection of the building.

The audit comprised three parts; document review, site walkthrough, and interviews. The components of this audit were completed on September 6, 2013. Areas of non-compliance were not identified. Areas of improvement were not identified.

One recommendation was made: to maintain EFWAC meeting minutes on-site prior to issuance of the annual report.

In the opinion of the auditors, the project team continues to work well together in obtaining and maintaining compliance with approvals and authorizations of the Environmental Assessment and Certificate of Approval for the construction of this facility.

Appendix A
Figure 1 - Site Location



Lake Ontario

approx. scale (m)
0 500



Energy Centre Site Location Plan

Construction Phase Audit
Durham York Energy Centre
Clarington, Ontario, Canada

Figure
1
File: 795-108.00
created: BC 12/06/11
modified: BC 13/09/16
checked: JP 13/09/16

Appendix B
Audit Summary Checklist

Appendix B
Audit Summary Checklist

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
1	√	√	ESDM	the ESDM Report	version 1.0 dated March 2011	version 1.0 dated March 2011 (no change from previous audit)	No change.
2	√	√	Acoustic Assessment Report	the Acoustic Assessment Report;	rev. 1.0 dated March 2011	rev. 1.0 dated March 2011 (no change from previous audit)	No change.
3	√	√	Certificate of Approval & Notices of Amendment & Schedule "A" documents	The Owner shall ensure that a copy of this Certificate, in its entirety and including all its Notices of Amendment and the Supporting Documentation listed in Schedule "A" are retained at the Site at all times.	application dated March 2011, CofA 7306-8FDKNX - June 28, 2011	application dated March 2011, CofA 7306-8FDKNX - June 28, 2011 (no change from previous audit)	No change.
4	√	√	Emergency Contact Information - Names & Numbers	The Owner shall ensure that the names and telephone numbers of the persons to be contacted in the event of an emergency situation are kept up-to-date, and that these numbers are prominently displayed at the Site and at all times available to all staff and	observed posted in site trailer	sign on gate, posted in CPP trailer, rev. 11 dated March 2013 in binder	Same as previous.
5	√	√	Written Description of Site Activities	The Owner shall maintain an on-Site written or digital record of activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. As a minimum, the record shall include the following:	applies to operations - daily log kept by Covanta on construction activities	site activity log updated daily and kept in binders stored in CPP trailer	Same as previous.
6	√	√	Soil Testing records	all records produced during the Soil Testing;	plan submitted which is tied to ambient air monitoring - testing not initiated - approval not received	Plan approved by MOE dated March 15, 2013, no records produced as of yet	Same as previous. August 2013 testing undertaken. No report yet.
7	√	√	Groundwater and Surface Water Monitoring records	all records produced during the Groundwater and Surface Water Monitoring required by this Certificate;	Groundwater records observed - SW testing not commenced yet	Groundwater and surface water monitoring records in binders	Same as previous. July groundwater and surface water sampling.
8	√	√	Ambient Air Monitoring records	all records produced during the Ambient Air Monitoring required by this Certificate;	plan available dated May 8, 2012	Plan dated May 8, 2012 & Approval dated May 30, 2012	Same as previous. August 14, 2013 MOE letter re: equipment audit.
9	√	√	Air Emissions Plan	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.		Observed submissions and revised submissions dated up to February 11, 2013. Awaiting MOE approval	MOE approval letter dated April 9, 2013. Marked received by Region of Durham April 19, 2013.

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
10	√	√	Soil Testing Report	Within one (1) month of completion of each Soil Testing event, the Regions shall submit to the District Manager a Soil Testing Report, which includes the details on the sampling/testing procedures, the results of the testing and a comparison with the resu	plan awaiting MOE approval	see item 6	Testing started late August. Report not yet received.
11	√	√	Soil Testing Plan	This Plan be kept at the Site at all times and be available for inspection by a Provincial Officer upon request.	plan dated September 23, 2011	see item 6	See item 6.
12	√	√	Daily log book	The proponent shall retain, either on site or in another location approved by the District Manager, a copy of the daily log book and any associated documentation.	see item 5 - daily log kept on-site by Covanta	see item 5	See item 5.
13	X	X	Daily log book	The record of daily site inspections required to be maintained by Condition 14.3;	required during operations	(no change from previous audit)	(no change from previous audit)
14	X	X	Daily log book	A record of the daily inspections shall be kept in the daily log book required in Condition 15. The information below must be recorded in the daily log book by the person completing the inspection and includes the following information: (a) date of record and the name and signature of the person completing the report; (b) quantity and source of the incoming waste received at the site; (c) records of the estimated quantity of waste thermally treated in the boilers; (d) quantity of the unacceptable waste received at the site by the end of the approved waste receipt period and the type(s) of unacceptable waste received; (e) quantity and type of residual waste shipped from site, including any required outgoing residual waste characterization results.	required during operations	see item 5	See item 5.
15	√	√	Annual Compliance Report	The proponent shall retain either on site or in another location approved by the Director, a copy of each of the annual Compliance Reports and any associated documentation of compliance monitoring activities.	Annual Compliance Report dated October 31, 2011	Submitted November 1, 2012, approved by MOE November 30, 2012	Annual 2011 Compliance Report dated October 31, 2011. 2012 report submitted Nov. 1, 2012. Approved November 30.
16	√	√		Construction phase drainage will route stormwater from throughout the Site to a stormwater sedimentation pond and to the extent feasible, maintain existing drainage routes. Permanent SWM ponds may be constructed early to reduce need for sedimentation ponds.	Two ponds were observed, one in the SE corner, one in SW corner, out fall to CN swale, currently pump out ponds as needed	SE corner pond completed. Outfalls not connected yet. Manual pump out as required to CN swale.	In process of construction for permanent discharge. Visible in aerial photo (August 25).
17	√	√		Use of perimeter ditching and site grading as well as silt fencing around forested areas to isolate runoff.	rock check dams multiple barriers - carpeting after curtain	Some alignment changes to onsite ditches, rock check dams and silt curtain in place, site staff reported that additional seeding and erosion control to be put in place during growing season	Same as previous. Rock check dams in place in swales & ditching in place to channel surface run-off from the site towards established storm water ponds. Silt curtains in place with vegetation established along the perimeter of the site
18	√	√		Use of setback transition use areas and erosion control fencing along watercourses.	silt curtain along perimeter fencing; other erosion control measures observed in constructed drainage swales	silt curtain along most of perimeter fencing, removed in areas of high ground where surface flow is onto site	Same as previous ,and above (item 17).
19	√	√		ESC will be implemented during the construction phase to reduce potential soil loss and runoff velocities.	rock check dams in drainage swales; silt curtains and erosion prevention mats in place to maintain ESC	drainage feature along western side of the site includes rock check dams and has been realigned from previous audit	Same as previous, and above (item 17).

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20	√	√		During the construction phase, stormwater will be routed via conveyance swales and/or storm sewers draining catchbasins to a SWM pond in the southwest corner of the Site.	two ponds currently in use; connected by drainage swales, no catch basins	catch basins observed to have silt curtain barriers in place	Same as previous, and above (item 17).
21	√	√		The pond will discharge to the CN Rail swale and stormwater will subsequently be conveyed to Tooley Creek.	little to no discharge, ponds pumped as needed temporary piped discharge outfall is in place at the outlet of the west storm water management pond	stormwater management ponds pumped manually as needed	Same as previous.
22	√	√		In addition to the pond, lot level, and conveyance controls such as surface stabilization measures, sediment traps, and swales enhanced with rock check dams will also be employed.	most site exposed soils, rock check dams along north and west drainage courses	see items 17, 19 and 20	See items 17, 18, 19 and 20.
23	√	√		Grading plans will be designed to maintain existing drainage patterns which will ensure all captured stormwater will be routed through SWM features.	site grading in progress, storm water observed to be captured on site in two storm water management ponds	(no change from previous audit)	No change.
24	√	√		Dewatering and excavation pumping is expected in order to establish a sufficiently dry environment to construct the Facility foundations.	management of surface water accumulation observed in open excavations adjacent to exposed building foundation walls	no open excavations observed at the time of the audit	Same as previous.
25	√	√		A series of groundwater monitoring wells may be installed within the Site to assess the Facility's effects on both groundwater quantity and quality during construction to be determined at subsequent approvals stage.	wells completed above grade, good external condition, locked	MW4 top of pipe elevation reduced to accommodate site grading, external casings of wells appeared in good condition and locked	No changes observed to monitoring wells from previous site audit visit.
26	√	√		Topsoil and subsoil salvage and storage.	3 piles, recently seeded western pile - stored onsite with excess to be reused by region	temporary stockpiles of soils, contractor reports that stockpiled excess soils to be removed from site when spring weight restrictions come off roads on May 1.	Temporary stockpiles observed in previous audit have been removed. Other temporary stockpiles are observed in different locations to accommodate ongoing construction activities. Long term stockpile immediately west of the main building has now been vegetated.
27	√	√		Apply erosion and sedimentation control measures (also described in surface water).	see item 19	see items 17, 19, 20	See items 17, 18, 19 and 20.
28	X	X		Pile driving effects will be reduced through alternative technologies (e.g., vibratory pile driving), controls, and scheduling.	not using piles during construction, building construction using spread footings	(no change from previous audit)	(no change from previous audit)
29	√	√		Construction vehicle traffic is predicted to be acceptable against applicable criteria, but short-term (i.e., 1-hour) effects during peak demand are possible. These peaking issues will be reduced through scheduling and planning of vehicle trips.	- based on manpower resource impact to local roads assessed on a ongoing basis - 2 concrete trucks 2 support personnel vehicles and approximately 20 personal vehicles observed	Site staff continue to monitor daily vehicle traffic, no identified issues or concerns. Approximately 100 vehicles associated with the site at the time of the audit. A load restriction exemption was obtained for the north portion of Osborne Road. Truck traffic is routed on-site to the south of this point to reduce traffic impacts.	Same as previous.
30	√	√	Monitoring Program	A monitoring program and contingency plan will be implemented to address any issues that may arise during the construction and post-closure periods of the Facility.	construction monitoring undertaken by - Kenaidan - EHS contents R16.docx - Post-closure-n/a	Updated March 27, 2013	Superseded version marked VOID, removed from main document and kept in front cover of binder. Same plan as previous.

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
31	√	√		The Facility will be designed to current standards incorporating efficiencies and design enhancements that reduce sound emissions.	everything internal engineered design, acoustic RFP, EA appendix A of Technical requirements	Noise technical requirements section 4.4.14 Appendix 1 to project agreement	(no change from previous audit)
32	X	X		Where necessary, mitigation measures will be included to ensure applicable noise criteria are met at PORs as predicted.	relevant to operations	(no change from previous audit)	(no change from previous audit)
33	X	X		Mitigation measures may include the use of equipment control options such as enclosures, local or property-line barriers, mufflers and silencers, and acoustic baffles or insulation.	relevant to operations	(no change from previous audit)	(no change from previous audit)
34	√	√		Staging of construction activities.	phased construction plan supporting schedule & construction operations	Observed updated master project schedule. Covanta and CPP report ongoing adjustments to schedule based on progress and regular review of phased approach.	Same as previous. Regular updates on critical path activities.
35	√	√		Timely removal of construction debris.	none off-site yet, recycling in place, waste management plan - procedure c5.3.1/p4-> CofA received for waste service providers - removed as needed - source separated recyclables and waste	Waste management plan on-site, observed waste management during walkthrough. Routine site cleanup to pick up debris, recycling program.	Expanded waste management. Kenadian provided a waste diversion summary.
36	√	√	Monitoring Program	A monitoring program and contingency plan will be implemented to address any issues that may arise during the construction of the Facility.	see item 30 refer to commitments	See item 30, construction monitoring plan, updated: March 27, 2013	(no change from previous audit)
37	√	√		Investment in architectural enhancements to the Facility.	see host community agreement - \$9 M - report to joint committee	documented in joint report to Council dated June 6, 2012	(no change from previous audit)
38	√	√	Wildlife Protocols	Protective protocols to avoid killing or harming wildlife during Project activities.	species at risk : milk snake - Golder Tech memo Nov. 16, 2011 - educating for habitat and steps - nesting birds - erosion control mat is designed not to entangle milk snakes	Training program with wildlife program as identified in previous audit is ongoing, logs observed.	Recent documentation of site observations August 30, 2013.
39	√	√	Wildlife Protocols	Wildlife corridor along the entire east-west length of the Facility's southern property line may be established to enhance wildlife movement.	corridor along south naturally vegetated and clear of construction activities	fenced corridors observed to be clear of construction activities	(no change from previous audit)
40	√	√		Native tree and shrub species will be planted and existing species allowed to grow without disturbance providing additional habitat.	Landscape plans L - L1/L2 Henry Kortekeas & Associates protected tree - reseeded of topsoil - new trees along south prop line	Landscape plan design change to southwest pond to protect norway spruce and sugar maple. Tree preservation plan L-TP1	In progress of initial implementation.
41	√	√	Pre-construction Bird Survey	Undertake a pre-construction survey to assess bird nesting activity prior to clearing and grubbing.	Golder - Nov 16, 2011- Completed October 21, 2011 Covanta pre - construction survey & log	(no change from previous audit)	(no change from previous audit)
42	√	√		Dust control during construction will be accomplished through a number of physical and operational methods such as construction exits, timely revegetation, watering, and staging of work.	Kenaidan - Procedure C5.3.4 Air Quality - Dust separate mud/rock rds, speed control - water trucks, turnover soil, increase moisture -raining during visit - ongoing discussion day to day, shutdown for dryness as needed	Rev.002 dated March 27, 2013	Observed wet roads. Site specific plan March 26, 2013 rev. 11.
43	√	√		Deeply buried archaeological resources could still exist and standard conditions regarding discovery of human remains and/or other cultural heritage values will apply.	site orientation program - site specific health and safety Environmental Plan - C5.3.21 - presentation wording not complete will be updated - Call Ministry of Culture, have phone # - updated plan received on June 7, 2012	Rev.002 dated March 27, 2013	(no change from previous audit)

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
44	√	√	Clarington Master Drainage Plan 2011	Road/pavement improvements to the South Service Road and Osborne Road to accommodate construction vehicles.	new resurface Osborne Rd - part of host community agreement master drainage plan overview plan Dwg 8 - staging plan/stage 2, 3 2 of 3 and 3 of 3 - overview provided	Clarington Energy Business Park, HDR drawing dated January, 2011	Observed AECOM and HDR drawings. Reported out for contract approval.
45	√	√	Committee Documentation	Formation of a Thermal Treatment Facility Site Liaison Committee (SLC) for the construction period.	condition 8 - part of annual compliance report	2012 annual compliance report shows meeting minutes for meetings 4, 5 and 6 for Energy From Waste Advisory Committee (EFWAC)	Same as previous audit visit. Missing minutes for meeting 6, which are to be provided in annual report.
46	√	√	Complaints Protocol	Development and implementation of a community complaints system for construction.	EAAB file EA - 08 - 02 2011.01.31/06.20 in place monthly complaint log - July 13, 2011 Ministry acceptance Amended 11/06/20 log	Monthly report to consolidate questions and complaints	Monthly reports through to June (issued July 26).
47	√	√		Employment of controlled entrances and exits at the construction site to minimize the offsite tracking of mud.	observed - gated - separate rock/mud road vehicles	Two entrances with security. Paved partial onsite roads to separate onsite and offsite traffic	Observations during site walk. 2 entrances.
48	√	√		Temporary and permanent grassing in disturbed areas.	sediment and erosion control ref: temporary seeding of stockpiles - no permanent grassing at time of audit	site staff identify that seeding of temporary stockpiles is scheduled for when weather permits	see item 26. vegetation cover in place on long term stockpiled soils; other areas are under active construction.
49	√	√		Dust control during dry periods.	see earlier comments - raining during visit not observed, procedures in place	measures to remove accumulated mud and dust from roads were observed, dust control and management policy in place with daily and weekly cleaning of on-site roadways, plus off-site roadways when needed	(no change from previous audit)
50	√	√		Possible implementation of an idling protocol as required.	procedure C5.3.4 - see section 2 part of EHS plan by Courtice Power Partners	plan dated July, 2011 R1	(no change from previous audit)
51	√	√	Maintenance Program	Adherence to an equipment maintenance program.	operations in project agreement for further development annual service plan section 36.8 of project agreement	Facility manager hired. Contract between Regions and Covanta	Chief Engineer hired (August 2013) Maintenance Supervisor (to be hired in September) ahead of operations.
52	√	√	Results of Ambient Air Monitoring	Ambient air quality monitoring for particulate matter will be undertaken to monitor the effectiveness of the mitigation measures.	plan submitted for approval - not approved yet, no results as intended for operations to initiate 12 months before receipt of waste operations	See item 8, monitoring locations approved	See item 8. MOE August 14, 2013
53	√	√	Environmental Training to Site Workers	Environmental protection awareness, spill prevention planning and contingency training will be implemented for all employees as necessary and appropriate.	- Courtice Power Partners EHS - site orientation level 1 orientation spill mgt C5.3.16 - S.F.5.2.4 site safety orientation check list	Rev. 11, March 26, 2013, site specific safety plan with environmental awareness and compliance training protocols	Rev. 11/March 26, 2013. (no change).
54	√	√	EA Compliance Monitoring Program	The Regions will prepare and submit to the Director of the EAAB of the Ontario MOE an EA Compliance Monitoring Program.	submitted, on project website October 2011 - see item 15	see item 15, 2012 report submitted	November 1, 2012 (same as previous).
55	√	√	ESDM, Acoustic Report, Annual Report, 3rd party audit	The Owner shall keep at the Site the following reports required by this Certificate: (a) the ESDM report; (b) the acoustic assessment report; (c) the annual report; and (d) the third party audit	observed documents a, b and c. Check for third party audit at next audit	See items 1, 2, 15. June 2012 audit observed.	ESDM/Acoustic reports observed Observed April 2013 report.
56	X	X	Updates to CofA	Any design optimization or modification that is inconsistent with the conceptual design set out in the Supporting Documentation in Schedule "A" shall be clearly identified, along with an explanation of the reasons for the change and submitted to the Director for approval.	no changes requested to date	(no change from previous audit)	(no change from previous audit)

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
57	X	X	Updates to CofA	If a change to the conceptual design is submitted to the Director for approval, no construction of the Site shall commence prior to the Director approving, in writing, the final conceptual design of the Site.	N/A as per item 56	(no change from previous audit)	(no change from previous audit)
58	√	√	CoA	The Owner shall ensure that a copy of this Certificate, in its entirety and including all its Notices of Amendment and the Supporting Documentation listed in Schedule "A" are retained at the Site at all times.	see item 3	see items 3 and 55	see items 3 and 55
59	√	√		The Owner shall ensure that the Site is fenced in and that all entrances are secured by lockable gates to restrict access only to authorized personnel when the Site is not open.	chain link with barbed wire on top and locked/lockable gates	lockable controlled entrances, security trailer with sign in process and controlled access for both vehicles and pedestrians	Same as previous.
60	√	√	Ambient Air Monitoring and Reporting Plan	The Regions shall develop and implement the Ambient Air Monitoring and Reporting Plan, in accordance with the requirements set out in the EA Approval and as determined to be acceptable by the Regional Director.	see item 8	See item 8, monitoring locations approved	Same as previous.
61	√	√	Soil Testing Plan	Within one hundred and twenty (120) days from the date of this Certificate, the Regions shall undertake the soil testing in accordance with the Soil Testing Plan required by this Certificate.	awaiting approval - see items 6, 9, 11	see items 6, 10, 11	August 22 sampling event. No report available yet. See items 6, 10, 11.
62	√	√	GW and SW Monitoring Plan	The Regions shall develop and implement the Groundwater and Surface Water Monitoring Plan, in accordance with the requirements set out in the EA Approval and as determined to be acceptable to the Regional Director.	see item, 7	see item 7	See item 7.
63	√	√	Results of GW / SW monitoring	The Regions shall report the results of the Groundwater and Surface Water Monitoring program to the Regional Director and to the Director in accordance with the schedule set out in the EA Approval and in accordance with the requirements of Condition 14.	see item 7	see item 7	See item 7.
64	√	√	Groundwater and Surface Water Monitoring Plan	The Regions shall post the Groundwater and Surface Water Monitoring Plan and the results of the Groundwater and Surface Water Monitoring program on the Owner's web site for the Facility in accordance with the requirements of the EA Approval and Condition 15.	see item 7	see item 7	See item 7.
65	√	√	Odour Management and Mitigation Plan	The Owner shall prepare and implement an Odour Management and Mitigation Plan in accordance with the requirements set out in the EA Approval and as determined to be acceptable to the Regional Director.	submitted/awaiting approval May 4, 2012 (joint regions) - submitted to MOE	Clairifications July 30, 2012 and submitted to MOE. Approved by the MOE Aug 21, 2012.	(no change from previous audit)
66	√	√		The Owner shall provide visual screening for the Site in accordance with the documentation included in the attached Schedule "A".	host community agreement - truck laneway screening along south - not yet constructed	Amended proposal to municipality to implement barrier with coniferous trees (vegetated screen).	(no change from previous audit)

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
67	√	√	Emergency Contact Information - Names & Numbers	The Owner shall ensure that the names and telephone numbers of the persons to be contacted in the event of an emergency situation are kept up-to-date, and that these numbers are prominently displayed at the Site and at all times available to all staff and emergency response personnel.	see item 4	see item 4	See item 4.
68	√	√	Soil Testing Plan	Within ninety (90) days from the date of this Certificate, the Regions shall prepare and submit to the District Manager for concurrence, a Soil Testing Plan to monitor the impact of the Site operations at the locations where the ambient air monitoring is proposed by the Owner in accordance with the requirements set out in the EA Approval.	see items 6, 10, 11, 61	see items 6, 10, 11, 61	See items 6, 10, 11, 61
69	√	√	Soil Testing Plan	This Plan be kept at the Site at all times and be available for inspection by a Provincial Officer upon request.	see items 6, 10, 11, 61	see items 6, 10, 11, 61	See items 6, 10, 11, 61
70	√	√	Soil Testing Records	all records produced during the Soil Testing;	not available awaiting plan approval	see item 6	Awaiting results for August 22 sampling.
71	√	√	Groundwater and Surface Water Monitoring records	all records produced during the Groundwater and Surface Water Monitoring required by this Certificate;	see item 7	see item 7	See item 7.
72	√	√	Air Monitoring Records	all records produced during the Ambient Air Monitoring required by this Certificate;	see item 8	see item 8	See item 8.
73	√	√		The Owner shall keep at the Site the following reports required by this Certificate: (a) the ESDM report; (b) the acoustic assessment report; (c) the annual report; and (d) the third party audit	see item 55. Review at next audit.	see item 55	Same as previous. Observed audit 1 plus addendum, as well as audit 2
74	√	√	ESDM	the ESDM Report	see item 1	see item 1 (no change from previous audit)	See item 1 (no change from previous audit)
75	√	√	Acoustic Assessment Report	the Acoustic Assessment Report;	see item 2	see item 2 (no change from previous audit)	See item 2 (no change from previous audit)
76	√	√	Annual Compliance Report	Annual Report	not applicable for 1 st audit	see item 15, 2012 report submitted	(no change from previous audit)
77	√	√	3rd Party Audit	Third Party Audit	not applicable for 1 st audit	see item 55, June 2012 audit report on file	Observed audit 1 plus addendum, as well as audit 2

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
78	√	√	Soil Testing Results	Within one (1) month of completion of each Soil Testing event, the Regions shall submit to the District Manager a Soil Testing Report, which includes the details on the sampling/testing procedures, the results of the testing and a comparison with the results obtained during the previous Soil Testing.	see item 10	see items 6 and 10	See items 6 and 10
79	X	X	Current Site Activity for Public Review	The Owner shall, at all times, maintain documentation that describes the current operations of the Facility. The Owner shall post the documentation at the website for the undertaking and during regular business hours, the Owner shall make the following documents available for inspection at the Site by any interested member of the public, upon submission to the Ministry for review: (a) a current ESDM report that demonstrates compliance with the performance limits for the facility regarding all compounds of concern; (b) a current acoustic assessment report that demonstrates compliance with the performance limits for the facility regarding noise emissions; (c) the most recent annual report; (d) the most current third party audit report; (e) odour management and mitigation plan, prepared in accordance with the requirements of the EA approval; (f) noise monitoring and reporting plan, prepared in accordance with the requirements of the EA approval; and (g) groundwater and surface water monitoring and reporting plan, prepared in the accordance with the requirements of the EA approval.	required during operations	(no change from previous audit)	(no change from previous audit)
80	X		ESDM	a current ESDM Report that demonstrates compliance with the Performance Limits for the Facility regarding all Compounds of Concern;	applicable during operations	(no change from previous audit)	(no change from previous audit)
81	√	√	Acoustic Assessment Report	a current Acoustic Assessment Report that demonstrates compliance with the Performance Limits for the Facility regarding noise emissions;	observed on project website	see item 2 (no change from previous audit)	See item 2 (no change from previous audit)
82	√	√	Annual Report	the most recent Annual Report;	observed on project website	see item 15 (no change from previous audit)	See item 15 (no change from previous audit)
83	√	√	Odour Management and Mitigation Plan	Odour Management and Mitigation Plan, prepared in accordance with the requirements of the EA Approval;	observed on project website, see item 65	observed on project website, see item 65	Observed on project website, see item 65
84	√	√	Noise monitoring plan	Noise Monitoring and Reporting Plan, prepared in accordance with the requirements of the EA Approval; and	observed on project website	observed on project website	observed on project website
85	√	√	GW and SW Monitoring Plan	Groundwater and Surface Water Monitoring and Reporting Plan, prepared in accordance with the requirements of the EA Approval.	observed on project website, see items 7 & 62.	observed on project website, see items 7 & 62.	Observed on project website. See items 7 & 62.

Auditor Checklist			Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013	Auditor Comments September 6, 2013
Item	Current Audit (Observed / Reviewed)	Previous Audit (Observed / Reviewed)					
86	√	√	Advisory Committee Documentation	The Regions shall establish an Advisory Committee in accordance with the requirements set out in the EA Approval.	see item 45	See 45, In 2012 annual compliance report shows meeting minutes for meetings 4, 5 and 6 for Energy From Waste Advisory Committee (EFWAC)	meeting 6 (October 24, 2013) agenda observed, minutes to be included in 2013 report as finalised at meeting 7 (February 12, 2013)
87	√	√	NOPC to MOL	Notice of Project Commencement filed with MOL	filed January 19, 2012 - posted by Coutice Power Partners	March 19, 2013 Ministry of Labour inspection. No actionable items reported by site staff	Ministry of Labour onsite July 19 to respond to complaint. Follow up on July 22. Project staff identified items noted in Ministry letter during site walkthrough. No further action indicated.
88	√	√	HASP	Health and Safety Plan, including spills and upset conditions	Courtice Power Partners Environmental, Health & Safety EHS - posted by Courtice Power Partners	same as previous audit, revisions observed	Courtice Power Partners Environmental, Health and Safety Manual R16. March 21, 2012 and updates.
89	√	√	Inspection Reports	Inspection Reports (municipal/provincial/federal)	1 site visit by MOE as part of regularly scheduled meeting, update mtgs - inspected by Durham Region Safety Consultant	Bi-monthly meetings at site with MOE, no actionable items reported by site staff	Same as previous. Last bi-monthly meeting on August 15, 2013. No concerns reported.
90	√		MOE Letter Accepting Adjustmetn of Construction Audit #3 to September 6, 2013	Consent to change date of Audit #3	-	-	MOE letter dated August 12, 2013.

Appendix C
Audit Sign in Sheet

2013.09.06 / 795.00

EFW AUDIT #3

<u>NAME</u>	<u>COMPANY</u>	<u>EMAIL / PHONE</u>
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Appendix D
Site Walkthrough Photos



Photo 1: Panorama view from north to east across site from southwest corner



Photo 2: Panorama view from southwest to north across site from the southeast corner



Photo 3: Panorama view from south to northwest in the southwest corner



Photo 4: Panorama view from west to northeast along the north of the site



Photo 5: View of sub-contractor storage area



Photo 6: View of typical storage container



Photo 7: View of entrance to liquid fuels area



Photo 8: Looking inside liquid fuels storage area



Photo 9: Petroleum storage container



Photo 10: Looking west along the north of the site showing paved road, construction materials and equipment



Photo 11: Looking northwest showing vegetated stockpiled soils



Photo 12: Looking north along west property line showing rockcheck dam



Photo 13: Looking southwest showing west storm water management pond in the foreground



Photo 14: View north along west property line showing fence and silt curtain condition



Photo 15: View of monitoring well condition in southwest corner



Photo 16: Looking east along south property line showing initiation of access road paving and fence re-alignment



Photo 17: Looking northeast at EFW building



Photo 18: Looking southeast at east storm water management pond



Photo 19: Looking west along south property line showing original fence, re-aligned fence and temporarily stockpiled soils



Photo 20: Looking northeast across east storm water management pond



Photo 21: Looking south across east storm water management pond



Photo 22: Looking southeast along the property interior showing drainage ditch with rock check dam



Photo 23: looking south at the spruce tree showing fencing and silt curtain



Photo 24: looking southwest at the spruce tree showing fencing and silt curtain



Photo 25: Catch basin in parking lot with silt curtain barrier



Photo 26: Entrance sign to site



Photo 27: Signs on exterior of site with contact and health and safety information



Photo 28: Southeast corner entrance that had been regraded showing silt curtain



Photo 29: Showing stone on silt curtain at regraded southeast corner entrance

Appendix E
Documents Available on the Project Website

Appendix E
Documents Available on the Project Website

Item #	Confirmed	DOCUMENT REQUIRED	REFERENCE DOCUMENT	SPECIFIC CONDITION/SECTION	DETAILED CONDITION/SECTION	COMMENTS	Web Link	Web Link - to specific PDF
Web 1	✓	Ambient Air Monitoring and Reporting Plan & Reports	EA	11.9	The proponent shall post the Ambient Air Monitoring and Reporting Plan and the results of the ambient air monitoring program on the proponent's web site for the undertaking upon submission of the plan or results of the program to the ministry.	Also required by CoFA Condition 7. (4) (c).	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/ambientair/DY_AQ_MonitoringPlan_Feb10_2012.pdf
W 2	✓	Ambient Air Monitoring and Reporting Plan & Reports	CofA	7. (4) (c)	The Regions shall post the Ambient Air Monitoring and Reporting Plan and the results of the Ambient Air Monitoring program on the Owner's web site for the Facility in accordance with the requirements of the EA Approval and Condition 15.	Also required by EA Condition 11.9		
W 3	✓	Complaint Protocol	EA	7.4.c	Information on the Complaint Protocol required by Condition 6 of this Notice of Approval.	Complaint Protocol is also referenced in EA Conditions 6.2 and 6.3.		
W 4	✓	Complaint Protocol	EA	6.2	The Complaint Protocol shall be provided to the advisory committee for review prior to submission to the Director.	Required to be posted based on EA Condition 7.4.c, but otherwise does not specifically state that the plan must be posted the the website. Also referenced in EA Condition 6.3.	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/complaint/DurhamYorkEFWComplaintProtocol.pdf
W 5	✓	Complaint Protocol	EA	6.3	The proponent shall submit the Complaint Protocol to the Director within one year from the date of approval or a minimum of 60 days prior to the start of construction, whichever is earlier.	Required to be posted based on EA Condition 7.4.c, but otherwise does not specifically state that the plan must be posted the the website. Also referenced in EA Condition 6.2.		
W 6	✓	Compliance Monitoring Program	EA	4.1	The proponent shall prepare and submit to the Director a Compliance Monitoring Program outlining how it will comply with conditions in the Notice of Approval and other commitments made in the environmental assessment.	Required to be posted based on EA Condition 7.4, but otherwise does not specifically state that the plan must be posted the the website	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/compliance_monitoring/2011.09.23_DYEC_DraftComplianceMonitoringProgram.pdf
W 7	✓	Compliance Reports	EA	5.4	The proponent shall submit annual Compliance Reports until all conditions in this Notice of Approval and the commitments in the environmental assessment are satisfied.	Required to be posted based on EA Condition 7.4, but otherwise does not specifically state that the plan must be posted the the website. Compliance reports are also referenced in EA Condition 8.2.d.	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/AnnualComplianceReport/2011.10.31_DYEC_2011ComplianceMonitoringReport.pdf
W 8	✓	Compliance Reports	EA	8.2.d	Preparing an annual report about the advisory committee's activities to be submitted as part of the Compliance Reports required by Condition 5 of this Notice of Approval.	Required to be posted based on EA Condition 7.4, but otherwise does not specifically state that the plan must be posted the the website. Compliance reports are also referenced in EA Condition 5.4.		
W 9	✓	Groundwater and Surface Water Monitoring Plan	CofA	16. (1) (g)	Groundwater and Surface Water Monitoring and Reporting Plan, prepared in accordance with the requirements of the EA Approval.	Also required by CoFA Condition 7. (14) (c) and EA Condition 20.1.		
W 10	✓	Groundwater and Surface Water Monitoring Plan & Reports	EA	20.10.	Prior to the start of construction, the proponent shall identify any areas where the undertaking may affect groundwater or surface water. For those areas, the proponent shall prepare and implement, in consultation with the ministry's Central Region Office and to the satisfaction of the Regional Director, a Groundwater and Surface Water Monitoring Plan.	Also required by CoFA Conditions 7. (14) (c) and 16. (1) (g).	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/groundwater/2011.09.15_DYECGroundwaterandSurfaceWaterMP.pdf
W 11	✓	Groundwater and Surface Water Monitoring Plan & Reports	CofA	7. (14) (c)	The Regions shall post the Groundwater and Surface Water Monitoring Plan and the results of the Groundwater and Surface Water Monitoring program on the Owner's web site for the Facility in accordance with the requirements of the EA Approval and Condition 15.	Also required by CoFA Condition 16. (1) (g) and EA Condition 20.1.		
W 12	✓	Multiple	EA	7.4	The proponent shall give notice of and provide information about the undertaking to interested members of the public and Aboriginal communities through an internet web site and by other means. Such information shall include:	This condition requires posting of multiple documents (no specific documents listed as part of this condition).	http://durhamyorkwaste.ca/project/project_doc.htm	
W 13	✓	Multiple	EA	7.4.a	Activities that are part of the undertaking, including monitoring activities;	This condition requires posting of multiple document (no specific documents listed as part of this condition).	http://durhamyorkwaste.ca/project/project_doc.htm	
W 14	✓	Multiple	EA	7.4.b	Reports and records related to the undertaking that are required to be submitted under this Notice of Approval or under any other ministry approvals that apply to the undertaking; and	This condition requires posting of multiple document (no specific documents listed as part of this condition).	http://durhamyorkwaste.ca/project/project_doc.htm	
W 15	✓	Multiple	CofA	16. (1)	The Owner shall, at all times, maintain documentation that describes the current operations of the Facility. The Owner shall post the documentation at the website for the undertaking and during regular business hours, the Owner shall make the following documents available for inspection at the Site by any interested member of the public upon submission to the Ministry for review:	This condition does not specifically state which documents shall be posted to website, but interpretation suggests the documents outlined in CoFA Conditions 16. (1) (a)-(g). Note: EA Conditions 16. (1) (a)-(c) are not applicable to the construction phase.	http://durhamyorkwaste.ca/project/project_doc.htm	
W 16	✓	Noise Monitoring and Reporting Plan	EA	19.4	The proponent shall post the Noise Monitoring and Reporting Plan and on the proponent's web site for the undertaking following submission of the plan to the Director.	Also required by CoFA Condition 16. (1) (f)	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/noise/2011.09.15_DYECNoiseMP.pdf
W 17	✓	Noise Monitoring and Reporting Plan	CofA	16. (1) (f)	Noise Monitoring and Reporting Plan, prepared in accordance with the requirements of the EA Approval; and	Also required by EA Condition 19.4		
W 18	✓	Odour Management and Mitigation Plan	EA	18.2	The proponent shall submit the Odour Management and Mitigation Plan to the Regional Director a minimum of six months prior to the start of construction or at such other time as agreed to in writing by the Regional Director.	Required to be posted based on EA Condition 7.4, but otherwise does not specifically state that the plan must be posted the the website. Also required by CoFA Condition 16. (1) (e).	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/odour/2011.08.31_DYECOdourMgmtMitigationPlan_Aug_2011.pdf
W 19	✓	Odour Management and Mitigation Plan	CofA	16. (1) (e)	Odour Management and Mitigation Plan, prepared in accordance with the requirements of the EA Approval;	Also required by EA Condition 18.2		
W 20	✓	Terms of Reference for the Advisory Committee (EFWAC)	EA	8.11	The proponent shall submit the advisory committee's Terms of Reference to the Director and Regional Director.	Required to be posted based on EA Condition 7.4, but otherwise does not specifically state that the plan must be posted the the website	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/EFWWMAC/EFWWMACTermsOfReference.pdf
W 21	✓	Waste Diversion Program Monitoring Plan & Annual Reports	EA	10.5	The proponent shall post the Waste Diversion Program Monitoring Plan and the annual reports required on the proponent's web site for the undertaking.	Waste Diversion Monitoring Plan	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/waste_diversion/2011.10.21_MOE_DurhamRegionWasteDiversionSubmission.pdf
W 22	✓	Waste Diversion Program Monitoring Plan & Annual Reports	EA	10.5	The proponent shall post the Waste Diversion Program Monitoring Plan and the annual reports required on the proponent's web site for the undertaking.	Durham Region Annual Report 2011	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/waste_diversion/2012.11.01_Durham_WMS2011AnnualReport.pdf
						Durham Region Annual Report 2010	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/waste_diversion/2011.10.21_DurhamRegionWasteManagementAnnualReport2010.pdf
W 23	✓	Waste Diversion Program Monitoring Plan & Annual Reports	EA	10.5	The proponent shall post the Waste Diversion Program Monitoring Plan and the annual reports required on the proponent's web site for the undertaking.	York Region Annual Report 2011	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/waste_diversion/2012.11.01_REVISIED_York_WMS2011AnnualReport.pdf
						York Region Annual Report 2010	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/waste_diversion/2011.10.21_YorkRegion2010WasteDiversionReport_PAGE.pdf