



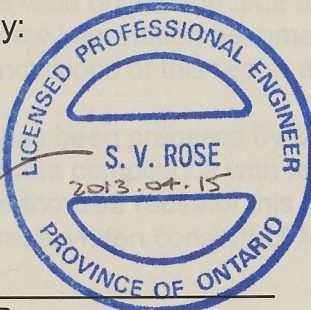
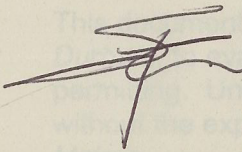
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April, 2013 – Audit Durham York Energy Centre

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

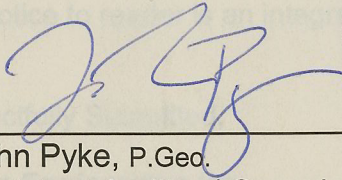
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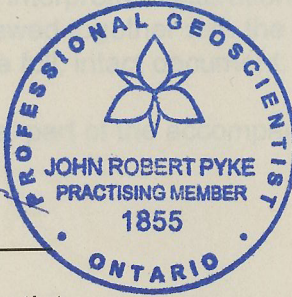
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April 15, 2013

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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 April 5, 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.

This document has been prepared by *Malroz* for the sole use of *The Regional Municipality of Durham*, to evaluate compliance with respect to requirements set forth in regulations and permitting. Unauthorized reuse of this document for any other purpose, or by third parties, without the express written consent of *Malroz*, shall be at such party's sole risk without liability to *Malroz*.

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

Durham and York Regions developed independent long-term Waste Management Strategy Plans to effectively address future residential waste management demands from their jurisdictions. Limited landfill capacity in Ontario – combined with the general public's growing opposition to landfills – has increased the desire to develop alternatives to traditional waste disposal methods in an environmentally safe and sustainable manner.

Durham and York Regions partnered in 2005 to undertake an environmental study investigating alternative methods to manage their future residential waste. The study addressed the social, economic, and environmental concerns of residents through an Environmental Assessment (EA) process mandated under the Ontario Environmental Assessment Act. Based on the evaluation of environmental, social and economic considerations, the study identified a mass burn incinerator as the most environmentally sustainable disposal option for residual municipal solid waste in the Regions.

The MOE approved construction of a mass burn incinerator in Clarington in 2010 following the completion of the EA. The facility 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).

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 four items identified in the June, 2012 audit which were noted as areas of improvement prior to the next audit.

This audit report covers the second audit site visit which was conducted on April 5, 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 April 5, 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 & York Regions), 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 each representative introduced them self and provided their name, employer, project related responsibility, and background. 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 when requested by the audit team and show relevant supporting documentation.

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, which we understand has been corrected prior to issuing this report:

- The project Site Specific Environmental, Health & Safety Plan had undergone a number of revisions subsequent to the previous audit. Documentation was observed in the relevant binder. The most recent revision (March 27, 2013) was

in the binder but had not yet replaced the superceded section. We recommended that the sections be replaced as they are updated.

The area of improvement has been identified, and will be brought forward to the next audit.

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 C).

James Delaney of Covanta led the tour, which started at the trailers in the northeast corner of the construction site, and proceeded in a clockwise direction. The construction of the facility was underway, with site grading and implementation of erosion control initiated. The site remained barren of most vegetation during the ongoing construction work in and around the facility structures on-site.

The audit walkthrough commenced in the northeast corner of the site at the Covanta trailer and proceeded in a clockwise direction. Weather conditions were overcast and windy. A description of the controlled entrances to the site for personnel and equipment were provided. A waste bin near the site entrance and security trailer was identified to have a sign for non-construction waste which was in poor condition. It was recommended that the sign be replaced. Site personnel agreed to this signage repair. Housekeeping across the site was discussed with the personnel. It was reported that construction personnel regularly conduct Friday cleanups of waste and windblown debris.

The protective fencing and silt curtain around the Norway Spruce located along the eastern side of the site appeared to be degraded during the visit. Site staff reported that they would rectify the situation. Photo documentation of the corrected protective fencing and silt curtain were provided by site staff on Tuesday April 9, 2013 (attached).

Completion of the storm water management pond in the southeast corner was observed during the walkthrough. As well, the grade of the site in the vicinity of this pond had been altered since the previous audit. In order to accommodate these grade changes, the south end of the eastern perimeter fence was adjusted, and the top elevation of monitoring well MW104 was reduced.

The storm water management pond in the southwest corner of the site appeared to be in continued use. Drainage by a surface swale into the southwest pond was reportedly realigned to facilitate construction activities and the alignment of the paved road on-site. Rock check dams and erosion control measures were observed to be in place in the realigned swale.

In the northern portion of the site, sub-contract trades maintained their trailers and storage areas. The liquid fuels storage area was identified to be 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. A small (bbq sized) compressed gas tank was identified at the entrance of the area, though signage identified that compressed gas storage was not allowed. Site staff removed the tank and photo documentation was provided on April 12, 2013 (attached).

Several measures to control erosion and soil movement were observed during the site walk:

- separate graveled / paved entrances, exits and roads were used by vehicles that leave the construction site rather than sharing the same un-graveled / un-surfaced routes as vehicles that remain at the site (to minimize off-site tracking of mud),
- use of reverse grading (where possible) to direct surface flow inwards from the site perimeter,
- catch basins onsite and offsite are protected with silt curtain covers to limit the inflow of silt, mud, and debris,
- storm water management ponds, rock check dams and silt curtains were in place to control erosion and sediment transport due to surface water flow across the site.

Site construction staff further reported that they regularly clean the onsite road and offsite roads of mud and dust that may accumulate. In addition to erosion control, protocols continue to be implemented to protect species of concern, including daily site

checks, and use of erosion control features that are protective of milk snakes. Environmental handling procedures, which included the use of secondary containment for fuel and oil storage were observed.

During the site walk though, general compliance with the approvals requirements was noted. Areas to review and document at the next audit were identified:

- 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.

The site walkthrough identified the following observations regarding areas requiring improvement which were previously noted during the June, 2012, audit visit.

- Previously observed temporary hazardous materials enclosure now included appropriate signage and was contained in a more suitable area.
- Fencing and silt curtain had been moved in the southeast corner of the site since the last audit. The fencing had been replaced. The silt curtain had not been replaced as the site grading was inward towards the site and towards the southeast storm water management pond.
- The storm water pond in the southeast corner was reported as generally completed but not yet connected to outfalls.
- Small stockpiles of soil were identified across the site. Site staff identified that they were temporary and excess soils would be removed from the site when road weight restriction limits are removed in May. Stockpiled soils maintained onsite will be managed in accordance with the site specific profile.

The walkthrough did identify areas requiring improvement (see top of page). These items were noted and discussed with construction personnel during the site walkthrough. The above items were identified as being part of the planned phased construction program. Other than poor condition to the barrier fencing around the Norway Spruce tree onsite, the site walkthrough did not identify areas of non-compliance for this stage of the phased construction program. Site staff have since provided photo-documentation of the correction to this barrier fencing which is included in this report.

5.0 Personnel Interviews

Personnel interviews were conducted during the course of the morning document review exercise, during the afternoon site walk through, and at the wrap-up discussion in the Covanta trailer at the end of the site audit visit. 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. 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 interview spanned the duration of the audit. At the start of the audit, site construction staff provided an overview of construction activities since the previous audit and a description of current events. Since the previous audit, civil work proceeded to structural work and now was moving to a mechanical trades phase. The team reported that the project was generally on schedule.

Storm water outfall structures were reported and observed to be in place, however not in use at this time. Pump outs from the two storm water management ponds are completed manually, based on available space in each pond and anticipated precipitation storage requirements. Water quality is visually monitored and reported to a third-party constructor-retained consultant for evaluation.

Site staff reported that small spills at the site (less than 25 litres) have occurred. All spills are reported to the MOE, even those below the required reporting threshold. One spill of 100 litres of hydraulic oil occurred on September 25, 2012. This spill was also reported to the MOE Spills Action Centre and subsequently remediated. Site staff identified that the spill was contained and the contractor excavated and removed impacted soils for offsite disposal.

Some of the on-site roadways have been paved to reduce dust generation, mud tracking and to assist with runoff control. The constructor has a plan in place to sweep onsite and offsite paved roads to minimize the amount of dust generation and soil carried from runoff into the storm water management system.

Site construction personnel identified that they were recently inspected by the Ministry of Labour and that no areas of non-compliance were identified. No other regulatory inspections were identified to the auditors. The MOE continues to attend bi-monthly review meetings.

At the end of the audit a wrap up discussion was held with the personnel attending the audit. A summary of audit findings and recommendations for improvement was discussed including:

- Improve signage on the waste bin near the site entrance,
- rehabilitate the barrier fencing around the Norway Spruce located on the east side of the work site,
- continue to manage fugitive dust and maintain dust control measures on-site, and,
- remove temporary soil stockpiles from the site once load restrictions have been removed from Osbourne Road.

The interviews did not identify any areas of non compliance.

The audit was completed at 3:15 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 second audit, following completion of foundations.

The audit comprised three parts; document review, site walkthrough, and interviews. The components of this audit were completed on April 5, 2013. One area of non-compliance was observed, which has since been corrected by site staff with photo-documentation submitted. Several areas for improvement were noted:

Areas of non-compliance or improvement addressed prior to audit report issue:

- The encroachment of protective fencing and silt curtain to the Norway Spruce,
 - On April 8, 2013, photo verification was received documenting that the fencing and silt curtain had been restored.
- The liquid fuels storage area contained a compressed gas tank.
 - On April 12, 2013, photo verification was provided identifying that the tank had been removed. Site personnel identified that they would reinforce the proper storage of materials at the site in future tailgate safety meetings.

Areas of improvement to be observed at next audit:

- The project Site Specific Environmental, Health & Safety Plan had undergone a number of revisions subsequent to the last audit. Documentation was observed in the relevant binder. The most recent revision (March 27, 2013) was in the

binder but had not yet replaced the superceded section. We recommended that the sections be replaced as they are updated.

- 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.
 - Interim measures should be undertaken to minimize dust generation and soil erosion / sediment transport until final cover materials are in place at the site.

In the opinion of the auditors, the project team was working well to obtain and maintain compliance with all approvals and authorizations of the Environmental Assessment and Certificate of Approval for the construction of this facility.

Appendix A
Figure 1 - Site Location



approx. scale (m)
0 500



Energy Centre Site Location Plan

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

Figure

1

File: 795-106.00
created: BC 12/06/11
modified: AP 13/04/12
checked: JP 13/04/12

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
Item	Observed / Reviewed				
1	√	ESDM	the ESDM Report	version 1.0 dated March 2011	version 1.0 dated March 2011 (no change from previous audit)
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)
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)
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
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
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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
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
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
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
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
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
13	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)

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
14	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; (f) destination and/or receiving site(s) for the residual waste.	required during operations	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
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.
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
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
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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
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
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
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)
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
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
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.
27	√		Apply erosion and sedimentation control measures (also described in surface water).	see item 19	see items 17, 19, 20
28	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)

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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. Approximatley 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.
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 underatken by - Kenaidan - EHS contents R16.docx - Post-closure-n/a	Updated March 27, 2013
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
32	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)
33	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)
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.
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.
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
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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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 wildelife program as identified in previous audit is ongoing, logs observed.
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
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
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)
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
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
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
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)
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
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
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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
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
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
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
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
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
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.
56	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)
57	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)

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
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
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
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
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
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
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
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.

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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).
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
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
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
70	√	Soil Testing Records	all records produced during the Soil Testing;	not available awaiting plan approval	see item 6
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
72	√	Air Monitoring Records	all records produced during the Ambient Air Monitoring required by this Certificate;	see item 8	see item 8

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
74	√	ESDM	the ESDM Report	see item 1	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)
76	√	Annual Compliance Report	Annual Report	not applicable for 1 st audit	see item 15, 2012 report submitted
77	√	3rd Party Audit	Third Party Audit	not applicable for 1 st audit	see item 55, June 2012 audit report on file
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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
79	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)
80		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)
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)
82	√	Annual Report	the most recent Annual Report;	observed on project website	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

Auditor Checklist		Documentation Required	Summary of Requirement	Auditor Comments June 14, 2012	Auditor Comments April 5, 2013
Item	Observed / Reviewed				
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
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.
86	√	Action 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)
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
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
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

Appendix C
Audit Sign in Sheet

2013.04.05

795.00

EFW GUDIT. #2 VISIT.

<u>NAME</u>	<u>COMPANY</u>	<u>EMAIL / PHONE</u>
STEVE ROSE	MALROZ	rose@malroz.com. 613-548-3446
John Ryke	Malroz	pyke@malroz.com 613-548-3446
Lauren Schipper	York Region	lauren.schipper@york.ca 905-806-0221
GREG BORCHUK	DURHAM	greg.borchuk@durham.ca 905 668 7711 x 3728
Mike Singler	HDR Engrg Inc.	donald.singler@hdrinc.com
Lindsay Walker	Region of Durham	lyndsay.waller@durham.ca
Derek Beharry	Kenaidan Contracting	dbeharry@kenaidan.com
JESSE HOUSE	COURTICE POWER PART	Jhouse@kenaidan.com
JAMES DELANEY	COVANTA ENERGY	JDELANEY@COVANTAENERGY.COM
SITE WALK + FOLLOWING.		
SCOTT BRAZEAU	CPP CPP	Sbrazeau@kenaidan.com

Appendix D
Site Walkthrough Photos



Photo 1: Looking west from inside inner security site access gate



Photo 2: Looking south from inside inner security site access gate



Photo 3: Looking north in onsite parking to lay down area



Photo 4: Site entrance sign



Photo 5: View of controlled site access gate and inner security gate



Photo 6: Looking south (showing temporary soil stock piles from parking area) and catch-basin with silt curtain protection



Photo 7: Looking southeast showing temporary construction facility



Photo 8: Looking southeast showing Norway Spruce



Photo 9: Norway Spruce enclosure during audit



Photo 10: : Norway Spruce enclosure as reported by Region of Durham staff on 13/04/09



Photo 11: Looking south showing temporary soil stockpiles



Photo 12: Looking west showing part of paved road on-site



Photo 13: Looking northwest showing compressed gas storage



Photo 14: Looking southeast at southeast storm water management pond



Photo 15: Looking south at east side of perimeter fencing at the southeast corner showing silt curtain installed



Photo 16: Looking west at east side of perimeter fencing at the southeast corner showing silt curtain installed



Photo 17: Looking southwest showing monitoring wells perimeter fence with silt curtain and sugar maple across fence



Photo 18: Looking northeast from southeast corner of site



Photo 19: Looking east showing erosion control and sedimentation measures in west drainage ditch



Photo 20: Looking south showing erosion control measures in west drainage ditch



Photo 21: Showing monitoring well in northwest corner of site



Photo 22: Looking southeast from northwest corner of site



Photo 23: Fuel dispensing equipment north of building.



Photo 24: Liquid fuels storage facility enclosure containing compressed fuel tank



Photo 25: Signage on liquid fuels enclosure identifying no compressed gas storage



Photo 26: Liquid fuels tank with secondary containment



Photo 27: Liquid fuels tank with secondary containment



Photo 28: Liquid fuels storage area showing removed compressed fuel tank as reported by Region of Durham staff on 13/04/12

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/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	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/DY_AQ_MonitoringPlan_Feb10_2012.pdf
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.	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/DurhamYorkEFCWComplaintProtocol.pdf
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/DurhamYorkEFCWComplaintProtocol.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 website. Also referenced in EA Condition 6.2	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/DurhamYorkEFCWComplaintProtocol.pdf
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/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 website. Compliance reports are also referenced in EA Condition 8.2.d	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/AnnualComplianceReport2011.10.31_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 website. Compliance reports are also referenced in EA Condition 5.4	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/AnnualComplianceReport2011.10.31_DYEC_2011ComplianceMonitoringReport.pdf
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.	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/09152011/2011.09.15_DYECGroundwaterandSurfaceWaterMP.pdf
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/09152011/2011.09.15_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.	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/09152011/2011.09.15_DYECGroundwaterandSurfaceWaterMP.pdf
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 documents (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 documents (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 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/09152011/2011.09.15_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	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/09152011/2011.09.15_DYECNoiseMP.pdf
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 website. Also required by CoFA Condition 16. (1) (e)	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/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	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/2011.08.31_DYECodourMgmtMitigationPlan_Aug.2011.pdf
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/EFWMACTermsOfReference.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/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 2010	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/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 2010	http://durhamyorkwaste.ca/project/project_doc.htm	http://durhamyorkwaste.ca/pdfs/project/2011.10.21_YorkRegion2010WasteDiversionReport_PAGE.pdf