You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a 7.2 hectare Waste Disposal Site (transfer and processing) consisting of:

I. Disco Road Organics Processing Facility with three (3) separate pre-processing lines having a maximum processing capacity of 90,000 tonnes per year of Source Separated Organic Waste (SSO) and including the following:

- one (1) fully enclosed building consisting of:
  - tipping area, including two (2) receiving bays, where the incoming SSO is unloaded;
  - three (3) hydropulper tanks to convert the incoming SSO into digestible organic pulp;
  - one (1) grit removal system to remove grit and other fine contaminants from the organic pulp;
  - three (3) centrifuges to separate solids from liquids in the effluent stream discharged from the two (2) Anaerobic Digesters;
  - three (3) hydraulic presses to process light fraction, three (3) heavy fraction classifiers and two (2) residue presses to further process light fraction, heavy fraction and grit;
  - one (1) ventilation system that maintains negative pressure in the DROPF Building by drawing air from the areas including but not limited to the receiving area including the tipping floor and the waste storage area, the three (3) hydropulpers, the main feed conveyor, the grit removal system, the residue management area, and the digester solids management area that includes the three (3) centrifuges and distribution conveyors, and directs the odorous air to the Biofilter;

- one (1) ventilation system that collects odorous air from the headspaces of the Suspension Buffer Tank, the Process Water Tank the Sequencing Batch Reactor Buffer Tank, the two (2) Sequencing Batch Reactor Tanks and the Process Water Buffer Tank and directs the odorous air to the Biofilter;

- two (2) dual-fired boilers, fired with either the biogas, natural gas or both;
- one (1) natural gas fired hot water heater serving the processing area of the DROPF Building;
- one (1) natural gas fired hot water heater serving the office area of the DROPF Building;

one (1) enclosed, 6 (six)-cell, down-flow Biofilter with a capacity to treat 75,000 cubic metres of odorous air per hour, equipped with a packed-tower humidifier system, filled with engineered inorganic media for odour and particulate matter removal from the incoming air and exhausting into the atmosphere through a stack;

one (1) outdoor tank farm containing the following:

- one (1) Suspension Buffer Tank to temporarily store the SSO pulp prior to transfer to the Anaerobic Digester Tanks;

- two (2) fixed roof, completely mixed Anaerobic Digester Tanks to anaerobically digest the SSO pulp transferred from the Suspension Buffer Tank;

- one (1) Process Water Tank to temporarily store the digested liquid from the two (2) Anaerobic Digesters;

- one (1) Sequencing Batch Reactor Buffer Tank to temporarily store centrate from the three (3) centrifuges dewatering the Digestate, prior to transfer to the Sequencing Batch Reactor Tanks;

- two (2) Sequencing Batch Reactor Tanks to treat centrate transferred from the Sequencing Batch Reactor Buffer Tank; and

- one (1) Process Water Buffer Tank to temporarily store treated effluent from two (2) Sequencing Batch Reactor Tanks prior to discharge to the sanitary sewer;

- one (1) enclosed flare with a maximum biogas burning capacity of 19.96 cubic metres per minute, equipped with a pilot system, to burn biogas originating from the anaerobic digestion of the SSO, discharging into the atmosphere through a stack;

- one (1) landfill gas passive collection system, to collect landfill gas from the subsoil in the vicinity of the DROPF, including six (6) turbines discharging through a pipe header above adjacent roof;

II. Disco Road Transfer Station having a maximum transfer capacity of 200,000 tonnes per year of municipal solid waste (MSW), a maximum of 35,000 tonnes per year of single-stream recyclable materials (SSRM), 100 tonnes per year of waste electrical and electronic equipment (WEEE), 320 tonnes per year of municipal hazardous and special waste (MHSW), 25,000 tonnes per year of leaf and yard waste (L & Y Waste) and on a temporary or an emergency basis 20,000 tonnes per year of the SSO, and a spill clean-up waste generated off-Site by City of Toronto and including the following:

one (1) one fully enclosed transfer building consisting of:

- MSW, SSRM and SSO tipping floor and the transfer trailer hauling lanes;
- two (2) indoor roll-off boxes to temporarily store metals diverted from the MSW;
- six (6) indoor roll-off boxes to temporarily store MSW spilled during the loading of the transfer trailers;

- WEEE and MHSW Depot encompassing the following:
  - one (1) indoor tank to bulk and temporarily store waste motor oil, exhausting into the DRTS Building;
  - one (1) indoor tank to bulk and temporarily store waste ethylene glycol, exhausting into the DRTS Building;
  - one (1) storage area for the fully packed and ready for transfer lab-packs and drums containing the MHSW;
  - one (1) storage area for the partially packed segregated categories of waste lab-packs and drums containing the MHSW;
  - one (1) storage area for the temporary storage of the WEEE in Gaylord bins on skids;
  - one (1) storage area for waste window-mounted air conditioning units;
  - one (1) storage area for a spill clean-up waste;

  associated air pollution control equipment and their exhaust systems listed in Schedule "C" of the Approval (Air/Noise);

  one (1) outdoor covered cage to temporarily store waste compressed gas and gas tanks and waste batteries;

  one (1) outdoor, underground, fiberglass tank to temporarily store waste oil exhausting into the atmosphere;

  one (1) outdoor L & Y Waste storage pad for the receipt, temporary storage and transfer of the L & Y Waste;

  one (1) outdoor storage to temporary store the Rejected Waste limited to the Radioactive Waste;

  - two (2) outdoor roll-off boxes for temporary storage of the MSW from the public collected in the public drop off area;

III. one (1) outdoor compost storage bunker for the receipt and transfer of compost;

IV. ancillary facilities including, but not limited to the scale house, radiation detection system, front-end loader(s), backhoe(s), five (5) compactors inside the DRTS Building in the hauling lanes to load the transfer trailers, the active landfill gas system and the leachate collection system; and

V. one (1) stormwater management pond and associated facilities;

which includes the use of the Site only for the following categories of waste:

  - solid non-hazardous municipal waste;
- leaf and yard waste;
- source separated organic waste;
- waste electrical and electronic equipment;
- municipal hazardous and special waste; and
- single stream recyclable materials;

all limited to the wastes listed in Condition 2.;

For the purpose of this environmental compliance approval, the following definitions apply:

"Approval" means this Environmental Compliance Approval and any attached to it Schedules to it, including the application and supporting documentation listed in the attached Schedule "A";

"Biofilter" means the biofilter system to abate emissions to the atmosphere originating from the DROPF Building and storage/processing tanks and as approved in the Approval (Air/Noise);

"Approval (Air/Noise)" means the Environmental Compliance Approval issued for the Site for the activities mentioned in subsection 9 (1) of the EPA;

"DROPF" means Disco Road Organics Processing Facility consisting of the processing building, the tank farm, the biofilter and the flare, the boiler and the heater approved in this Approval and in the Approval (Air/Noise);

"DROPF Building" means the Disco Organics Processing Facility processing building where the approved Source Separated Organic Waste is received and processed prior to transfer to the outdoor Suspension Buffer Tank and where the Digestate, the Residual Waste and the Rejected Waste are temporarily stored and loaded into vehicles for transport from the Site to an approved waste disposal site for further processing or final disposal;

"DRTS" means Disco Road Transfer Station consisting of the transfer building and the associated air pollution control equipment and their exhaust systems, the outdoor storage for waste compressed gas and gas tanks and batteries, the outdoor storage for the L & Y waste and the outdoor radiation storage approved in this Approval and in the Approval (Air/Noise);

"DRTS Building" means Disco Road Transfer Station processing building where the approved MSW, SSRM, MHSW, WEEE and SSO are received and transferred from the Site to an approved waste disposal for further processing or final disposal;

"Digestate" means the SSO that has been processed in the anaerobic digesters and is destined for further processing or disposal at an approved waste disposal site;

"Director" means any Ministry employee appointed in writing by the Minister pursuant to Part II.1 of the EPA;

"District Manager" means the District Manager of the Toronto District Office of the Ministry;

"EPA" means the Environmental Protection Act, R.S.O. 1990, c. E.19, as amended;

"Equipment" means equipment or processes associated with the handling of the approved wastes described in this Approval and in the supporting documentation referred to herein and any other equipment or processes handling wastes and reagents;

"Ministry" means the Ontario Ministry of the Environment and Climate Change;

"MHSW" means the municipal hazardous and special waste collected by the Owner at the MHSW Depot located at the Site, from residential generators;

"MSW" means municipal solid waste limited to waste remaining after the diversion programs which as a minimum require removal of the SSRM, the SSO, the WEEE, the MHSW and the L & Y Waste from the waste stream;

"Municipal Hazardous Waste" means the municipal hazardous waste as defined in the Ontario Regulation 542/06, made under the Waste Diversion Act;

"Municipal Special Waste" means the municipal special waste as defined in the Ontario Regulation 542/06, made under the Waste Diversion Act;

"NMA" means the Nutrient Management Act, 2002, S.O. 2002, c. 4, as amended;

"L & Y Waste" means the leaf and yard waste as defined in the Ontario Regulation 101/94, as amended, made under the EPA;

"OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;

"Owner" means the City of Toronto that is responsible for the establishment and operation of the Site being approved by this Approval, any contractors that work on behalf of the Owner and includes any successors and assigns;

"PA" means the Pesticides Act, R.S.O. 1990, c.P. 11, as amended;

"Professional Engineer" means a Professional Engineer as defined within the Professional Engineers Act, R.S.O. 1990, c. P.28, as amended;

"Provincial Officer" means any person designated in writing by the Minister of the Environment as a provincial officer pursuant to Section 5 of the OWRA or Section 5 of the EPA or Section 17 of the PA or Section 4 of the NMA or Section 8 of the SDWA;

"Radioactive waste" means the radioactive waste as defined in Reg. 347 from residential sources only;

"Reg. 347" means Regulation 347, R.R.O. 1990, General - Waste Management, made under the EPA, as amended;

"Rejected Waste" means the waste which is not approved for receipt at the Site. Rejected Waste includes the municipal waste which cannot be transferred at the DRTS or processed at the DROPF. Rejected Waste includes the Radioactive Waste;

"Residual Waste" means the waste resulting from the processing of the incoming Waste at the Site and which requires final disposal. Residual Waste includes non-marketable grit, but does not include the Rejected Waste or the Digestate;
"SDWA" means the Safe Drinking Water Act, 2002, S.O. 2002, c. 32, as amended;

"Site" means the entire waste disposal site, referred to as Disco Waste Management Facility, located at 120 and Part of 150 Disco Road in the City of Toronto and as shown in the supporting documentation listed in the attached Schedule "A";

"Small Commercial Generator" means small scale generators encompassing an enterprise or activity involving the exchange of goods or services, including the following:
(a) a hotel, motel, hostel or similar accommodation;
(b) an office building
(c) in respect of the classification of occupancies in Table 3.1.2.1. of Division B of Ontario Regulation 350/06 (Building Code) made under the Building Code Act, 1992, facilities that fall within:

(i) Group D, business and personal services occupancies, or
(ii) Group E, mercantile occupancies

"Spill" has the same meaning as set out in the EPA;

"SSO" means the source separated organic waste which consists of the organic waste suitable for anaerobic digestion which has been separated at its source of origin by the generator of the waste and including the bags used by the generator to encase the organic waste at the source of generation;

"SSRM" means source separated single stream blue box waste that includes but is not limited to waste in one or more of the categories set out in Schedule 1: Part I entitled "Basic Blue Box Waste" and Part II entitled Supplementary Blue Box Waste" of Ontario Regulation 101/94 – Recycling and Composting of Municipal Waste, made under the EPA;

"Start-up Date" means the date on which the SSO is received at the DROPF following the Substantial Performance acceptance of commissioning operations at the DROPF by the Owner;

"Substantial Performance" has the same meaning as “substantial performance” in the Construction Lien Act, R.S.O. 1990, C.30;

"Substantiated Complaint" means a complaint received either by the Owner or the District Manager that has been confirmed by staff of the Ministry and the cause of which is attributed to the Owner’s activities at the Site;

"Waste" means all waste approved for receipt at the Site;

"Waste Diversion Act" means the Waste Diversion Act 2002, S.O. 2002, c. 6, as amended;

"WEEE" means the waste electrical and electronic equipment consisting of the devices listed in Schedules 1 through 7 of the Ontario Regulation 393/04, Waste Electrical and Electronic Equipment, made under the Waste Diversion Act;

"White Goods Containing Refrigerants" means the white goods which contain, or may contain refrigerants;

"Trained Personnel" means one or more Site personnel trained in accordance with the requirements of Condition 8;
You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL

Compliance

(1) The Owner shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

(2) Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

Build in Accordance

(3) (a) Except as otherwise provided for in this Approval, the Site shall be designed, developed, built, operated, maintained and monitored in accordance with the application for this Approval, dated October 19, 2010 and the supporting documentation listed in the attached Schedule "A".

(b) (i) Any design optimization or modification that is inconsistent with the design set out in the supporting documentation in the attached Schedule "A" shall be clearly identified, along with an explanation of the reasons for the change and submitted to the Director for approval.

(ii) 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.

As-built Drawings

(4) (a) Unless otherwise required by the District Manager, within ninety (90) days from the Start-up Date, a set of as-built drawings showing the DROPF and bearing the stamp of a Professional Engineer, shall be prepared and retained at the Site for the operational life of the Site.

(b) The as-built drawings shall be made available to Ministry staff upon request.

Interpretation

(5) Where there is a conflict between a provision of any document, including the application referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

(6) Where there is a conflict between the applications and a provision in any documents listed in Schedule "A", the applications shall take precedence, unless it is clear that the purpose of the document was to amend the applications and that the Ministry approved the amendment.

(7) Where there is a conflict between any two documents listed in the attached Schedule "A", other than the applications, the document bearing the most recent date shall take precedence.
(8) The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

Other Legal Obligations

(9) The issuance of, and compliance with the conditions of this Approval does not:

(a) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or

(b) limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner to furnish any further information related to compliance with this Approval.

Adverse Effects

(10) The Site shall be constructed, operated and maintained in a manner which ensures the health and safety of all persons and prevents adverse effects on the natural environment or on any persons.

(11) The Owner shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the approved operations at the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

(12) Despite the Owner or any other person fulfilling any obligations imposed by this Approval, the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or emission that caused the adverse effect to the natural environment or impairment of water quality.

(13) If at any time odours, pests, litter, dust, noise or other such negative effects are generated at this Site and cause an adverse effect, the Owner shall take immediate appropriate remedial action(s) that may be necessary to alleviate the adverse effect, including suspension of all waste management activities if necessary.

Change of Ownership

(14) The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any changes:

(a) the ownership of the Site;
(b) the operator of the Site;
(c) the address of the Owner;
(d) the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, as amended, shall be included in the notification;
(e) the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

(15) No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance. In the event of any change in ownership of the Site, other
than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.

**Inspections by the Ministry**

(16) No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA of any place to which this Approval relates, and without limiting the foregoing:

(a) to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
(b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
(c) to inspect the Site, related equipment and appurtenances;
(d) to inspect the practices, procedures, or operations required by the conditions of this Approval;
(e) to conduct interviews with staff, contractors, agents and assignees of the Owner; and
(f) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

**Information**

(17) Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval, manuals, plans, records, data, procedures and supporting documentation shall be provided to the Ministry, in a timely manner, upon request.

(18) The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:

(a) an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or

(b) acceptance by the Ministry of the information’s completeness or accuracy.

(19) The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices of Amendment and the supporting documentation listed in the attached Schedule "A", are retained at the Site at all times.

(20) All records and monitoring data required by the Conditions of this Approval must be kept at the Site, available for review by a Provincial Officer, for a minimum two (2) year period.

(21) The Owner shall ensure that all communications/correspondence made pursuant to this Approval includes reference to the Approval Number A280303.

(22) Certificate of Requirement:

(a) Pursuant to Section 197 of the EPA, no person having an interest in the Site shall deal in any way with the Site without first giving a copy of this Approval to each person acquiring an interest in
the Site as a result of the dealing.

(b) (i) Within sixty (60) calendar days of the date of this Approval, the Owner shall submit to the Director for the Director’s signature two (2) copies of a completed Certificate of Requirement containing a registerable description of the property that the Site is on, in accordance with Form 4 of Regulation 688 under Land Registration Reform Act, R.R.O. 1990 c. L.4, as amended.

(ii) Section (8) of Form 4, above, shall be completed in accordance with the wording in Schedule “B” of this Approval.

(iii) Within ten (10) calendar days of receiving the Certificate of Requirement signed by the Director, the Owner shall register the Certificate of Requirement in the appropriate Land Registry Office on title to the Site and submit to the Director immediately following registration the duplicate registered copy.

(iv) Within ten (10) calendar days of receiving the Certificate of Requirement signed by the Director, the Owner shall submit a copy of the Certificate of Requirement to the District Manager. A photocopy is acceptable.

2. SERVICE AREA, APPROVED WASTE TYPES, RATES and STORAGE

Service Area

(1) This Site is approved to accept the Waste generated within the Province of Ontario.

Approved Waste Types

(2) The Site is limited to receive the following Waste categories:

(a) MSW, limited to residential (domestic) waste and waste from Small Commercial Generators;

(b) SSRM from residential (domestic) sources and from Small Commercial Generators;

(c) L & Y Waste as defined in this Approval, from residential (domestic) sources and from Small Commercial Generators;

(d) SSO from residential (domestic) sources and from Small Commercial Generators limited to the following waste types:

   (i) food wastes: fruit, vegetable and general table scraps, meat and fish products, dairy products, egg shells, confectionery products, sauces, bones, pet food, fat, bread and grains, rice, pasta, coffee grounds, filters;

   (ii) paper fibres: soiled paper towels, tissues, paper plates, soiled paper food packaging items such as boxboard, cardboard, newspaper, and other packaging materials;

   (iii) miscellaneous: houseplants and yard wastes and wood shavings and litter or bedding; and
(iv) soiled diapers and sanitary products and pet wastes;

(e) Municipal Hazardous Waste as defined in this Approval from residential sources and limited to wastes with the following waste classes: 112, 121, 122, 145, 146, 147, 148, 211, 212, 213, 221, 242, 252, 261, 263, 264, 269, 312 and 331;

(f) Municipal Special Waste as defined in this Approval from residential (domestic) sources;

(g) WEEE as defined in this Approval from residential (domestic) sources; and

(h) White Goods Containing Refrigerants as defined in this Approval, except for the window-mounted air conditioning units are not approved for acceptance at the MHSW Depot.

(3) Except as approved in this Approval, the Site shall not receive subject waste as defined under Reg. 347. Any incidental subject waste received at the Site shall be handled as the Rejected Waste and in accordance with the requirements set out in this Approval.

Approved Waste Rates:

(4) Waste Receipt Rates:

(a) The maximum daily amount of Waste that is approved to be accepted at the Site shall not exceed 1,500 tonnes per day.

(b) The Owner is only approved to receive Waste in quantities that are not to exceed:

(i) a maximum of 200,000 tonnes per year of the MSW;
(ii) a maximum of 35,000 tonnes per year of the SSRM;
(iii) a maximum of 100 tonnes per year of the WEEE;
(iv) a maximum of 320 tonnes per year of the MHSW;
(v) a maximum of 90,000 tonnes per year of the SSO; and
(vi) a maximum of 25,000 tonnes per year of the L & Y Waste.

Approved (Solid) Waste Storage Amounts:

(5) The maximum amounts of solid Waste that are approved to be stored at the Site at any one time shall not exceed the following:

at the DRTS:

(a) a maximum of 1,755 tonnes of the MSW and the SSRM temporarily stored on the tipping floor within the DRTS Building and in the transfer trailers in the hauling lanes within the confines of the DRTS Building or on a temporary basis, in the pre-loaded trailers outdoors on the paved parking area set out in the supporting documents listed in the attached Schedule "A";

(b) a maximum of ten (10) Gaylord boxes on skids, or 3 tonnes, of the WEEE temporarily stored within the one (1) designated indoor storage area, having approximate dimensions of 15 metres by 15 metres; (c) a maximum of 100 waste compressed gas and tanks, or 2.5 tonnes, and a
maximum of 100 batteries, or 1.8 tonnes, temporarily stored within the designated outdoor storage cage, covered and equipped with the necessary spill containment system;

(d) a maximum of ten (10) drums of the Rejected Waste limited to Radioactive Waste temporarily stored in its designated storage area referred to as The Breezeway; (e) one (1) outdoor roll-off box having a maximum capacity of 31 cubic metres (40 cubic yards) for temporary storage of the MSW from the public in the public drop off area;

(f) one (1) outdoor roll-off box having a maximum capacity of 15 cubic metres (20 cubic yards) for temporary storage of the MSW from the public in the public drop off area;

(g) six (6) indoor roll-off boxes for temporary storage of the Waste spilled during loading of the transport trailers;

(h) up-to two (2) bins, each having a maximum capacity of 31 cubic metres (40 cubic yards) for temporary storage of scrap metal removed from the Waste;

(i) a maximum of 1,820 tonnes of the L & Y Waste temporarily stored on the triangular outdoor storage pad, having approximate dimensions of 100 metres by 44 metres or on a temporary basis, in the pre-loaded trailers outdoors on the paved parking area set out in the supporting documents listed in the attached Schedule "A";

(j) a maximum of 47 tonnes of compost temporarily stored on the outdoor storage pad, having approximate dimensions of 4.5 metres by 7.5 metres;

at the DROPF:

(k) a maximum of 987 tonnes the SSO temporarily stored on the tipping floor within the confines of the DROPF Building;

(l) a maximum of one (1) self-dumping bin containing the Rejected Waste other than the Radioactive Waste, temporarily stored within the confines of the DROPF Building;

(m) a maximum of 150 tonnes of the Residual Waste limited to waste resulting from processing of the SSO shall be temporarily stored in up-to three (3) transfer trailers within the confines of the DROPF Building. Should the departure of the Residual Waste trailer be delayed by the receipt restrictions at the receiving site, the Residual Waste trailers may be temporarily parked in the receiving area of the DROPF Building;

(n) A maximum of 200 tonnes of the dewatered Digestate shall be temporarily stored in up-to four (4) transfer trailers within the confines of the DROPF Building. Should the departure of the Digestate trailer be delayed by the receipt restrictions at the receiving site, the Digestate trailers may be temporarily parked in the receiving area of the DROPF Building;

Approved (Liquid) Waste Storage Amounts:

(6) The maximum amounts of liquid Waste that are approved to be stored at the Site at any one time shall not exceed the following:
at the DRTS:

(a) A maximum of ninety (90) drums and lab-packs of the Municipal Hazardous Waste shall be temporarily stored within the confines of the DRTS Building.

(b) A maximum of 1.4 cubic metres of the Municipal Special Waste limited to the waste motor oil from residential sources shall be temporarily stored in a storage tank located within the confines of the DRTS Building.

(c) A maximum of 0.6 cubic metre of the Municipal Special Waste limited to the waste ethylene glycol waste oil from residential sources shall be temporarily stored in a storage tank located within the confines of the DRTS Building.

(d) A maximum of 2.2 cubic metres of waste oil generated at the DRTS shall be bulked and temporarily stored in an outdoor, underground fiberglass storage tank.

(e) A maximum of fifteen (15) drums of Spill clean-up waste generated off-Site by City of Toronto may be temporarily stored within the confines of the DRTS Building.

at the DROPF:

(f) A maximum of 2,200 cubic metres of the SSO pulp shall be stored in one (1) outdoor Suspension Buffer Tank located in the DROPF tank farm.

(g) A maximum of 10,600 cubic metres of the SSO undergoing anaerobic digestion shall be contained in two (2) identical fixed roof, mixed anaerobic digester tanks located in the DROPF tank farm.

Approved Waste Indoor Storage Facility:

(7) (a) The Owner shall ensure that the liquid level in the waste oil storage tanks located within the DRTS is regularly monitored to ensure that the liquid waste inflow into the tanks does not cause an overflow.

(b) The Owner shall ensure that all storage/processing tanks located within the DROPF are equipped with a liquid level monitoring device designed to provide an auditory alarm when the high level setpoint is reached. The Owner shall monitor and control the liquid waste levels in the said storage/processing tanks to ensure that the liquid waste inflow into the tanks does not cause an overflow.

(8) The Owner shall ensure that the drums, including drums of Spill clean-up waste generated off-Site by City of Toronto, and lab-packs containing the MHSW are located within the spill containment areas designed in accordance with the requirements in the Ministry's document entitled "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007, as amended.

Approved Waste Outdoor Storage Facility:

(9) The Owner shall ensure that the DROPF outdoor storage/processing tanks are located within the spill containment area designed in accordance with the supporting documents listed in the attached Schedule "A".
(10) (a) No outdoor storage of waste, except as set out in Conditions 2.(5) and (6) is approved under this Approval.

(b) No storage of waste in vehicles, except as set out in Condition 2.(5) is approved under this Approval.

Approved Waste Storage Duration:

(11) (a) (i) The SSO received at the DROPF shall be processed within ninety six (96) hours of receipt.

(ii) The Owner shall schedule processing of the SSO in a way that ensures that the oldest SSO is processed first.

(b) (i) For the duration of the quarantine imposed by the Canadian Food and Inspection Agency restricting movement of Asian Long Horned Beetle-infected wood from the Regulated Area, the L & Y Waste accepted at the Site shall be removed from the Site within the time frame proposed in Item #17 of the attached Schedule "A".

(ii) Following the lifting of the quarantine noted in Condition 2.(11)(b)(i), above, the L & Y Waste received at the Site shall be transferred from the Site within forty eight (48) hours from its receipt at the Site.

(iii) Following the lifting of the quarantine noted in Condition 2.(11)(b)(i), above, during peak periods (March through May, September through November and during the Christmas holiday season), the L & Y Waste may be stored on its outdoor storage pad for a maximum of seven (7) days from its receipt at the Site.

(iv) Following the lifting of the quarantine noted in Condition 2.(11)(b)(i), above, any extension to the maximum storage duration approved in Conditions 2.(11)(b)(ii) and (iii) may be undertaken with a written concurrence from the District Manager.

(c) (i) The dewatered Digestate and the Residual Waste generated in the DROPF shall be transferred from the Site to an approved waste disposal site as soon as their transfer trailers are filled to their holding capacity under normal operations, as set out in the supporting document #21 in the attached Schedule "A".

(ii) Should the departure of the Residual Waste trailer or the Digestate trailer be delayed by the receipt restrictions at the receiving site, the trailers temporarily parked in the receiving area and in the Residual Waste and Digestate bays of the DROPF Building shall be removed from the Site within forty eight (48) hours of completed loading, except for statutory holidays when a storage duration up-to ninety six (96) hours is permitted.

(d) (i) The SSRM and the MSW received at the DRTS shall be transferred from the Site within forty eight (48) hours of their receipt at the Site, except for statutory holidays or during operational upsets, when a storage period of up-to ninety six (96) hours may be permitted.
(ii) The Owner may store the SSRM and the MSW on the DRTS Building tipping floor beyond the time periods specified in Condition 2.(11)(d)(i) only with the written concurrence of the District Manager.

(e) The MHSW received at the Site shall be immediately segregated in a safe and appropriate manner and removed from the Site, within ninety (90) days from its receipt, for disposal at a location which has been approved to receive subject waste.

(f) The Spill clean-up waste generated off-Site by City of Toronto shall be removed from the Site within the time frame set out in the supporting documentation listed in the attached Schedule "A", but no later than fourteen (14) days from its receipt.

(g) The Rejected Waste limited to the Radioactive shall be transferred from the Site within the time frame set out in the supporting documentation listed in the attached Schedule "A", but no later than one (1) year from its receipt at the Site.

(h) Should the waste management activities be suspended at the DROPF, on a one time basis for each such suspension, the Owner may remove the unprocessed SSO from the DROPF and transfer it in a covered container, on a priority basis, to the DRTS and have it removed from the DRTS within forty eight (48) hours of its receipt at the DROPF, except for statutory holidays or during operational upsets, when a storage period of up-to ninety six (96) hours may be permitted.

(i) Should the waste management activities be suspended at the DROPF, after the initial removal of the SSO from the DROPF, the Owner may receive and transfer the SSO from the DRTS within forty eight (48) hours of its receipt at the Site, except for statutory holidays or during operational upsets, when a storage period of up-to ninety six (96) hours may be permitted.

(12) The Rejected Waste and the Residual Waste shall be stored in clearly designated loading/unloading areas of the DRTS and the DROPF and shall be effectively segregated from all incoming Waste.

(13) In the event that Waste cannot be processed/transferred at the Site and the Site is at its approved storage capacity, the Owner shall cease accepting additional Waste. Receipt of additional Waste may be resumed once such receipt complies with the waste storage limitations approved in this Approval.

3. SIGNS and SITE SECURITY

(1) The Owner shall maintain sign(s) at the entrance to the Site. The sign(s) shall be visible and readable from the main road leading to the Site. The following information shall be included on the sign(s):

(a) name of the Owner;
(b) this Approval number;
(c) hours during which the Site is open;
(d) waste types that are approved to be accepted at the Site;
(e) Owner’s telephone number to which complaints may be directed;
(f) Owner’s twenty-four hour emergency telephone number (if different from above);
(g) a warning against unauthorized access; and
(h) a warning against dumping at the Site.
(2) The Owner shall ensure that appropriate and visible signs are posted at the Site clearly identifying the Waste and stating warnings about the nature and any possible hazards of the Waste.

(3) The Owner shall ensure that appropriate and visible signs are posted at the Site to prohibit smoking, open flames or sources of ignition from being allowed near any flammable materials storage areas.

(4) The Owner shall install and maintain appropriate and visible signs at the Site to direct vehicles to the Waste receiving and waste removal areas.

(5) The Owner shall post appropriate and visible signs along the traffic route providing clear directions to the Site and to all Waste drop off areas clearly identifying the acceptable Waste types and other appropriate instructions.

(6) The Owner shall ensure that the Site is fenced in and that all entrances and buildings are locked to restrict access only to authorized personnel when the Site is not open.

(7) The Owner shall ensure that Trained Personnel are present on the Site and available for the areas accessible by the public during the hours in which the public has access to the Site.

(8) The Owner shall ensure that the Site is operated in a safe and secure manner, and that Waste, the Residual Waste and the Rejected Waste are properly handled, packaged or contained and stored so as not to pose any threat to the general public and the Site personnel.

4. SITE OPERATIONS

(1) Operating hours:

(a) The Site is approved to receive and process Waste and to transfer the processed Waste, the Rejected Waste, the Residual Waste and the Digestate, from the Site twenty-four (24) hours per day three hundred and sixty-five (365) days per year.

(b) The Owner shall restrict the hours of public access to those times and areas of the Site that are under Site employee supervision. The areas and hours of public access may be changed by the Owner at any time provided that adequate notice has been given to the public.

(2) Incoming Waste receipt:

(a) At the weigh scale, the Trained Personnel shall inspect the required documentation prior to acceptance of the incoming Waste at the Site.

(b) The Trained Personnel shall visually inspect all incoming Waste being unloaded at the Site.

(c) With the exception of the private vehicles used by the public to deliver Waste to the Site, the Owner shall only accept the incoming Waste that is delivered in vehicles that have been approved by the Ministry. (d) (i) Except for the L & Y Waste, the MHSW and the WEEE, and the MSW unloaded by public from their private vehicles, all unloading of the incoming Waste at the Site shall be undertaken indoors, within the confines of the enclosed buildings.

(ii) The Owner shall ensure that all unloading of the incoming MHSW and the WEEE at the Site shall be undertaken within the confines of the MHSW/WEEE Depot.
(iii) The Owner shall ensure that all unloading of the incoming L & Y Waste at the Site is undertaken on the approved L & Y Waste storage pad.

3) **Rejected Waste handling:**

(a) In the event that waste that is not approved under this Approval is inadvertently accepted at the Site, the Owner shall ensure that the Rejected Waste:

(i) is stored in a way that ensures that no adverse effects result from its storage;
(ii) is segregated from all other waste;
(iii) is handled and removed from the Site in accordance with the *EPA* and *Reg. 347*; and
(iv) is removed from the Site in accordance with the time frame acceptable to the District Manager.

(b) The Owner shall ensure that all loading of the Rejected Waste, except for the Rejected Waste limited to the Radioactive Waste, into transport vehicles is carried out entirely within the confines of the enclosed buildings.

(c) The Rejected Waste inadvertently received in the DRTS shall be immediately transferred to the designated storage areas approved in this Approval.

(d) The Rejected Waste inadvertently received in the DROPF Building shall be transferred to the DRTS Building as soon as possible, but no later than by the end of the working day at the DROPF.

4) **Waste Sorting:**

(a) Except for the L & Y Waste, the Trained Personnel shall remove the Rejected Waste from the incoming Waste prior to transfer of the Waste from the designated receiving areas.

(b) Except for the L & Y Waste and the waste compressed gas and tanks, all sorting of the incoming Waste at the Site shall be undertaken indoors, within the confines of the enclosed buildings.

5) **Residual Waste Handling and Disposal:**

(a) (i) The Owner shall ensure that all handling of the Residual Waste is undertaken within the confines of the enclosed buildings.

(ii) The Owner shall ensure that all loading of the Residual Waste into vehicles for transport from the Site is carried out entirely within the confines of the enclosed buildings.

(b) (i) The Owner shall ensure that the equipment used in handling of the hazardous wastes or that came in direct contact with the hazardous wastes is not used to handle other wastes.

(ii) On an emergency basis, the Owner may use equipment used to handle the hazardous wastes to handle other wastes provided that prior to such use the equipment has been
thoroughly cleaned first.

(c) (i) Only haulers approved by the Ministry shall be used to transport the Residual Waste from the Site, as required.

(ii) The Residual Waste and dewatered Digestate shall be transported from the Site in appropriately covered vehicles that will not allow fugitive dust or odour emissions to be emitted into the natural environment during the said transport.

(d) Residual Waste generated at the Site shall be disposed of shall only be disposed of at an approved waste disposal site in accordance with the requirements in the EPA and Reg. 347 or at a location with the appropriate jurisdictional approval or a license, if required.

(e) Disposal of hazardous waste shall be carried out in accordance with the Land Disposal Restrictions requirements in the EPA and Reg. 347 or at a location with the appropriate jurisdictional approval or a license, if required.

(6) Waste Handling:

DRTS

(a) The DRTS is approved to accept the MSW, the SSRM, the MHSW, the WEEE, the L & Y Waste and the Spill clean-up waste generated off-Site by City of Toronto to be handled as follows:

(i) sorting of the Waste and removal of the Rejected Waste from each Waste category;
(ii) categorizing and packing of the MHSW into designated lab-packs and drums; and
(iii) transfer of the Waste from the Site.

(b) Only bulking of waste oil and waste ethylene glycol in their respective storage tanks is approved under this Approval.

(c) (i) Until the Start-up Date, the DRTS is approved to accept up-to 20,000 tonnes of the SSO for transfer to an approved waste disposal site.

(ii) Should the SSO processing operations at the DROPF be suspended following the Start-up Date, the DRTS is approved to accept up-to 20,000 tonnes of the SSO for transfer to an approved waste disposal site.

(iii) The SSO received at the DRTS shall be transferred from the DRTS tipping floor into the transfer trailer and off-Site in accordance with the requirements set out in Conditions 2.(11)(g) and (h).

(d) (i) For the duration of the quarantine imposed by the Canadian Food and Inspection Agency
restricting movement of the Asian Long Horned Beetle-infected wood from the Regulated Area, the Owner is approved to store and grind the L & Y Waste infected or potentially infected with the Asian Long Horned Beetle.

(ii) The Owner shall comply with all Canadian Food Inspection Agency requirements regarding the inspection, receipt, storage, processing and transfer of any wood impacted or potentially impacted by the Asian Long Horned Beetle.

(iii) The Owner shall ensure that all L&Y Waste grinding at the Site is carried out with equipment approved by the Ministry as mobile waste processing equipment.

(iv) Notwithstanding, the provisions of the approval of the mobile waste processing equipment, the Owner shall ensure that the mobile equipment operation at the Site does not exceed sixty (60) days per year.

(v) Following the lifting of the quarantine noted in Condition 4.(6)(d)(i), above, no processing of the L & Y waste, including debagging except for inspection for invasive species, is permitted at the Site.

DROPF

(e) The DROPF is approved to accept the SSO for the following waste processing activities:

(i) mechanical pulping of the SSO with water;
(ii) separation of residues (rejected materials, coarse light fraction, coarse heavy fraction and fine contaminants) from the organic pulp;
(iii) anaerobic digestion of the organic pulp and production of biogas;
(iv) dewatering of the Digestate;
(v) process water treatment and recirculation; and
(vi) disposal of the Digestate and the Residual Waste.

MHSW/WEEE Depot

(f) For waste type 312 (restricted to sharps and syringes only), the Owner shall ensure that:

(i) waste type 312 shall be accepted and handled by Trained Personnel only;
(ii) waste type 312 shall be shipped in accordance with the Guidelines;
(iii) where there is a conflict between the Guidelines and the conditions of a Approval issued to contractor or agent of the Owner which allows for the transportation of waste type 312 (restricted to sharps and syringes only), the conditions of that Approval shall prevail;
(iv) waste type 312 shall be packaged in dedicated, leak-proof, puncture-resistant containers capable of withstanding the weight of the waste and specifically designed for storage of sharps and syringes and the waste containers have well fitted lids;
(v) for the waste type 312 securely pre-packaged by the generator, the waste container shall be as provided by the owner of the waste disposal site where the waste will be disposed of; and
(vi) the container shall be marked with the universal biohazard symbol and labelled "Biomedical Waste/Déchets Biomédicaux.

(g) For the waste types 261, the Owner shall ensure that:
(i) waste type 261 shall be accepted and handled by Trained Personnel only;
(ii) waste class 261 shall be packaged in dedicated, rigid, puncture-resistant, leak-proof containers designed specifically for that purpose
(iii) the waste containers shall have lids which must be locked when Trained Personnel are not in attendance; and
(iv) the waste containers shall be marked with the appropriate pharmaceutical symbol and labelled.

(h) (i) Batteries may be stored outdoors provided they are stored in a manner which protects the batteries from the effects of atmospheric precipitation.

(ii) Automotive batteries are to be stored in a secure area and provided with a containment area to ensure containment of any leakage or spilled battery acid.

(i) (i) The waste mercury thermostats shall be checked for any damaged or broken thermostats and spilled mercury upon receipt at the DRTS.

(ii) Mercury spill kit(s) shall be used during handling of the waste mercury thermostats at the DRTS to contain unexpected spills or leaks of mercury.

(j) The Owner may offer the MHSW for re-use to the general public provided that the following waste-specific requirements are complied with:

(i) the waste is contained in the original manufacturer's container;
(ii) the original manufacturer's label containing product information use and product hazards is clearly legible;
(iii) the original manufacturer's container is in an undamaged state such that the material may be transported without risk of leaks or spills;
(iv) the waste paint is not a PCB waste and the Owner does not suspect the waste paint to have been manufactured prior to 1972;
(v) motor oil is contained in the original container that has never been opened;
(vi) antifreeze is contained in the original container that has never been opened;
(vii) household cleaning products, other than bleach or ammonia, are no more than 5 years old;
(viii) fertilizers do not contain pesticides and are contained in the original container/packaging that has never been opened;
(ix) the MHSW has been inspected by Trained Personnel to ensure the waste meets the requirements for re-use for that specific waste type; and
(x) the records keeping requirements set out in this Approval are complied with.

(7) Prohibitions:

(a) Dismantling of the WEEE is prohibited at the Site.
(b) Burning of any waste is prohibited at the Site.

(c) No scavenging of the Waste is permitted at the Site.

(d) White Goods Containing Refrigerants, except for the window-mounted air conditioners, are not approved to be handled at the Site.

(8) Wastewater Management:

(a) The Owner shall ensure that all wastewater generated at the Site is contained within enclosed buildings, sumps, tanks, pipes and the spill containment areas.

(b) The Owner shall ensure that all wastewater generated at the Site is collected in the following leak-proof and sufficiently designed wastewater storage facilities:

(i) wastewater collection sumps within the confines of the DROPF Building;

(ii) one (1) Process Water Tank, having a maximum storage capacity of 1,800 cubic metres to temporarily store the digested liquid from the two (2) Anaerobic Digesters;

(iii) one (1) Sequencing Batch Reactor Buffer Tank, having a maximum storage capacity of 1,000 cubic metres, to buffer the flow of centrate from the three (3) Digestate dewatering centrifuges prior to its transfer to the Sequencing Batch Reactor Tanks;

(iv) two (2) outdoor Sequencing Batch Reactor Tanks, each having a maximum treatment capacity of 750 cubic metres, to treat the wastewater generated from dewatering of the Digestate in three (3) centrifuges;

(v) one (1) outdoor Process Water Buffer Tank, having a maximum storage capacity of 100 cubic metres to hold of the effluent generated by the processing of the wastewater in the Sequencing Batch Reactor Tanks, prior to discharge to the sanitary sewer.

(c) The wastewater level in the wastewater holding facilities shall be monitored and controlled to ensure that the wastewater inflow to the Tanks does not cause an overflow.

(d) The Owner shall regularly empty and clean, as necessary, all sumps, wastewater storage/holding areas and equipment that are used to contain, collect and handle the wastewater generated at the Site.

(e) Should the Owner find it necessary to remove the wastewater from the Site, the wastewater shall only be disposed of at a Ministry-approved site in accordance with the site’s Approval of approval or be discharged to the sanitary sewer in accordance with the applicable municipal sewer-use bylaws.

(f) The tipping floor of the DROPF Building shall be sufficiently sloped to facilitate the flow of the wastewater generated from the floor cleaning activities and from the truck washdown towards the designated wastewater collection area.

(9) Landfill Leachate Management:

(a) The Owner shall operate and maintain the existing landfill leachate collection system
discharging to the sanitary sewer.

(10) Landfill Gas Management:

(a) The Owner shall operate and maintain the existing active landfill gas management system consisting of the following components:
   (i) nineteen (19) landfill gas collection wells installed beneath and adjacent to the DRTS;
   (ii) the gas collection header system;
   (iii) three (3) blowers; and
   (iv) a vent to the atmosphere.

(b) The Owner shall operate and maintain the passive landfill gas management system to collect landfill gas from the subsoil in the vicinity of the DROPF Building.

(c) The Owner shall monitor the concentrations of the landfill gas in the vicinity of the DRTS Building and in the vicinity of the DROPF Building.

(11) All activities approved under this Approval shall only be carried out by appropriately Trained Personnel.

5. NUISANCE IMPACT CONTROL and HOUSEKEEPING

Odour Management  (1) The Owner shall ensure that all doors in the DROPF Building and the DRTS Building are kept closed at all times except during shipping and/or receiving, operational access and maintenance.

(2) The Owner shall maintain and monitor a negative air pressure atmosphere within the DROPF Building, relative to the ambient atmospheric conditions, as required by the Approval (Air/Noise) and at a magnitude sufficient enough to prevent:

(a) a migration of the fugitive odour emissions from the DROPF Building to any off-Site location; or

(b) an occurrence of an adverse effect and/or complaints from the public being affected by the said migration of the fugitive odour emissions from the DROPF Building.

(3) The Owner shall ensure that the air from the DROPF Building and from the wastewater management tanks is exhausted into the Biofilter as required by the Approval (Air/Noise).

(4) (a) In the event of the Biofilter failure or the Biofilter is shutdown and/or if the required negative air pressure in the DROPF Building cannot be maintained, the Owner shall immediately cease receiving the SSO at the DROPF and implement any necessary additional odour containment and control measures, including, but not necessarily limited to those in the required Contingency and Emergency Response Plan.

(b) In the event that the Biofilter is not brought back on-line within forty eight (48) hours or that the negative pressure can not be re-established in the DROPF Building within forty eight (48) hours or as acceptable to the District Manager, all SSO temporarily stored on the tipping floor shall be removed from the DROPF and no additional SSO shall be accepted at the DROPF until such time as the necessary odour control systems are fully functioning as designed.
(5) The Owner shall undertake appropriate housekeeping activities, including regular cleaning of the tipping floor in the DRTS Building to control potential sources of fugitive odour emissions.

(6) The Owner shall undertake appropriate housekeeping activities, including regular cleaning/washing of the tipping floor in the DROPF Building to control potential sources of fugitive odour emissions.

(7) The Owner shall ensure that, if needed, the L & Y Waste storage stockpiles are turned at a rate frequent enough to reduce the likelihood of anaerobic conditions arising within the stockpiles.

(8) The Owner shall ensure that no equipment or storage container handling the SSO or the Digestate are kept outside, unless they have been washed first to prevent odour emissions.

(9) (i) Prior to the receipt of the SSO at the Site, the Owner shall undertake an appropriate test to confirm the integrity of the DROPF Building containment.

(ii) This test shall be undertaken in accordance with the test protocol prepared in the consultation with and approved by the District Manager.

(iii) This test shall be repeated as directed or agreed by the District Manager.

Vehicles and Traffic

(10) (a) The Owner shall ensure that all vehicles, other than private vehicles used by the public, transporting waste to and from the Site are not leaking or dripping waste when arriving at or leaving the Site.

(b) Should the Owner become aware that the vehicle(s), other than private vehicles used by the public, delivering waste to the Site have leaked wastewater on the municipal roadways, the Owner shall immediately report the violation to the owner of the vehicle(s) and to the District Manager.

(c) The Owner shall ensure that the wheels of all vehicles delivering the SSO to the DROPF are inspected and washed, as required, prior to the vehicles’ departure from the Site.

(d) Any necessary vehicle wheel washing shall occur only in the designated wash down area of the DROPF Building.

(e) Following the Start-up Date, should the SSO be handled at the DRTS, the Owner shall ensure the wheels of all vehicles delivering the SSO to the DRTS are washed, as required.

(11) The Owner shall ensure that there is no queuing or parking of vehicles that are waiting to enter the Site on any roadway that is not a distinct part of the Site.

(12) The Owner shall ensure that all vehicles hauling waste and the Digestate are adequately covered to prevent fugitive odour or dust emissions during transport.

Litter

(13) The Owner shall:

(a) take all necessary measures to prevent the escape of litter from the Site;
(b) pick up litter around the Site on a daily basis, or more frequently if necessary; and
(c) if necessary, erect litter fences around the areas causing a litter problem.
Dust

(14) The Owner shall ensure that all on-site roads and operations/yard areas are regularly swept/washed to prevent dust impacts off-Site.

Vermin and Vectors

(15) The Owner shall:

(a) implement necessary housekeeping procedures to eliminate sources and potential sources of attraction for vermin and vectors; and

(b) hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site. The pest control plan shall remain in place, and be updated from time to time as necessary, until the Site has been closed and this Approval has been revoked.

6. EQUIPMENT and SITE INSPECTIONS and MAINTENANCE

(1) Within one hundred and eighty (180) days from the issuance of this Approval, the Owner shall prepare a comprehensive written inspection program which includes procedures for inspections of all aspects of the Site’s operations including but not limited to the following:

(a) loading/unloading/storage area for the L & Y Waste and evidence of uncontrolled run-off, odours or smoke from the L & Y Waste storage area;
(b) outdoor storage areas for the waste compressed gas and tanks and batteries;
(c) the structural integrity of the DROPF Building and the DRTS Building including but not limited to the Building's exterior/roof and the condition of any areas previously requiring repairs;
(d) condition of the Biofilter;
(e) condition of all major pieces of waste transfer/processing equipment;
(f) condition of all instruments including but not limited to the instruments for monitoring the anaerobic digestion parameters and the DROPF Building environment pressure;
(g) security fence and property line;
(h) on-site roads for presence of leaks and drips from the waste delivery trucks;
(i) presence of excessive fugitive dust emissions from the on-site roads, the L & Y Waste storage pad and the compost storage pad;
(j) presence of the litter at the Site and around the perimeter fence and the boulevard;
(k) presence of vector and vermin;
(l) presence of off-Site odours.

(2) The inspections listed in Condition 6.(1) are to be undertaken daily by Trained Personnel in accordance with the inspection program to ensure that all equipment and facilities at the Site are maintained in good working order at all times and that no off-Site impacts are occurring. Any deficiencies detected during these regular inspections must be promptly corrected.

(3) (a) The Owner shall prepare a list of critical spare parts, update this list annually or more frequently, if necessary, to ensure that this list is maintained up-to-date and shall be available for inspection by a Provincial Officer upon request.

(b) The Owner shall ensure that the critical spare parts are available at the Site at all times or immediately available from an off-Site supplier.

(4) The Owner shall have in place a preventative maintenance program for all on-Site equipment associated with the processing and managing of waste, control of odour and dust emissions, and the
required monitoring activities in accordance with manufacturers' recommendations. The preventative maintenance program shall be maintained up-to-date and shall be available for inspection by a Provincial Officer upon request.

7. END USE OF DIGESTATE

(1) Digestate is considered a waste and shall be disposed of at a Ministry approved waste disposal site, or a waste disposal site approved by authorities having jurisdiction in the geographic area that the waste disposal site is located.

(2) The Digestate shall only be transferred by the Owner where the Owner has received a written confirmation from the receiving waste disposal site that the Digestate complies with the regulatory requirements of the receiving waste disposal site.

(3) The Owner shall provide written notification to the receiving site, and shall obtain written confirmation of the receiving site's acceptance of the Digestate, prior to an operational process change or change in the incoming feedstock which could affect the quality of the Digestate.

(4) The Owner shall provide written notification to the receiving site, as soon as practical, of any analytical results for the Digestate in excess of the receiving site's acceptance criteria.

8. STAFF TRAINING

(1) (a) The Owner shall ensure that all operators of the Site are trained with respect to the following, as per the specific job requirements of each individual operator:

   (i) terms and conditions of this Approval;
   (ii) operation and management of the Site, or area(s) within the Site, as per the specific job requirements of each individual operator, and which may include procedures for receiving, screening and identifying Waste, (including oil, paint, and lighting ballast identification), refusal, handling, processing and temporarily storing wastes, operation of the transfer, processing, monitoring and control equipment and the Biofilter;
   (iii) shipping and manifesting procedures, if such functions fall within the job requirements of an individual operator;
   (iv) testing, monitoring, calibrating and operating requirements;
   (v) maintenance and inspection procedures;
   (vi) recording procedures;
   (vii) nuisance impact control and housekeeping procedures;
   (viii) procedures for recording and responding to public complaints;
   (ix) an outline of the responsibilities of Site personnel including roles and responsibilities during emergency situations;
   (x) the Contingency and Emergency Response Plan including exit locations and evacuation routing, and location of relevant equipment available for emergency situations;
   (xi) environmental, and occupational health and safety concerns pertaining to the wastes to be handled;
   (xii) emergency first-aid information; and
   (xiii) relevant waste management legislation and regulations, including the EPA and Reg. 347.

(2) The Owner shall ensure that all personnel are trained in the requirements of this Approval relevant to the employee's position:

   (a) upon commencing employment at the Site in a particular position;
   (b) whenever items listed in Condition 8.(1) are changed or updated; and
9. COMPLAINTS / ODOUR EMISSIONS RESPONSE PROCEDURE

(1) The Owner or a designated representative of the Owner shall be available to receive public complaints caused by the operations at the Site twenty-four (24) hours per day, seven (7) days per week.

(2) If at any time, the Owner or the Ministry receives a complaint or the Owner or the Provincial Officer detects an emission of odour (Emission Event) off-Site, the Owner shall record all relevant information in the computerized tracking system and shall respond to the complaint/Emission Event according to the following procedure:

Step 1: Record of complaint/Emission Event

(a) (i) The Owner shall record each complaint/Emission Event and each record shall include the following:

(A) name, address and the telephone number of the complainant, if known;
(B) time and date of the complaint/Emission Event;
(C) details of the complaint; and

(ii) After the complaint/Emission Event has been recorded in the tracking system, the Owner shall immediately report to the Toronto District Office of the Ministry by phone or e-mail during office hours and to the Ministry's Spills Actions Centre at 1-800-268-6060 after office hours on the receipt of the complaint or occurrence of the Emission Event.

Step 2: Investigation and Handling of complaint/Emission Event

(b) The Owner shall immediately initiate investigation of the complaint/Emission Event. As a minimum, the investigation shall include the following:

(i) determination of the activities being undertaken at the Site at the time of the complaint/Emission Event;
(ii) meteorological conditions including, but not limited to the ambient temperature, approximate wind speed and its direction.
(iii) determination if the complaint is attributed to activities being undertaken at the Site and if so, the possible cause(s) of the complaint/Emission Event; and
(iv) determination of the remedial action(s) to address the cause(s) of the Substantiated Complaint/Emission Event, and the schedule for the implementation of the necessary remedial action(s).

(c) The Owner shall respond to the complainant, if known, and the response shall include the
results of the investigation of the Substantiated Complaint, the action(s) taken or planned to be taken to address the cause(s) of the Substantiated Complaint, and if any follow-up response(s) will be provided.

(d) Upon completed investigation of the Substantiated Complaint/Emission event, the Owner shall, within three (3) business days, submit a report to the District Manager on the Substantiated Complaint, on the action(s) taken or planned to be taken to address the cause(s) of the Substantiated Complaint and on all proposed action(s) to prevent recurrence of the Substantiated Complaint/Emission Event in the future.

(3) If, in the opinion of the District Manager, failure of the Biofilter and/or any other process or equipment upset or malfunction results in off-site Substantiated Complaint/Emission Event, confirmed by the Owner or a Provincial Officer of the Ministry, the Owner shall, immediately upon notification from the District Manager, implement any necessary additional control measures, including, but not necessarily limited to, those in the Contingency and Emergency Response Plan required by this Approval.

(4) If the District Manager deems the additional control measures taken as per condition 9.(3) to be unsuitable, insufficient or ineffective, the District Manager may direct the Owner, in writing, to take further measures to address the noted failure, upset or malfunction including pursuant to section 39 of the EPA requiring a reduction in the receipt of Waste, cessation of the receipt of Waste, removal and off-site disposal of Waste from the DROPF Building or the DRTS Building as well as making repairs or modifications to equipment or processes.

10. CONTINGENCY and EMERGENCY RESPONSE PLAN

(1) A minimum of one (1) year before the first receipt of the SSO at the DROPF, the Owner shall update and submit to the District Manager, the Site’s Contingency and Emergency Response Plan. The Plan shall be prepared in consultation with the District Manager and the local Fire Department and, as a minimum, shall include the following:

(a) the Site plan clearly showing the equipment layout and all storage areas for wastes, on-site catch basins, storm sewer outlets and nearby watercourses;
(b) a list of Site personnel responsible for the implementation of the contingency measures and various emergency response tasks and their training requirements;
(c) a list of equipment and materials required for the implementation of the contingency measures and the emergency situation response;
(d) maintenance and testing program for equipment required for the implementation of the contingency measures and the emergency situation response;
(e) procedures to be undertaken as part of the implementation of the contingency measures and the emergency situation response;
(f) names and telephone numbers of waste management companies available for emergency response;
(g) notification protocol, with names and telephone numbers of persons to be contacted, including the Owner, the Site personnel, the Ministry of the Environment Spills Action Centre and the Toronto District, the local Fire and Police Departments, the local Medical Officer of Health, and the Ministry of Labour;
(h) procedures and actions to be taken should the incoming Waste not meet the applicable quality criteria specified in this Approval;
(i) procedures and actions to be taken should the outgoing Residual Waste fail to meet the criteria
specified in this Approval;

(j) procedures and actions to be taken should the current disposal options for the outgoing Residual Waste, Rejected Waste and the Digestate become unavailable;

(k) design of the contingency measure, procedures and actions should the emissions from the Site, including the fugitive odour/dust emissions cause occurrences of public Complaints;

(l) procedures and actions to be taken should the Owner be unable to maintain the negative pressure in the DROPF Building;

(m) procedures and actions to be taken should the opening of the doors to the DROPF Building cause odour emission resulting in complaints from the public;

(n) procedures and actions to be taken should a breakdown of the equipment at the Site, including the Biofilter result in emissions to the atmosphere causing occurrences of public Complaints;

(o) procedures and actions to be taken should the occurrence of the complaints require the Owner to implement additional odour control measures;

(p) procedures and actions to be taken should the occurrence of Complaints require the Owner to suspend the waste processing activities at the Site;

(q) procedures and actions to be taken should the Digestate fail to meet the criteria required by the receiving site;

(r) procedures and actions to be taken during a power failure;

(s) procedures and actions to be taken during an emergency shutdown and start-up of the equipment at the Site, including the Biofilter;

(t) procedures for operation of the Site during the labour disruptions or transportation disruptions;

(u) procedures and actions to be taken should the storage of the SSO on the tipping floor of the DROPF Building cause odour complaints; and

(v) description of the preventative and control measures to minimize the occurrence or impacts of any of the above incidents.

(2) The Owner shall implement the recommendations of the updated Contingency and Emergency Response Plan, immediately upon receipt of the written concurrence from the District Manager.

(3) The Contingency and Emergency Response Plan shall be reviewed on a regular basis and updated, as necessary. The revised version of the Contingency and Emergency Response Plan shall be submitted to the District Manager for comments and concurrence and it shall be implemented immediately upon receipt of the written concurrence from the District Manager.

(4) An up-to-date version of the Contingency and Emergency Response Plan shall be kept at the Site at all times, in a central location available to all staff, and shall be available for inspection by a Provincial Officer upon request. 11. EMERGENCY SITUATION RESPONSE and REPORTING

(1) The Owner shall immediately take all measures necessary to contain and clean up any spill or leak which may result from the operation at this Site and manage any emergency situation in accordance with the Contingency and Emergency Response Plan.

(2) The Owner shall ensure that the equipment and materials listed in the Contingency and Emergency Response Plan are immediately available at the Site, are in a good state of repair, and fully operational at all times. (3) The Owner shall ensure that all Site personnel responsible for the emergency situation response are fully trained in the use of the equipment and related materials, and in the procedures to be employed in the event of an emergency.

(4) All Spills as defined in the EPA shall be immediately reported to the Ministry's Spills Action Centre at 1-800-268-6060 and shall be recorded in the log book as to the nature of the emergency situation, and the action taken for clean-up, correction and prevention of future occurrences.
12. RECORDS KEEPING

**Daily Activities**

(1) The Owner shall maintain an ongoing record of the Waste entering the Site, waste leaving the Site, and quantity of waste remaining at the Site (end of day reconciliation or real time totals).

(2) The Owner shall maintain an on-Site written or digital record of activities undertaken at the Site. A separate daily written record of the waste received and processed at each of the DRTS and the DROPF. All measurements shall be recorded in consistent metric units of measurement. As a minimum, the record shall include the following:

(a) date of record and the name and signature of the person completing the report;
(b) date, time, quantity, quality and source of waste received, processed and transferred from each of the waste management activities, including;
(c) date, time, quantity and destination of any Rejected Waste and the Residual Waste transferred from each of the waste management activities;
(d) housekeeping activities, including litter collection and washing/cleaning activities, etc.;
(e) The Release And Indemnity Agreement form showing the type and volume of MHSW returned to the general public for re-use; and
(f) the amount of temporarily stored MSW, SSRM and the L & Y Waste in the pre-loaded incoming trailers outdoors on the paved parking area, as allowed by the provisions of Conditions 2.(5)(a) and (i) and the storage duration since arrival at the Site.

(3) In addition to the information required by Condition 12.(3), above, for the DROPF, the Owner shall maintain the following additional daily records:

(a) daily operation temperatures of the anaerobic digesters;
(b) biogas production;
(c) daily organic waste feed rates and Digestate removal rates from the anaerobic digesters;
(d) date, quantity and destination of the Digestate transferred from the Site;
(e) any analytical results of samples taken from the feed and digested wastes of the anaerobic digestion process; and
(f) housekeeping activities, including litter collection and washing/cleaning activities, etc.

**Monitoring and Testing Records**

(4) 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:

(a) day and time of the activity;
(b) all original records produced by the recording devices associated with the continuous monitoring devices;
(c) a summary of daily records of readings of the continuous monitoring devices, including records of all excursions from the negative pressure as measured by the continuous monitoring devices, duration of the excursions, reasons for the excursions and corrective measures taken to eliminate the excursions;
(d) all records produced during the Groundwater and Surface Water Monitoring required by this Approval;
(e) results of the negative pressure and containment testing carried out in the DROPF Building; and
(f) all records produced during the landfill gas concentration monitoring required by this Approval.
Inspections/Maintenance/Repairs

(5) The Owner shall maintain an on-Site written or digital record of inspections and maintenance as required by this Approval. As a minimum, the record shall include the following:

(a) the name and signature of the Trained Personnel that conducted the inspection;
(b) the date and time of the inspection;
(c) the list of any deficiencies discovered, including the need for a maintenance or repair activity;
(d) the recommendations for remedial action;
(e) the date, time and description of actions (repair or maintenance) undertaken; and
(f) the name and signature of the Trained Personnel who undertook the remedial action.

Emergency Situations

(6) The Owner shall maintain an on-Site written or digital record of the emergency situations. As a minimum, the record shall include the following:

(a) the type of an emergency situation;
(b) description of how the emergency situation was handled;
(c) the type and amount of material spilled, if applicable;
(d) a description of how the material was cleaned up and stored, if generated; and
(e) the location and time of final disposal, if applicable; and
(f) description of the preventative and control measures undertaken to minimize the potential for re-occurrence of the emergency situation in the future.

Complaints Response Records

(7) The Owner shall establish and maintain a written or digital record of complaints received and the responses made as required by this Approval.

Training

(8) The Owner shall maintain an on-Site written or digital record of training as required by this Approval. As a minimum, the record shall include the following:

(a) date of training;
(b) name and signature of person who has been trained; and
(c) description of the training provided.

13. REPORTING

Annual Report

(1) By March 31st of each year, the Owner shall prepare and retain on Site an annual report for the previous calendar year. Each report shall include, as a minimum, the following information:

(a) for the DRTS:
   (i) a monthly summary of the quantity of the SSRM, L & Y Waste, MH SW and the WEEE received, processed and transferred;
   (ii) categories of the SSRM handled at the Site;
(iii) a monthly summary of the quantity of the Residual Waste transferred;
(iv) a monthly summary of the quantity of the Rejected Waste transferred, its destination and
Reg. 347 waste class if applicable; and
(v) destinations of all waste transferred from the Site;
(vi) records of the quantities of Waste Class 145 returned for re-use to the public;

(b) for the DROPF:

(i) a monthly summary of the quantity of the SSO received and processed;
(ii) a monthly summary of the quantity of the Digestate transferred from the Site by destination;
(iii) a monthly summary of the quantity, by weight, of the Residual Waste transferred;
(iv) a monthly summary of the quantity, by weight, of the Rejected Waste transferred;
(v) a monthly description of the anaerobic digestion processing including operating temperature
profile of the anaerobic digesters, biogas production and organic waste feed rates to the
anaerobic digesters;
(vi) a monthly summary of analytical results of any samples taken;

(c) total amount of compost received at the Site and removed from the Site;

(d) dates of all environmental complaints relating to the Site together with cause of the
Complaints and actions taken to prevent future Complaints and/or events that could lead to
future Complaints;

(e) a summary of any emergency situations that have occurred at the Site and how they were
handled;

(f) summaries and conclusions from the records required by Conditions 12.(1) through 12.(5) of
this Approval;

(g) the results and an interpretive analysis of the results of the groundwater and surface water,
including an assessment of the need to amend the monitoring programs;

(h) details on the Rejected Waste limited to the Radioactive Waste removal and/or planned
removal from the Site;

(i) any environmental and operational problems that could negatively impact the environment
encountered during the operation of the Site, or during the facility inspections, and any mitigative
actions taken;

(j) any recommendations to improve the environmental and process performance of the Site in
the future and to improve the Site's monitoring programs in this regard; and

(k) summary statement as to compliance with all conditions of this Approval.

(2) The Owner shall notify the District Manager, in writing, prior to adding any additional waste
categories to the SSRM handled at the Site.

14. CLOSURE PLAN

(1) The Owner shall submit a written closure plan to the District Manager six (6) months prior to
closure of all or part of the Site. The plan shall include, as a minimum, a description of the work that
will be done to facilitate closure of the Site, or a portion of the Site, and a schedule for completion of that work.

(2) Within ten (10) days after closure of the Site, or a portion of the Site, the Owner shall notify the Director and the District Manager, in writing, that the Site is closed and that the closure plan has been implemented.

SCHEDULE "A"

This Schedule "A" forms part of this Environmental Compliance Approval


2. E-mail dated December 3, 2010 (2:15 p.m.) from Steven Whitter, City of Toronto, to Rod Adams, Ontario Ministry of the Environment, revising the proposed amount of waste to be excavated.

3. Application for a Provisional Certificate of Approval signed by Brian Van Opstal, City of Toronto, dated October 19, 2010, including the following documents:

   (a) "DISCO ROAD WASTE MANAGEMENT FACILITY DESIGN AND OPERATIONS REPORT", prepared by City of Toronto, Solid Waste Management Services Division Design & Operating Report, dated October 4, 2010;
   (b) "DISCO ROAD TRANSFER STATION DESIGN AND OPERATIONS REPORT", prepared by City of Toronto, Solid Waste Management Services Division Design & Operating Report, dated October 19, 2010;
   (c) "DISCO ORGANICS PROCESSING FACILITY DESIGN AND OPERATIONS REPORT", prepared by Conestoga-Rovers & Associates, dated October 2010;

4. E-mail dated May 20, 2011 (8:05 a.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal and including the following attachments entitled:

   (a) "1_0520_Info Request RE DROPF C of A Waste Application.doc"
   (b) "052248Shah-1-Response to MOE Comments.pdf"

5. E-mail dated May 20, 2011 (8:06 a.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal and including an attachment entitled "Toronto SSO Secondary Containment Report".

6. E-mail dated May 24, 2011 (8:07 a.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposed traffic patterns and including the following attachments entitled:

   (a) "52248-I-DISC(PRES012)GN-WA001 fig1 (1).pdf"
   (b) "52248-I-DISC(PRES012)GN-WA001 fig1 (1).JPEG".

7. E-mail dated June 03, 2011 (1:10 p.m) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal.

8. E-mail dated July 13, 2011 (2:40 p.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal and including the
following attachments entitled:

(a) "HHW lab packing procedures Nov 15 2008.pdf",
(b) "C117.pdf",
(c) "11_0713 City Response Final.pdf".

9. E-mail dated July 22, 2011 (4:07 p.m.) from Bob Kearse, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal and including the attachments entitled:

(a) "L001_RevC.pdf",
(b) "Letter of receipt, Dec 8, 2010.pdf".

10. E-mail dated July 26, 2011 (1:06 p.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the handling of the radioactive waste and including an attachment entitled "Final - Revised RDS_Procedures for 2011.pdf".

11. E-mail dated September 21, 2011 (1:39 p.m.) from Bob Kearse, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal and including the following attachments entitled:

(a) "Microsoft Word - CoT reply _21Sept2011_to MOEEAAB_MWojcik _06 Sept 2011_DRWMF_prelimdraftWasteCofA.pdf",
(b) "A280303_16-04-2004.pdf",
(c) "52248-E-DISC(PRES014)GN-WA002 fig4.pdf",
(d) "52248-E-DISC(PRES014)GN-WA001 fig5.pdf",
(e) "Draft CofA (Waste).pdf".

12. E-mail dated October 17, 2011 (3:09 p.m.) from Bob Kearse, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal.

13. E-mail dated October 26, 2011 (9:48 a.m.) from Bob Kearse, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposed Digestate storage in the DROPF Building.


16. E-mail dated December 3, 2010 (2:15 p.m.) from Steven Whitter, City of Toronto, to Rod Adams, Ontario Ministry of the Environment, revising the proposed amount of waste to be excavated.

17. Application for an Environmental Compliance Approval dated December 4, 2013 and signed by Derek Angove, City of Toronto, including the cover letter dated December 4, 2013, from Derek Angove, City of Toronto to Agatha Garcia-Wright, Ontario Ministry of the Environment.
18. E-mail dated January 2, 2014 (10:30 a.m.) from Michele Fournier, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment, providing a revised amount for the temporary storage capacity of infected wood before it is processed as required by the Canadian Food Inspection Agency.

19. Application for an Environmental Compliance Approval dated March 6, 2014 and signed by Derek Angove, City of Toronto, including the cover letter dated March 6, 2014, from Derek Angove, City of Toronto to Sarah Paul, Ontario Ministry of the Environment and the attachment entitled "Updated Design & Operations Report Appendix "B": Calculation of Storage Capacity.

20. E-mail dated July 23, 2014 (11:10 a.m.) from Michele Fournier, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional information on the proposal, and including the attachments entitled "Figure 1 - Disco Road Waste Management Facility Site Plan.pdf" and "Figure 2 - Disco Transfer Station Household Hazardous Waste Storage Plan.pdf".

21. E-mail dated October 2, 2014 (3:36 p.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional information on the proposal.

22. E-mail dated October 9, 2014 (9:23 a.m.) from Nadine Kerr, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional information on the proposal.

23. E-mail dated February 27, 2015 (8:59 a.m.) from Michele Fournier, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, to withdraw gasoline bulking from the proposal.

24. E-mail dated August 11, 2015 (8:12 a.m.) from Samantha Tyrrell, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, providing additional information on the proposed handling of the spill clean-up waste.

25. E-mail dated August 14, 2015 (3:26 p.m.) from Dennis Lam, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, proposing re-use of MSHW, including an attachment entitled "Liability Form Reuse Disco TS.doc".

26. E-mail dated August 19, 2015 (3:31 p.m.) from Dennis Lam, City of Toronto, to Margaret Wojcik, Ontario Ministry of the Environment and Climate Change, withdrawing acceptance of gasoline at the site from the proposal.

Schedule "B"

This Schedule "B" forms part of this Environmental Compliance Approval

CERTIFICATE OF REQUIREMENT

s. 197(2)

Environmental Protection Act
This is to certify that pursuant to a(n) [INSERT ORDER OR DECISION TYPE] [INSERT ORDER OR DECISION NUMBER OR IDENTIFIER] issued by [INSERT NAME OF ISSUING PERSON, POSITION] dated [INSERT DATE] with respect to [INSERT DESCRIPTION, SUCH AS CONTAMINATION, WASTE DISPOSAL SITE, ETC.] on the [INSERT REGISTERABLE DESCRIPTION OF THE PROPERTY]. The following person(s): [INSERT PERSON(S) NAMED IN INSTRUMENT]

and any other persons having an interest in the [INSERT REGISTERABLE DESCRIPTION OF THE PROPERTY] are required, before dealing with the property in any way, to give a copy of the [INSERT ORDER OR DECISION TYPE] including any amendments that may be made thereto, to every person who will acquire an interest in the property as a result of the dealing.

The reasons for the imposition of these terms and conditions are as follows:

GENERAL

Conditions 1.(1), (2), (5), (6), (7), (8), (9), (10), (11), (12), (13), (18), (19), (20) and (21) are included to clarify the legal rights and responsibilities of the Owner.

Conditions Nos. 1.(3) and (4) are included to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

Condition No. 1.(14) is included to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

Condition No. 1.(15) is included to restrict potential transfer or encumbrance of the Site without the notification to the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

Condition No. 1.(16) is included to ensure that the appropriate Ministry staff has ready access to the operations of the Site which are approved under this Approval. Condition No. 1.(16) is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA, the OWRA, the PA, the NMA and the SDWA.

Condition 1.(17) is included to ensure the availability of records and drawings for inspection and information purposes.
Condition No. 1.(22) is included, pursuant to subsection 197(1) of the *EPA*, to provide that any persons having an interest in the Site are aware that the land has been approved and used for the purposes of waste disposal.

**SERVICE AREA, APPROVED WASTE TYPES, RATES and STORAGE**

Condition No. 2. is included to specify the approved waste receipt rates, the approved waste types and the service area from which waste may be accepted at the Site based on the Owner’s application and supporting documentation. Condition No. 2. is also included to specify the maximum amount of waste that is approved to be stored at the Site.

Condition 2.(11)(b) is also included to allow the Owner manage wood impacted or potentially impacted by the Asian Long Horned Beetle in accordance with the requirements imposed by the Canadian Food and Inspection Agency.

**SIGNS and SITE SECURITY**

Condition No. 3. is included to ensure that the Site’s users, operators and the public are fully aware of important information and restrictions related to the operation of the Site. Condition No. 3. is also included to ensure that the Site is sufficiently secured, supervised and operated by properly trained personnel and to ensure controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site personnel is on duty. Condition No. 3 is also included to ensure that the publicly accessible portions of the Site are only operated in the presence of Trained Personnel.

**SITE OPERATIONS**

Condition No. 4. is included to outline the operational requirements for the Site to ensure that the said operation does not result in an adverse effect or a hazard to the natural environment or any person. Condition 4.(7)(d) is also included to allow the Owner to manage wood impacted or potentially impacted by the Asian Long Horned Beetle in accordance with the requirements imposed by the Canadian Food and Inspection Agency.

**NUISANCE IMPACT CONTROL and HOUSEKEEPING**

Condition No. 5. is included to ensure that the Site is operated and maintained in an environmentally acceptable manner which does not result in a negative impact on the natural environment or any person. Condition No. 5 is also included to specify odour control measures to minimize a potential for odour emissions from the Site.

**EQUIPMENT and SITE INSPECTIONS and MAINTENANCE**

Condition No. 6. is included to require the Site to be maintained and inspected thoroughly on a regular basis to ensure that the operations at the Site are undertaken in a manner which does not result in an adverse effect or a hazard to the health and safety of the environment or any person.

**END USE OF DIGESTATE**

Condition No. 7. is included to ensure the Owner and the Digestate receiving sites are aware that the Digestate is a waste and that it requires further treatment. Condition No. 7. is also included to ensure that the Digestate receiving sites are aware of any changes in the quality of the Digestate that may create negative impacts upon delivery.

**STAFF TRAINING**
Condition No. 8. is included to ensure that staff are properly trained in the operation of the equipment and instrumentation used at the Site, in the emergency response procedures and on the requirements and restrictions related to the Site operations under this Approval.

**COMPLAINTS / ODOUR EMISSIONS RESPONSE PROCEDURE**

Condition No. 9. is included to require the Owner to respond to any environmental complaints resulting from the Site appropriately and in a timely manner and that appropriate actions are taken to prevent any further incidents that may cause complaints in the future.

**CONTINGENCY and EMERGENCY RESPONSE PLAN and EMERGENCY SITUATIONS RESPONSE AND REPORTING**

Conditions Nos. 10. and 11. are included to ensure that the Owner is prepared and properly equipped to take immediate action in the event of an emergency situation.

**RECORDS KEEPING**

Condition No. 12. is included to ensure that detailed records of Site activities, inspections, monitoring and upsets are recorded and maintained for inspection and information purposes.

**REPORTING**

Condition No. 13. is to ensure that regular review of site, operations and monitoring is carried out and findings are for determining whether or not the Site is being operated in compliance with this Approval of Approval, the EPA and its regulations and whether or not any changes should be considered.

**CLOSURE of the SITE**

Condition No. 14. is included to ensure that the final closure of the Site is completed in accordance with Ministry’s standards.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A280303 issued on December 2, 2011, as amended.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Director appointed for the purposes of Part II.1 of the Environmental Protection Act
Ministry of the Environment and Climate Change
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-3717 or www.ert.gov.on.ca

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 16th day of September, 2015

Dennis Lam, City of Toronto

MW/
c: District Manager, MOECC Toronto - District

Dale Gable, P.Eng.
Director
appointed for the purposes of Part II.1 of the Environmental Protection Act

MW/