

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A220249  
Issue Date: April 30, 2024

Safety-Kleen Canada Inc.  
4090 Telfer Rd  
Rural Route, No. 1  
Corunna, Ontario  
N0N 1G0

Site Location: 25 Regan Road  
Brampton City, Regional Municipality of Peel  
L7A 1B2

*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 waste disposal site for the transfer/processing of subject waste and solid non-hazardous waste.

Note: Use of the site for any other type of waste is not approved under this environmental compliance approval, and requires obtaining a separate approval amending this environmental compliance approval.

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

1. "Adverse Effect" has the same meaning as defined in section 1 of the EPA;
2. "API Certified Inspector" means an individual who holds a current certification by the American Petroleum Institute (API) under the terms of the API Standard 653 certification program to perform aboveground storage tank inspections;
3. "Approval" means this Environmental Compliance Approval and any Schedules attached to it;
4. "Design and Operations Report" means the Design and Operations Report dated April 2024 attached as Item 67 of Schedule "A" of this Approval, including all attachments that were included within the Design and Operations Report dated November 2024 attached as Item 65 of Schedule "A" of this Approval;
5. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

6. "District Manager" means the District Manager of the local district office of the Ministry in which the Site is geographically located;
7. "Empty Container" has the same meaning as defined in Reg. 347;
8. "EPA" means the *Environmental Protection Act* , R.S.O. 1990, c. E.19;
9. "Financial Assurance" has the same meaning as defined in section 131 of the EPA;
10. "Guideline" means the Ministry guidance document titled "Registration Guidance Manual for Generators of Liquid Industrial and Hazardous Waste" dated January 2016, as amended;
11. "LDR" means Lands Disposal Restrictions and refers to sections 74 through 85 of Regulation 347, which prohibit the disposal of Hazardous Waste on land until they have been treated to meet the treatment standards under Regulation 347;
12. "Liquid Waste" has the same meaning as defined in Reg. 347;
13. "Minister" means the Minister of the Ministry or such other member of the Executive Council as may be assigned the administration of the EPA and OWRA under the *Executive Council Act* , R.S.O. 1990, c. E.25;
14. "Ministry" means the ministry of the Minister and includes all, employees or other persons acting on its behalf;
15. "Non-Aqueous Waste" has the same meaning as defined in Reg. 347;
16. "Operator" means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the Site;
17. "Owner" means Safety-Kleen Canada Inc., including any successors and assignees, and has the same meaning set out in section 25 of the EPA, as applicable;
18. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40;
19. "PA" means the *Pesticides Act* , R.S.O. 1990, c. P.11;
20. "PCB Waste" has the same meaning as defined in Regulation 362;
21. "Provincial Officer" means any person designated in writing by the Minister as a provincial officer pursuant to section 5 of the OWRA or section 5 of the EPA or section 17 of PA;
22. "Regulation 347" or "Reg. 347" means Revised Regulations of Ontario 1990, Regulation 347: (General - Waste Management), made under the EPA;

23. "Regulation 362" means Regulation 362 - R.R.O. 1990, Waste Management - PCBs, made under the EPA;
24. "Site" means the waste disposal site approved under this Approval, located at 25 Regan Rd., Brampton, Regional Municipality of Peel, Ontario;
25. "Slump Test" means the Test Method for the Determination of Liquid Waste set out in Schedule 9 of Regulation 347;
26. "Spill" has the same meaning as defined in the EPA;
27. "TCLP" means Toxicity Characteristic Leaching Procedure as defined in Regulation 347;
28. "Trained personnel" means competent personnel that have been trained through instruction and/or practice in accordance with Condition 23 of this Approval;
29. "Waste Characterization" is as defined in the Guideline;
30. "Waste Class" is as defined in the Guideline; and
31. "Waste-Derived Fuel" and "WDF" has the same meaning as defined in Regulation 347.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1.0 Compliance**

- 1.1 The Owner and Operator 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.
- 1.2 Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.
- 1.3 The Site shall be operated and maintained at all times including management and disposal of all waste in accordance with the EPA, Reg. 347 and the conditions of this Approval. At no time shall the discharge of a contaminant that causes or is likely to cause an adverse effect be permitted.

### **2.0 Design, Develop, Build, Operate, Modify and Maintain in Accordance**

- 2.1 Except as otherwise provided for in this Approval, the Site shall be designed, developed, built, operated, modified and maintained in accordance with the application for this Approval dated November 29, 2022, the Design and Operations Report as updated from time to time, and the other supporting documentation listed in Schedule "A".
- 2.2 The Owner shall construct and operate the sludge box and rail spur line modifications detailed in this Approval in accordance with Items 55, 57 and 67 of Schedule "A".
- 2.3 The Owner shall prepare, maintain and retain on Site, a set of as-built drawings for the Site, bearing the stamp of a Professional Engineer.

### **3.0 Interpretation**

- 3.1 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.
- 3.2 Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the Ministry approved the amendment.
- 3.3 Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.
- 3.4 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.

### **4.0 Other Legal Obligations**

- 4.1 The issuance of, and compliance with, 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 including, but not limited to:
    - i. obtaining site plan approval from the local municipal authority;
    - ii. obtaining all necessary building permits from the local municipal authority Building Services Division;
    - iii. obtaining approval from the Chief Fire Prevention Officer, local municipal authority; or
  - b. limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner and Operator to furnish any further information related to compliance with this Approval.

4.2 The Owner shall ensure that the activities at the Site that require an air approval under Section 9 of the Act are not carried out unless an air approval has been obtained.

## **5.0 Adverse Effect**

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

5.2 Despite an Owner, Operator or any other person fulfilling any obligations imposed by this Approval the Owner, Operator or any other 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 omission that caused the adverse effect to the natural environment or impairment of water quality.

## **6.0 Change of Owner**

6.1 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 or Operator;
- 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 shall be included in the notification; and
- 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 shall be included in the notification.

6.2 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 and sufficient financial assurance is deposited with the Ministry to ensure that these conditions will be carried out. 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.

## **7.0 Financial Assurance**

7.1 (1) Within thirty (30) days of issuance of this Approval, the Owner shall submit to the Director, Financial Assurance for the additional amount of \$1,034,371 for a total Financial Assurance amount of \$1,831,702. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation, Site clean-up, monitoring and disposal of all quantities of waste permitted to be on Site at any one time.

- (2) Commencing on October 31, 2028 and every five (5) years thereafter, the Owner shall provide to the Director a re-evaluation of the amount of the Financial Assurance to facilitate the actions required under Condition 7.1(1). The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports. Additional Financial Assurance, if required, must be submitted to the Director within thirty (30) days of written acceptance of the re-evaluation by the Director.
- (3) The amount of Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion.
- (4) If any Financial Assurance is scheduled to expire or notice is received, indicating Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial Assurance at least sixty (60) days before the Financial Assurance terminates, the Owner shall forthwith replace the Financial Assurance with cash.

7.2 The Owner shall at all times, while the Site is operating, maintain a third party liability insurance policy in the amount of two million dollars (\$2,000,000.00).

## **8.0 Inspections**

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

- a. to enter upon the premises where the approved works are located, 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; and
- e. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA or the PA.

## **9.0 Information and Record Retention**

9.1 Any information requested, by the Ministry, concerning the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, upon request, in a timely manner.

9.2 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.

9.3 All records required by the conditions of this Approval must be retained on Site for a minimum period of two (2) years from the date of their creation.

9.4 Any information relating to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the *Freedom of Information and Protection of Privacy Act* , R.S.O. 1990, C. F-31.

## **10.0 Service Area and Hours of Operations.**

10.1 Only waste that is generated within geographical boundaries of Canada and the United States of America shall be accepted at the Site.

10.2 Waste may be received, processed and shipped from the Site 24 hours per day, 7 days per week, unless otherwise limited by municipal by-laws.

## **11.0 Signage and Security**

11.1 The Owner shall install a sign at the main entrance/exit to the Site on which is legibly displayed the following information:

- a. the name of the Site and Owner;
- b. the number of this Approval;
- c. a twenty-four (24) hour telephone number that can be used to reach the Owner in the event of a complaint or an emergency; and
- d. the type of waste that is approved for receipt at the Site.

11.2 The Owner shall operate and maintain the Site in a secure manner, with access to the Site regulated and perimeter of the Site secured by fencing or natural features. During non-operating hours, the Site entrance and exit gates shall be locked and the Site shall be secured against access by unauthorized persons.

11.3 The Owner shall ensure that the Site is operated in a safe manner, and that all waste is properly handled, contained, stored and labelled so as not to pose any threat to the general public and the Site personnel.

## **12.0 Approved Waste Types and Waste Management Activities**

12.1 No wastes other than the following shall be accepted at the Site:

- a. solid non-hazardous industrial waste, not including source separated organics or mixed municipal waste;
  - b. liquid industrial waste and hazardous waste, limited to Waste Class Nos. 111-114 inclusive; 121-123 inclusive; 131-135 inclusive; 141-150 inclusive; 211-213 inclusive; 221; 222; 231-233 inclusive; 241-243 inclusive; 251-254 inclusive; 261-270 inclusive; 281-282 inclusive; 311; and 331 as described in the Ministry document "New Ontario Waste Classes" dated February 2013, as amended; and
  - c. intact waste batteries, common mercury waste, waste electrical and electronic equipment.
- 12.2 Further to the limitations specified in Condition 12.1, the Owner shall not accept the following hazardous wastes as defined in Reg. 347:
- a. pathological waste (P); and
  - b. radioactive waste.
- 12.3 The following waste management activities are permitted at the Site:
- a. the receipt, temporary storage and transfer of waste;
  - b. the bulking, blending and mixing of waste;
  - c. the washing of non-hazardous Empty Containers;
  - d. the mechanical crushing of automotive oil filters;
  - e. the sorting and bulking of lab packs;
  - f. the sorting of batteries;
  - g. the shredding of containers that contain or previously contained hazardous waste and liquid industrial waste;
  - h. the stabilization and solidification of non-aqueous leachate toxic waste (T); and
  - i. the solidification of liquid industrial waste sludges and slurries.

### **13.0 Approved Waste Quantities**

- 13.1 No more than 6,591,834 litres (1,450,000 imperial gallons) of waste shall be present at the Site at any time, subject to the following limitations:
- a. a maximum of 3,318,650 litres of used solvent, waste glycol, waste oil, waste fuel, oily water and wastewater within 14 x 90,922 L above ground storage tanks and 3 x 681,914 L above ground storage tanks;
  - b. a maximum of five (5) rail cars on the Site's rail spur line, each rail car having a maximum volume of approximately 131,000 L of solid containerized waste;
  - c. a maximum of 458,730 L of solidified/stabilized waste within 10 trailer, 15 roll-off bins, or 30 lugger bins located outdoors within the west storage area;
  - d. a maximum of 152,910 L of solid non-hazardous waste within 5 roll-off bins or lugger bins located outdoors within the east storage area;
  - e. a maximum of 260,000 L of drums containing subject waste located within the waste processing building (approximately 1,250 x 208 L drums);
  - f. a maximum of 1,040,000 L of drums containing subject waste located within the waste storage building (approximately 5,000 x 208 L drums);
  - g. a maximum of 31,800 L of subject waste located within the solidification/stabilization pit and



- drum shredding area;
  - h. a maximum of 9 tonnes of intact batteries located within one (1) outdoor sea container; and
  - i. a maximum of 92 drums of oxidizers located within one (1) outdoor sea container.
- 13.2 In the event that waste cannot be transferred from the Site, the Owner shall cease accepting any additional waste once the approved storage capacity as per Condition 13.1 of the site has been reached.
- 13.3 Except for the waste identified in Condition 13.1, no waste shall be stored outdoors.
- 13.4 (1) Storage of waste in rail cars is limited to up to ten (10) days once received on Site.
- (2) Only solid waste in sealed containers can be stored in or transferred to/from the rail cars.
- 13.5 The Owner shall ensure that:
- a. all bins and containers are clearly labelled;
  - b. all lids or doors on bins and containers shall be kept closed at all times except when unloading/loading waste; and
  - c. all bins and containers shall be covered at all times to prevent contact with stormwater except when unloading/loading waste.
- 13.6 No storage areas, other than those approved under this Approval, shall be used for waste storage.
- 13.7 The Owner shall ensure that:
- a. all wastes are stored (including the design and construction of all storage areas) and transferred in accordance with the Ministry's publication "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities", dated May 2007;
  - b. all secondary containment systems are installed and maintained in accordance with Item 65 of Schedule "A", including but not limited to the following secondary containment areas: the tank farm, the west storage area, the two (2) sea containers for battery/oxidizer storage, the stabilization/solidification pit, the drum shredder, and the indoor liquid waste storage/processing areas;
  - c. all containers (including tanks, vessels, drums, roll-off bins, lugger boxes, dumpsters, etc.) used to store waste are maintained in good condition to prevent leakage, including the immediate removal of any leaking container;
  - d. all containers, used to store or process waste, that may discharge a contaminant into the natural environment, are closed and/or covered during storage;
  - e. no incompatible wastes (including wastes contained in separate drums, totes or other containers) shall be stored within the same secondary containment area at the same time, at any time;
  - f. there is adequate separation distance between incompatible waste groups to prevent chemical interaction;
  - g. sufficient storage capacity is available in the storage tanks prior to unloading of the waste into the storage tanks;
  - h. all secondary spill containment areas are in good condition and free of cracks;

- i. all storage, unloading and loading areas are equipped with spill kits; and
- j. all above ground storage tanks are equipped with high-level sensors and audible/visible alarms.

13.8 All waste storage containers at the Site shall have a label or sign identifying the waste type, container inventory number and, when applicable, the WHMIS and/or TDGA classification of the contents contained within. The label or sign shall be clearly visible from the aisle for inspection and record keeping.

13.9 The Owner shall keep a daily container inventory for all waste stored in containers at the Site. The container inventory shall be kept current at all times and shall include as a minimum:

- a. container inventory number;
- b. location of the container;
- c. volume of the container;
- d. Waste Class and Waste Characteristic; and
- e. date of receipt.

13.10 Waste shall not be stored at the Site beyond one hundred and eighty (180) days from the date of receipt of the waste, unless the District Manager authorizes, in writing, the storage beyond one hundred and eighty (180) days.

13.11 Batteries shall be stored separately by type (i.e. lithium batteries stored separately from nickel-cadmium batteries etc) and with terminal ends sealed/protected in manner which prevents spontaneous ignition of stored batteries.

13.12 The storage tanks and containers (drums, totes, etc.) used in the storage, transportation or containment of a Hazardous Waste must be emptied to meet the requirements of an Empty Container prior to that specific container being re-used for a different Waste Class and Waste Characteristic.

13.13 Despite Condition 13.12, Empty Containers that are deemed as Hazardous Waste by Reg. 347 and the Guideline shall only be used for storing Hazardous Waste that has the same Waste Class and Waste Characterization as the Empty Container.

13.14 The Owner shall ensure no transportation vehicle containing waste shall be parked or remain on-Site overnight unless the vehicle is parked in the west storage area secondary containment area. The volume of waste contained in the waste transportation vehicle shall be recorded and tracked in accordance with this Approval and shall be included in the maximum volume limitation.

13.15 The Owner shall limit the ammonia content of all wastes to be unloaded in the bulk tanks and/or the solidification/stabilization pit to a maximum of 3%.

## **14.0 Waste Receipt**

14.1 The Owner shall ensure that:

- a. a written or electronic waste acceptance procedure is in place which outlines the steps to be taken by the Owner to characterize and confirm the generator's waste prior to being received at the Site to ensure that only waste that is approved under this Approval is received at the Site;
- b. a waste analysis plan for the Site is in place in accordance with Section 85 of Regulation 347 and Section 7.0 of the Ministry's "Land Disposal Restrictions (LDR) Handbook"; and
- c. all incoming waste is accompanied with documentation including the following information at a minimum:
  - i. source of the waste; and
  - ii. characterization to determine the constituents of the waste, the Waste Class and Waste Characterization.

14.2 The Owner shall ensure that:

- a. Trained Personnel verify all incoming waste through documentation review, waste sampling and confirmatory characterization, as necessary, to ensure that only waste that is approved under this Approval is received at the Site in accordance with Items 41, 42, 43 and 66 as listed in Schedule "A";
- b. all testing and characterization shall be carried out in accordance with the criteria and testing methods described in the definitions of "hazardous industrial waste", "acute hazardous waste chemical", "hazardous waste chemical", "severely toxic waste", "ignitable waste", "corrosive waste", "reactive waste", and "leachate toxic waste" listed in Reg. 347;
- c. if any incoming waste load is known to, or is discovered to, contain unacceptable waste, that load shall not be accepted at the Site;
- d. if any unacceptable waste is discovered on Site, that waste shall be immediately segregated and disposed of in accordance with the EPA and Regulation 347. If the incoming load cannot be segregated because it has already been mixed with other loads, the entire mixture shall be segregated and disposed of in accordance with the EPA and Regulation 347;
- e. in the event that a manifest correction is required for an incoming waste load, the Owner shall follow the procedure described in the Guideline; and
- f. all waste received is moved to the appropriate storage location within 24 hours of receipt at the Site.

14.3 The Owner shall have in place an electronic or written data management system to track all waste received and shipped from the Site. The data management system shall include the following, at a minimum:

- a. the date the waste was received/shipped and the source, quality, quantity and type of waste;
- b. whether the waste is a subject waste, including the waste manifest number for any subject waste;
- c. any analysis that was done on the waste;
- d. whether the waste is a hazardous waste that is subject to LDR; and
- e. the tanks and drums where the waste is unloaded.

14.4 When tank vehicles are being unloaded, vehicle operators shall remain in constant view of the fill

pipe and in constant attendance at the delivery control valve.

- 14.5 When tank vehicles are being loaded, vehicle operators shall remain in constant view of the fill pipe and Trained Personnel in constant attendance at the delivery control valve.
- 14.6 During the unloading/loading of liquid waste into the tank farm, all vehicles shall be positioned such that the waste and waste materials are unloaded/loaded within the confines of the secondary containment system.

## **15.0 Processing and Waste Shipments**

- 15.1 All waste shall be tested, characterized and processed in accordance with the documents in Schedule "A".
- 15.2 The Owner shall take all reasonable actions in the way of laboratory, compatibility and bench testing of waste and materials to ensure that the bulking, blending and mixing of wastes at the Site will not result in a reaction that could result in a fire, an evolution of gas, a chemical change, or any other hazard.
- 15.3 The bulking, blending and mixing of waste is subject to the following:
- a. only wastes with the same physical state, Waste Class and Waste Characterization shall be bulked, blended or mixed, except for the following:
    - i. Blending of different Waste Classes limited to 251, 252 and 253 to create 254;
    - ii. Blending of different Waste Classes limited to 211, 212, 213, 221, 222, 251, 252, 253 and 254 to produce Waste-Derived Fuel in accordance with a published specification or a specification provided by the end-user in writing;
    - iii. Mixing and blending of different Waste Classes in accordance with the following:
      1. wastes subject to LDR shall not be mixed, bulked or blended with wastes which have different land disposal treatment requirements set out in the relevant schedules of Reg. 347; and
      2. the Owner receives written confirmation from the approved downstream waste processor that the blend is acceptable for treatment;
  - b. no wastes shall be bulked, blended or mixed if the only purpose of the bulking, blending or mixing is to dilute the waste;
  - c. no wastes shall be bulked, blended or mixed unless the wastes have first been characterized (including testing as necessary to establish the correct characterization);
  - d. only compatible wastes that are similar in nature and that meet the requirements of Condition 15.2 may be bulked, blended or mixed;
  - e. hazardous waste shall not be bulked, blended or mixed with any non-hazardous waste;
  - f. if a Listed Waste is bulked, blended or mixed with any other waste, the resulting mixture shall be classified as a Listed Waste; and
  - g. all products of bulking, blending or mixing shall be properly characterized (including testing as necessary to establish the correct characterization) in accordance with Regulation 347 before being transferred off-site.
- 15.4 The Owner shall:

- a. collect and analyze a minimum of one (1) representative grab sample from each batch of WDF that is generated at the Site in accordance with Reg. 347, the "Industrial Waste Sampling Procedures Manual, 1989, PIBS Number 339" prepared by the Waste Management Branch of the Ministry, and the "Guide to the Collection and submission of Samples for Laboratory Analysis, 1989" prepared by the Laboratory Services Branch of the Ministry;
- b. submit the sample for analysis at a laboratory for all parameters identified under the definition of WDF in Reg. 347 and any other parameters specified by the end-user(s). All analysis procedures shall be based on ASTM methods that have a minimum detection limit of 50 percent or less of the specified value (excluding flash point);
- c. demonstrate that the representative sample meets the requirements of WDF as required by Reg. 347 prior to transfer off-site as a WDF to a facility approved to receive WDF or upon arrival at Clean Harbour's Lambton Incineration Facility for use as a WDF; and
- d. not mix or dilute the WDF with any other waste or uncontaminated material once the waste is sampled and classified as WDF.

15.5 Solidification and Stabilization within the designated solidification/stabilization pit at the Site is subject to the following:

- a. only non-hazardous sludges and slurries shall be solidified;
- b. only non-aqueous leachate toxic wastes (T) with regulated constituents which have total concentrations below Reg. 347's Schedule 6 land disposal treatment requirements shall be stabilized and solidified;
- c. portland cement or lime/pozzolans (e.g., fly ash and cement kiln dust) shall be used to stabilize and solidify leachate toxic wastes (T) - this does not preclude the addition of iron salts, silicates and clays used to reduce leachability or improve stabilization;
- d. a record shall be maintained indicating the origin of all waste in each batch of processed waste and the date and location the processed waste was transferred from the Site;
- e. as a minimum requirement, each batch of solidified waste must be in compliance with at least two Slump Tests drawn from different locations of the batch waste to indicate that the waste is not a Liquid Waste prior to transporting the waste from the Site;
- f. as a minimum requirement, TCLP sampling of the stabilized waste shall occur at the frequency outlined in Item 64 of Schedule "A", drawn from different locations of the batch waste to indicate that the waste is not leachate toxic waste (T) prior to loading the waste for transportation from the Site;
- g. all products of solidification/stabilization shall be characterized (including testing as necessary to establish the correct characterization) before being further bulked, blended, mixed, or transferred off-site;
- h. all TCLP and Slump Tests and results shall be recorded in the daily log book required under this Approval;
- i. TCLP sampling of solidified waste shall be done in accordance with the Ministry document entitled "Principles of Sampling and Analysis of Waste for TCLP under Ontario Regulation 347" dated February 2002, and revised from time to time;
- j. no wastes shall be stabilized/solidified if the only purpose of the stabilization/solidification is to dilute the waste;
- k. no wastes shall be stabilized/solidified unless the wastes have first been characterized (including testing as necessary to establish the correct characterization);

- l. except for the use of the stabilization/solidification agents outlined in the Design and Operations Report, Hazardous Waste shall not be mixed with non-hazardous waste as part of the stabilization/solidification process;
- m. any material that does not pass the Slump Test described in Schedule 9 of Reg. 347 after solidification shall be disposed of as liquid industrial waste (or as Hazardous Waste if determined to be hazardous), and any material that is determined to be Hazardous Waste using the Toxicity Characteristic Leaching Procedure as defined in Reg. 347 shall be disposed of as Hazardous Waste;
- n. the solidification/stabilization pit must be emptied to meet the requirements of an Empty Container prior to it being re-used for a different waste type;
- o. a minimum free board depth of 0.25 metres shall be maintained within the stabilization/solidification pit (i.e., a maximum waste volume of 24,400 L within the pit) at all times; and
- p. should a process upset occur that results in an excessive or uncontrolled release of heat, odour, vapours or any other contaminant, or should a fire occur, the Owner shall:
  - i. immediately cease the processing of waste within the solidification/stabilization pit;
  - ii. if there is a Spill, report the Spill to the Ministry in accordance with Condition 22.1 of this Approval;
  - iii. immediately take all necessary actions to minimize and ameliorate any adverse effect on the natural environment caused by the upset;
  - iv. conduct an investigation to determine the cause of the upset; and
  - v. Prior to resuming processing operations, and in any case no later than three (3) days after the processing operations have been ceased in accordance with this Condition, the Owner shall submit a written report of the occurrence to the District Manager. The written report shall outline the cause(s) of the upset and shall describe the proposed actions to be taken, including remedial measures, managerial or operational changes to reasonably avoid the recurrence of similar incidents.

15.6 The Owner shall ensure the following:

- a. hazardous waste drums that contain corrosive waste shall not be shredded unless they have been emptied to meet the requirements of an Empty Container;
- b. compressed gas cylinders (including aerosol containers) shall be prohibited from being shredded at the Site;
- c. drums that contain or previously contained asbestos waste, severely toxic waste, acute hazardous waste chemical, reactive waste and ignitable waste shall be prohibited from being shredded at the Site;
- d. asbestos waste, severely toxic waste, acute hazardous waste chemical, reactive waste and ignitable waste shall be prohibited from being stored/processed within the solidification/stabilization pit at the Site; and
- e. prior to storing/processing waste within the solidification/stabilization pit, all waste shall be assessed by Trained Personnel to confirm that it does not exceed the concentration limits that are identified and assessed under the Air/Noise Environmental Compliance Approval for this Site.

15.7 (1) The Owner shall ensure that all hazardous waste contaminants are removed from the

shredder and/or solidification/stabilization pit via triple-rinsing with water of sufficient temperature, pressure, residence time, agitation, surfactants, and detergents to remove hazardous contaminants from the surfaces, under the following circumstances:

- a. following the storage/processing of hazardous waste and prior to the storage/processing of non-hazardous waste to avoid cross-contamination, and
- b. following the storage/processing of a listed waste to avoid the derived-from rule.

- (2) All rinsate resulting from the cleaning of a listed waste in the shredder and/or solidification/stabilization pit is subject to the mixture rule and shall be managed in accordance with Reg. 347 and the Guideline.

15.8 (1) The Owner shall ensure that all analytical equipment at the Site's laboratory that is used to demonstrate compliance with the Land Disposal Treatment requirements of Reg. 347 is calibrated in accordance with the requirements of ISO/IEC 17025.

- (2) All testing at the Site's laboratory for the purposes of demonstrating compliance with the Land Disposal Treatment requirements of Reg. 347 is subject to the following requirements:

- a. Only Trained Personnel who are experienced and knowledgeable, or are supervised by Trained Personnel who are experienced and knowledgeable, in the analytical testing of all regulated constituents which are treated at the Site for compliance with the Land Disposal Restrictions (LDR) shall be permitted to conduct the analytical testing;
- b. A duplicate sample for each testing method that is conducted at the Site shall be submitted to an external laboratory for analysis as follows:
  - i. the external laboratory shall be an ISO/IEC 17025 accredited laboratory;
  - ii. the analytical method(s) used by the external laboratory shall be the same as the analytical method(s) used by the Site's laboratory;
  - iii. the external laboratory's analytical method used for this comparison shall be accredited for the matrix and the parameters being tested; and
  - iv. duplicate samples shall be analyzed by an external laboratory at least once every 3 months to confirm that the Site's analytical results are in agreement with the accredited laboratory's analytical results.
- c. For any analytical results carried out in accordance with Paragraph b. that have a relative difference of greater than 50% for organic parameters and 40% for inorganic parameters, the Owner shall:
  - i. immediately conduct an investigation to identify appropriate corrective actions to resolve the discrepancy for that testing method;
  - ii. prior to implementing the corrective actions, send all samples that are required to demonstrate compliance with the Land Disposal Treatment requirements of Reg. 347 for that testing method to an external laboratory that conforms to the requirements of Paragraph b; and
  - iii. following the implementation of the corrective actions, immediately send a duplicate sample for that testing method to an external laboratory that conforms to the requirements of Paragraph b. to confirm that the discrepancy has been

resolved. If the discrepancy has not been resolved, then the Owner shall repeat Paragraphs i. to iii.

- d. The sampling and analysis in Paragraph b. is required when LDR treatment occurs at the Site and may be temporarily discontinued when LDR treatment has not been conducted at the Site for a minimum of three (3) months from the date that the last duplicate sample was analyzed in accordance with Paragraph b.

15.9 Waste shall only be shipped to a site approved by the Ministry to accept such waste for further processing/treatment or final disposal or to a site approved to accept such waste by an equivalent jurisdiction.

15.10 All Hazardous Waste accepted or generated at the Site and destined for land disposal is subject to the LDR under Regulation 347 and shall not be land disposed unless it meets the applicable land disposal treatment requirement/standard or the provisions of Sections 80 and 81 of Regulation 347, including shredded hazardous waste drums that previously contained severely toxic waste or acute hazardous waste.

15.11 Waste approved under this Approval shall be transported to and from the Site by an approved waste management system and manifested, where required by Regulation 347.

15.12 For PCB Waste, the Owner shall:

- a. manage the waste in accordance with Regulation 362;
- b. maintain in place contract(s) with a final disposal site(s) to receive all PCB Waste collected; and
- c. transfer the PCB Waste to a Ministry approved waste management system which specifies the manner in which PCB Waste may be stored, handled, collected, transported or disposed of.

15.13 (1) No processing or treatment of PCB Waste is permitted. All incoming PCB Wastes shall remain in the original containers unless the container is found to be leaking or is likely to cause a spill; and

- (2) Should the container be found to be leaking or otherwise likely to cause a spill, the contents must forthwith be transferred to a new suitable container or the damaged container and its contents must be secured and/or repackaged to prevent further leaks or discharges.

## **16.0 Procedures Manual and Preventative Maintenance**

16.1 A procedures manual specific to the Site shall be maintained at all times and kept at the Site in central location that is accessible to Site personnel. The procedures manual shall contain detailed standard operating procedures relating to all aspects of the handling and processing of waste at the Site. A copy of the procedures manual shall be submitted to the District Manager upon completion.



- 16.2 The Owner shall maintain a preventative maintenance program for all on-site equipment associated with the handling and processing of waste, as recommended by the equipment suppliers. The preventative maintenance program shall be available on Site for inspection by a Provincial Officer upon request. A copy of the preventative maintenance program shall be submitted to the District Manager upon completion.
- 16.3 The procedures manual and preventative maintenance program detailed in Conditions 16.1 and 16.2 above shall be updated as necessary to reflect the addition of the rail spur waste transfer operation.

### **17.0 Design and Operations Report**

- 17.1 The Company shall maintain an up-to-date design and operations report for the Site, which shall contain at a minimum the information required by the Ministry's "Guide to applying for an Environmental Compliance Approval" as it applies to the Site.
- 17.2 The Design and Operations Report shall be:
- a. kept up-to-date at all times so that it accurately reflects the ongoing Site activities as approved under this Approval;
  - b. retained at the Site;
  - c. available for inspection by a Provincial Officer upon request; and
  - d. updated and submitted with all future Environmental Compliance Approval applications for the Site, including a revisions tracking log.
- 17.3 Changes to the Design and Operations Report that do not require an amendment to this Approval under Section 27 of the EPA shall be recorded in a revisions tracking log in the Design and Operations Report and submitted to the District Manager for record keeping.

### **18.0 Nuisance Control**

- 18.1 The Owner shall operate and maintain the Site such that the dust, odours, vectors, litter, noise and traffic do not create a nuisance.
- 18.2 If at any time vectors or vermin become a nuisance, the Owner shall hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site. The pest control plan shall then remain in place until the Site has been closed and this Approval has been revoked.
- 18.3 If at any time litter becomes a nuisance, the Owner shall develop a litter control plan, satisfactory to the District Manager, which shall detail all practical steps that the Owner shall implement to control litter at the Site.
- 18.4 If at any time dust becomes a nuisance, the Owner shall develop a dust control plan, satisfactory to the District Manager, which shall detail all practical steps that the Owner shall implement to control dust at the Site.

- 18.5 If at any time odours are generated at the Site resulting in complaints the Owner shall take appropriate remedial actions immediately to eliminate the cause of the problem. Appropriate measures may include the removal of waste from the Site and temporary stoppage of all operations until the problem has been rectified and measures have been undertaken to prevent future occurrence.
- 18.6 The Owner shall ensure that there is no queuing or parking of trucks that are waiting to enter this Site on any roadway that is not a distinct part of this Site.
- 18.7 The Owner shall visually inspect the vehicles delivering waste to and from the Site for evidence of leaking or dripping waste. The Owner of the vehicles that leak shall be given a written notice of the presence of the leak. The notice shall include the vehicle owner's name, the vehicle Environmental Compliance Approval number, the type of waste delivered to the Site and the date of the delivery. A copy of the notice shall be provided to the Ministry within one (1) week.

## **19.0 Stormwater Management**

- 19.1 The Owner shall ensure that contact between stormwater and waste is kept to a minimum.
- 19.2 The Owner shall manage all discharges from this Site, including sanitary and stormwater runoff, in accordance with appropriate municipal, provincial and/or federal legislation, regulation and by-laws.

## **20.0 Site Inspections**

- 20.1 The Owner shall have in place a written comprehensive inspection program for all equipment and facilities associated with this Site's operation. At a minimum the Owner shall:
- a. ensure that on each operating day, a visual inspection of the waste loading, unloading, transfer and storage areas is conducted to ensure that:
    - i. all equipment and facilities at the Site are maintained in good working order at all times;
    - ii. all blind sumps are empty;
    - iii. that there are no leaks/discharges or any deterioration that may cause an adverse effect;
    - iv. the Site is secure;
    - v. that the operation of the Site is not the cause of any nuisances as described in Condition 18 above;
    - vi. that the operation of the Site is not causing any adverse effects on the environment; and
    - vii. that the Site is being operated in compliance with this Approval;
  - b. on a monthly basis, inspect all secondary containment systems for cracks and spalling; and
  - c. on a daily basis, inspect the outdoor secondary containment systems to ensure the removal of any accumulated surface water that would reduce the fluid volume capacity to provide a volume of liquid at least 10% greater than the volume of the largest tank (one tank).
- 20.2 Any deficiencies discovered as a result of an inspection carried out under Condition 20.1 shall be remedied immediately, with all reasonable measures to be taken including temporarily ceasing

operations as necessary.

- 20.3 The inspections under Condition 20.1 are to be undertaken by Trained Personnel in accordance with the written inspection program.
- 20.4 The Owner shall ensure that:
- a. all storage tanks are inspected in accordance with the requirements of API Standard 653, “Tank Inspection, Repair, Alteration, and Reconstruction”;
  - b. all external and internal visual inspections required under Condition 20.4(a) are conducted by an API Certified Inspector (this does not apply to the monthly routine in-service inspections); and
  - c. despite Condition 20.4(a), all storage tanks shall be internally inspected at least every 10 years or in accordance with the interval criteria specified in API Standard 653, “Tank Inspection, Repair, Alteration, and Reconstruction”, whichever is less.

## **21.0 Complaints**

- 21.1 If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:
- a. The Owner shall record and number each complaint, either electronically or in a log book, and shall include the following information:
    - i. the nature of the complaint;
    - ii. the name, address and the telephone number of the complainant if the complainant will provide this information;
    - iii. the time and date of the complaint; and
    - iv. weather conditions at the time of the complaint.
  - b. The Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and
  - c. the Owner shall immediately notify the District Manager of the complaint, followed with the submission of a written report within one (1) week of the complaint detailing what actions were taken to identify and remediate the cause of the complaint, what remedial action would be taken, and any managerial or operational changes to reasonably avoid the reoccurrence of similar incidents.

## **22.0 Spill Prevention, Control & Countermeasures Plan**

- 22.1 All Spills shall be immediately reported to the Ministry's Spill Action Centre at 1-800-268-6060 and to the local municipal authority.
- 22.2 Within three (3) months of issuance of this Approval, the Owner shall update the Emergency Response and Contingency Plan to include, at a minimum, the following information:
- a. Maps and drawings showing the location, maximum quantity and types of all waste materials and hazardous products stored at the Site;
  - b. the Transportation of Dangerous Goods classification for all wastes stored at the Site, including but

not limited to, the UN number, shipping name, primary class, compatibility group and packing group;

- c. measures to prevent spills and secondary spill containment measures;
- d. Maps and drawings highlighting areas of the secondary containment for all loading, unloading, processing and storage areas and associated contingency equipment and spill clean-up materials and their locations throughout the Site;
- e. fire protection system, control and safety devices, including maps and drawings highlighting their locations throughout the Site;
- f. emergency response procedures to be undertaken in the event of a spill, fire, or any other emergency, including specific spill containment, treatment, disposal and clean up methods for each different type of waste the Site is approved to accept;
- g. a plan to deal with contaminated water generated as the result of fire suppression;
- h. a list of emergency equipment and materials required for the implementation of the contingency measures and the emergency situation response;
- i. any maintenance and testing programs for the emergency equipment and materials;
- j. contingency procedures to be followed in the event of equipment malfunction, process upset, power failure, a labour disruption, transportation disruption, inability of receiving sites to accept waste or other business disruption to the operation;
- k. procedures and actions to be taken should unacceptable waste inadvertently end up at the Site; and
- l. notification protocol with names and telephone numbers of persons to be contacted, including persons responsible for the Site, the Ministry's District Office and Spills Action Centre, the local municipal fire department, the local municipal authority, the local Medical Officer of Health, the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response.

- 22.3 Within six (6) months from the issuance of this Approval, the Owner shall submit a copy of the Emergency Response and Contingency Plan to the **City of Brampton and the local fire department** for their review and address any comments they may have.
- 22.4 The Owner shall review the Emergency Response and Contingency Plan on an annual basis as a minimum, and shall ensure that the names and telephone numbers of the persons to be contacted as required are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response personnel. Copies of the updated plan are to be provided to the City of Brampton and to the local fire department.
- 22.5 The equipment, materials and personnel requirements outlined in the Emergency Response and Contingency Plan are required to be kept on Site and shall be immediately available on the Site at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.
- 22.6 An up-to-date version of the Emergency Response and Contingency 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.
- 22.7 The Owner shall ensure that all operating personnel are fully trained in the equipment and materials' use and in the procedures to be employed in the event of an emergency.

- 22.8 The Owner shall promptly take all necessary steps to contain and clean up any spills or upsets which result from this operation.
- 22.9 Should a spill or process upset occur at the Site, in addition to fulfilling the requirements from the EPA, the Owner shall submit to the District Manager a written report within three (3) business days outlining the nature of the spill/upset, remedial measure taken and the measures taken to prevent future occurrences at the Site.

### **23.0 Training**

- 23.1 The Owner shall ensure that Site personnel are trained, and receive annual refresher training, on the operation and management of the Site, or area(s) within the Site, in accordance with the specific job requirements of each individual and the Operations Manual, including but not limited to:
- a. an outline of the responsibilities of the Site personnel;
  - b. personnel training protocols;
  - c. any environmental concerns pertaining to the wastes accepted at the Site;
  - d. occupational health and safety concerns pertaining to the wastes received;
  - e. waste receiving, acceptance and recording procedures (including procedures for wastes which are refused at the Site);
  - f. waste storage, handling, sorting and shipping procedures;
  - g. operation of equipment and procedures to be followed in the event of a process upset, fire, spill and any other emergency situation, in accordance with the Emergency Response and Contingency Plan;
  - h. record keeping procedures;
  - i. the operation, inspection, and maintenance of the Site, including the use and operation of equipment for the processes and wastes to be handled;
  - j. procedures for the control of nuisances and Adverse Effects;
  - k. procedures for recording and responding to public complaints.
  - l. relevant waste management legislation, including but not limited to Regulation 347 and the EPA; and
  - m. terms, conditions and operating requirements of this Approval.
- 23.2 Despite Condition 23.1, any new training requirements that are required as a result of this amended Approval shall be implemented within six (6) months from the issuance of this Approval.
- 23.3 The Owner shall ensure that Trained personnel is/are on duty at all times when the Site is open to carry out any activity required under this Approval.

### **24.0 Record Keeping**

- 24.1 The Owner shall maintain a daily record either electronically or in a log book which shall include the following information:
- a. date of record;

- b. type (Waste Class, Waste Characterization and manifest number where applicable), quantity and source of all waste received at the Site, including the generator's name and address;
  - c. type (Waste Class, Waste Characterization and manifest number where applicable), quantity and destination of all waste transferred from the Site;
  - d. a record of any waste refusals which shall include: amounts, reasons for refusal and actions taken;
  - e. a running total of the amount of waste received at the Site for the calendar year and a calculation of the average daily amount of waste that has been received at the Site for the calendar year;
  - f. a running total of the amount of residual waste that has been transferred from the Site for final disposal for the calendar year and a calculation of the average daily amount of residual waste that has been transferred from the Site for final disposal for the calendar year; and
  - g. quantity, storage location and type of all waste stored at the Site.
- 24.2 A written and/or electronic record of the inspections shall be kept at the site that includes the following information:
- a. the name, title and signature of person that conducted the inspection;
  - b. the date and time of the inspection;
  - c. a list of any deficiencies discovered;
  - d. any recommendations for action; and
  - e. the date, time and description of actions taken to remedy deficiency.
- 24.3 The Owner shall maintain an on-Site written or digital record of training as required by this Approval. The record shall include, as a minimum, the following:
- a. date of training;
  - b. name of the person who has been trained;
  - c. signature of the person who has been trained or an automated electronic record confirming that the person has been trained; and
  - d. description of the training provided.
- 24.4 The Owner shall maintain an on-Site written or digital record of the emergency situations. The record shall include, as a minimum, 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.
- 24.5 The Owner shall establish and maintain a written or digital record of complaints received and the responses made as required by this Approval.
- 24.6 The Owner and Operator shall maintain on-Site a written or digital record related to LDR. The record shall include :
- a. Test results or knowledge used to make LDR determination;
  - b. Waste Analysis Plan – Sample Results; and

- c. Notification to the receiver for any waste that is subject to LDR.

## **25.0 Annual Report**

- 25.1 On March 31st of each year, the Owner shall prepare and retain on Site an electronic annual report for the previous calendar year. The report shall include, at a minimum, the following information:
- a. a detailed monthly summary of the type, quantity and origin of all wastes received and transferred from the Site, including the destination, type and quantity of waste destined for final disposal. All quantities shall be reported in units of litres or kilograms;
  - b. any environmental and operational problems, that are likely to negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;
  - c. a summary of complaints received and the actions taken to mitigate the issue associated with the complaint; and
  - d. a summary of any changes to the Emergency Response and Contingency Plan since the last annual report;
  - e. any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard;
  - f. details on any spills, fires, operational upsets or other problems encountered during the operation of the Site, and all actions taken to remediate the problem; and
  - g. a statement as to compliance with all terms and conditions of this Approval and with the inspection and reporting requirements of the conditions herein.

## **26.0 Closure Plan**

- 26.1 (1) The Owner shall submit to the District Manager written notification of the decision to cease activities at the Site and a schedule for the implementation of the activities in accordance with the decommissioning activities outlined in Item 2 of Schedule "A". The notification and schedule shall be submitted either four (4) months prior to the planned the permanent closure of the Site or forthwith in the situation of an unplanned permanent closure of the Site or indefinite cessation of Site activities.
- (2) Within ten (10) days after closure of the Site, the Owner shall notify the Director and the District Manager, in writing, that the Site is closed and that the decommissioning activities have been completed.

## **Schedule "A"**

The following Schedule forms a part of this Approval:

1. Letter to Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, from Brian Bordeau, MOE, dated March 18, 1991.
2. Letter to Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, from Brian Bordeau, MOE, dated June 10, 1991.
3. Letter to Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, from Brian Bordeau, MOE, dated June 11, 1991.
4. Letter to Brian Bordeau, MOE, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, containing an application for a Waste Disposal Site (transfer) and supporting documentation, dated July 25, 1991.
5. Letter to Brian Bordeau, MOE, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, dated September 4, 1991.
6. Letter to Brian Bordeau, MOE, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, dated September 30, 1991.
7. Letter to Ms. Deborah E. Trouten, Region of Peel, from Mr. Brian Boudreau, MOE, dated November 12, 1991.
8. Letter to Mr. L. Mikulich, City of Brampton, from Mr. Brian Boudreau, MOE, dated November 12, 1991.
9. Letter to Mr. Jack Bloom, Albert Bloom Limited, from Mr. Brian Boudreau, MOE, dated January 23, 1992.
10. Letter to Mr. Brian Boudreau, MOE, from Ms. Mathy Zammit, City of Brampton, dated February 27, 1992.
11. Letter to Mr. Brian Boudreau, MOE, from Mr. F.C. Condlin, Region of Peel, dated March 12, 1992.
12. Letter from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, including drawings to Mr. Brian Boudreau, MOE, dated March 10, 1992.
13. Letter to Mr. Jack Bloom, Albert Bloom Limited, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, dated March 10, 1992.



14. Letter to Mr. Brian Boudreau, MOE, from A.T. Evans, City of Brampton, dated April 2, 1992.
15. Letter to Mr. Brian Boudreau, MOE, from E.S. Vesmantis, Region of Peel, dated april 15, 1992.
16. Letter to Mr. Brian Boudreau, MOE, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, dated April 15, 1992.
17. Letter to Mr. Brian Boudreau, MOE, from Mr. Derek Wilkinson, Safety-Kleen, Breslube Division, dated June 24, 1992.
18. Letter to the Regional Director of Central Region, MOEE, from David Flahaut, Safety-Kleen Canada Inc., requesting an amendment to CofA No. A220249 dated July 21, 1992, enclosing the application, a fee and supporting documentation, dated June 14, 1993.
19. Copy of letter to David Flahaut, Safety-Kleen Canada Inc., from Geoff Carpentier, MOEE, acknowledging fee and application, dated July 5, 1993.
20. Copy of letter to David Flahaur, Safety-Kleen Canada Inc. from Geoff Carpentier, MOEE, requesting a re-submission of an application for a waste disposal site as a result of the Divisional Court decision of June 15, 1993 and dated August 9, 1993.
21. Covering memo to Angela Wandinger, MOEE from David Flahaut, Safety-Kleen Canada Inc., enclosing an application for a waste disposal site as per the Ministry's request of August 9, 1993 and received by the Ministry August 23, 1993.
22. Fax to Angela Wandinger, MOEE from David Flahaut, Safety-Kleen Canada Inc., enclosing a letter clarifying issues raised in a site visit by District MOEE staff, dated October 1, 1993.
23. Letter to Angela Wandinger, MOEE from David Flahaut, Safety-Kleen Canda Inc., describing the waste materials requested in the amendment and oeprations of the facility, dated November 16, 1993.
24. Copies of letters to the Clerks of the City of Brampton and the Regional Municipality of Peel from Angela Wandinger, MOEE, requesting Council Resolution, dated December 30, 1993.
25. Copy of letter to Frank Wagner, Safety-Kleen Canada Inc. from Kathy Zammit, City of Brampton, advising of property owner notification requirements, dated January 6, 1994.
26. Letter to Geoff Carpentier, MOEE from Kathy Zammit, City of Brampton, enclosing Council Resolution, date March 30, 1994.
27. Letter to Geoff Carpentier, MOEE from Dana Pesce, Regional Municipality of Peel, enclosing Council Resolution, dated April 25, 1994.

28. Letter to Angela Wandinger, MOEE from Frank Wagner, Safety-Kleen Canada Inc., clarifying information required for the amendment dated July 5, 1994.
29. Verbal transaction between Angela Wandinger, MOEE and Chris Reel, Safety-Kleen Canada Inc., requesting that Safety-Kleen Canada Inc. clarify the solid non-hazardous waste intended to be received at the Site, dated July 26, 1994.
30. Fax to Angela Wandinger, MOEE from Frank Wagner, Safety-Kleen Canada Inc., identifying the solid non-hazardous waste as per the Ministry's request of July 26, 1994 dated August 8, 1994.
31. Covering letter to Mr. Crump, Director, Central Region, Ministry of the Environment and Energy, from Frank Wagner, Senior Environmental Engineer, Safety-Kleen Canada Inc., and enclosing an amendment application for a Waste Disposal Site (transfer), dated April 24, 1995, and supporting documentation, including proposed site diagrams entitles "Site Plan Proposed - 2" and "Truck Station Plan & Details - 3" dated October 2, 1995.
32. Copy of letter to Mr. Wagner, Safety-Kleen Canada Inc., from Geoff Carpentier, MOEE, acknowledging receipt of the application and fee, dated October 27, 1995.
33. Letter to Karen Wassink, MOEE from Frank Wagner, Safety-Kleen Canada Inc., enclosing additional copies of the application, dated October 31, 1995.
34. Verbal transaction between Karen Wassink, MOEE and Frank Wagner, Safety-Kleen Canada Inc., indicating that adequate notification of neighbours is required, dated October 31, 1995.
35. Placement on the Environmental Bill of Rights Registry #IA5E2147.P from November 1, 1995 through December 1, 1995.
36. Copies of letters sent to the Clerks of the City of Brampton and the Regional Municipality of Peel, requesting Council Resolution, dated November 2, 1995.
37. Letter to Geoff Carpentier, MOEE, from Len Mikulich, City Clerk, City of Brampton, enclosing Council Resolution, dated April 12, 1996.
38. Letter to Karen Wassink, MOEE from Frank Wagner, Safety-Kleen Canada Inc., enclosing a copy of the Notice submitted by the City of Brampton to the property owners within 300 metres of Safety-Kleen Canada Inc., and advising that Safety-Kleen would like to use this for their requirements as part of the application for neighbour notification, dated April 23, 1996.
39. Letter to Geoff Carpentier, MOEE from M. D. Zamoje, Acting Commissioner of Public Works, Regional Municipality of Peel, advising of no objections, dated May 3, 1996.
40. Financial Assurance Re-Evaluation dated March 28, 2003 by Frank Wagner, Canadian Regional Manager, Safety-Kleen. Re: Financial Assurance - Provisional Certificate of Approval for a Waste Disposal Site (Transfer) No. A220249.

41. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated June 21, 2002 and signed by Frank Wagner.
42. Cover letter dated June 21, 2002 from Frank Wagner, Safety-Kleen Canada Inc., to Ian Parrott, MOE, enclosing the application form and waste screening procedures.
43. Letter dated December 2002 from Frank Wagner, Safety-Kleen Canada Inc., to Andrew Neill, Ministry of Environment, including attached document entitles "Supplemental Information to the Application" describing the waste screening procedures in more detail.
44. Letter dated August 29, 2005 from Frank Wagner, Safety-Kleen Canada Inc., to Richard Saunders, Ministry of Environment, Re: Financial Assurance.
45. Financial Assurance re-evaluation dated March 30, 2006 from Frank Wagner, Director, Environmental, Health and Safety, Safety-Kleen Canada Inc. to Director, Environmental Assessment and Approvals Branch, Ministry of the Environment.
46. Letter dated June 26, 2006 to Frank Wagner, Safety-Kleen Canada Inc. from David Lee, Waste Evaluator, Ministry of the Environment. Re: requesting additional information.
47. Letter dated July 11, 2006 to David Lee, MOE from Frank Wagner, Safety-Kleen Canada Inc. Re: Re-evaluation of Amount of Financial Assurance for 2006.
48. Facsimile dated July 21, 2006 to David Lee, MOE from Frank Wagner, Safety-Kleen Canada Inc. Re: third party quotes requested by the MOE.
49. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated May 8, 2008 and signed by Frank Wagner, Director of Environment, Health and Safety, Safety-Kleen Canada Inc., including the attached cover letter dated May 8, 2008 and all supporting documentation/drawings describing the requested amendment to store oily waste in Tank 921 instead of antifreeze.
50. Letter received April 11, 2011 by the Ministry of the Environment from Mr. Frank Wagner, Director EHS - Canada, re: Financial Assurance Re-evaluation, including all supporting documentation.
51. Environmental Compliance Approval Application dated April 16, 2012 signed by Frank Wagner, Director EHS, including the attached report dated April 2012 and all supporting documentation.
52. Email from Frank Wagner, Safety-Kleen Canada Inc., to Andrew Neill, P.Eng., MOE, including additional information on: (1) storage; (2) transfer; (3) hours of operation; (4) response to municipal comments.
53. Financial Assurance re-evaluation dated July 8, 2015 from Mike Branch, Compliance Manager Clean Harbors Environmental Services for Safety-Kleen Canada Inc.

54. Environmental Compliance Approval application dated March 13, 2017 and signed by Erica Carabott, Senior Compliance Manager, Safety-Kleen Canada Inc.
55. Application for an Environmental Compliance Approval dated April 16, 2018, signed by Michael Parker, Vice President, Canadian Environmental Compliance, Safety-Kleen Canada Inc. including all attached supporting information.
56. Report entitled "Design and operations Report" dated April 2018 and prepared by Safety-Kleen Canada Inc.
57. Letter dated November 9, 2018, to Mr. David Lee, P. Eng., Senior Waste Engineer, Ministry of the Environment, Conservation and Parks from James Yardley, P. Eng., GHD Consultants.
58. Application for an Environmental Compliance Approval dated January 31, 2020, signed by Michael Parker, Vice President, Canadian Environmental Compliance, Clean Harbors Inc. including all attached supporting information.
59. Report entitled "Design and Operations Report" dated April 2020 and prepared by Safety-Kleen Canada Inc.
60. Financial Assurance re-evaluation dated July 22, 2021 from Erica Carabott, Senior Environmental Compliance Manager, Clean Harbors Canada Inc. for Safety-Kleen Canada Inc. Brampton ECA A220249.
61. Email from Mackenzie Costello, Senior Environmental Compliance Manager, Clean Harbors Canada, to Nick Zambito, P.Eng., Ministry, dated June 16, 2022 regarding financial assurance.
62. Environmental Compliance Approval application dated November 29, 2022 and received on November 30, 2022, signed by Michael Parker, Vice President of Canadian Environmental Compliance, Safety-Kleen Canada Inc., including all supporting documentation.
63. Emails dated October 24, 2023 and November 20, 2023 from Brian Dermody, P.Eng., GHD, to Nick Zambito, P.Eng., Ministry, and the email dated November 29, 2023 from Michael Parker, Vice President of Canadian Environmental Compliance, Safety-Kleen Canada Inc. to Nick Zambito, P.Eng., with additional supporting information on the design and operations of the Site under the proposed amendment.
64. Emails dated October 22, 2023, November 17, 2023 and November 28, 2023 from Michael Parker, Vice President of Canadian Environmental Compliance, Safety-Kleen Canada Inc. to Nick Zambito, P.Eng., Ministry, with additional information on the proposed solidification/stabilization process including the TCLP sampling frequency for stabilized wastes.
65. Email dated November 29, 2023 from Brian Dermody, P.Eng., GHD, to Nick Zambito, P.Eng., Ministry, including the revised Design and Operations Report dated November 2023.

66. Emails dated January 12, 2024, February 7, 2024, February 8, 2024, and April 24, 2024 from Erica Carabott, Clean Harbors Canada Inc. to Nick Zambito, P.Eng., Ministry, with additional information on the waste types for shredding/solidification/stabilization, the cleaning of the shredder and solidification/stabilization pit, and a copy of the updated Waste Analysis Plan for the Site.
67. Email dated April 9, 2024 from Michael Parker, Vice President of Canadian Environmental Compliance, Safety-Kleen Canada Inc. to Nick Zambito, P.Eng., Ministry, with a minor change to the text of the Design and Operations Report under Item 65 of Schedule "A" (note that all attachments to the Design and Operations Report are included under Item 65 of Schedule "A").

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

1. The reason for the definitions is to simplify the wording of the subsequent conditions and define the specific meaning of terms as used in this Approval.
2. The reason for Conditions 1.0, 3.0, 4.0, 5.0 and 9.0 is to clarify the legal rights and responsibilities of the Owner and Operator.
3. The reason for Conditions 2.0, 14.0, 15.1, 16.0, 17.0 and 27.0 is 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.
4. The reasons for Condition 6.1 is 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.
5. The reasons for Condition 6.2 are to restrict potential transfer or encumbrance of the Site without the approval of 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.
6. The reason for Condition 7.0 is to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.
7. The reason for Condition 8.0 is to ensure that appropriate Ministry staff have ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this Approval. This condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA and OWRA.
8. The reason for Condition 10.1 is to specify the approved service area from which waste may be accepted at the Site.
9. The reason for Condition 10.2 is to specify the hours of operation for the Site.
10. The reason for Condition 11.1 is to ensure that users of the Site are fully aware of important information and restrictions related to Site operations and access under this Approval.
11. The reasons for Condition 11.2 is to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.
12. The reasons for Conditions 12.1 and 13.0 are to specify the types of waste that may be accepted at the Site, the amounts of waste that may be stored at the Site and the maximum rate at which the Site may receive and ship waste based on the Owner's application and supporting documentation.
13. The reason for Conditions 12.2 and 15.2 is to ensure that all wastes are properly classified to ensure

that they are managed, processed and disposed in accordance with Reg. 347 and in a manner that protects the health and safety of people and the public.

14. The reason for Conditions 18.0 and 19.0 is to ensure that the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.
15. The reason for Condition 20.0 is to ensure that detailed records of Site inspections are recorded and maintained for inspection and information purposes.
16. The reason for Condition 21.0 is to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.
17. The reasons for Condition 22.0 are to ensure that an Emergency Response Plan is developed and maintained at the Site and that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures.
18. The reason for Condition 23.0 is to ensure that the Site is operated by properly trained staff in a manner which does not result in a hazard or nuisance to the natural environment or any person.
19. The reasons for Condition 24.0 is to provide for the proper assessment of effectiveness and efficiency of site design and operation, their effect or relationship to any nuisance or environmental impacts, and the occurrence of any public complaints or concerns. Record keeping is necessary to determine compliance with this Approval, the EPA and its regulations.
20. The reasons for Condition 25.0 are to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining the effectiveness of site design.
21. The reasons for Condition 26.0 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the public and the environment.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A220249 issued on August 11, 2022**

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights*, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. 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;
- b. 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:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. 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:

Registrar\*  
Ontario Land Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5  
OLT.Registrar@ontario.ca

and

The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7A 2J3

and

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

**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca)**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

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

DATED AT TORONTO this 30th day of April, 2024



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Mohsen Keyvani, P.Eng.  
Director  
appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

NZ/

c: District Manager, MECP Halton-Peel  
Brian Dermody, P. Eng., GHD Limited