

SECTION I STANDARD FACILITY CONDITIONS

(A) DESIGN AND OPERATION.

- (1) The Permittee shall maintain and repair the Facility in accordance with the engineering drawings submitted in Application No. 202604605 (“the Application”), filed with the Department of Energy and Environmental Protection (“the Department”) on March 26, 2026, as amended July 22, 2026, except where modified by more stringent conditions contained herein.
- (2) The Permittee shall maintain, operate, and repair the Centralized Waste Storage & Transfer Facility (“CWS&TF”) in accordance with the Permit and its attachments, so as to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden Release of Hazardous Waste or Hazardous Waste constituents to air, soil, or surface water which could threaten human health or the environment

(B) EFFECT OF PERMIT.

- (1) Except as is provided for in the Regulations of Connecticut State Agencies (“RCSA”) Section 22a-449(c)-110(a)(2), and except for any federally enforceable requirement(s), compliance with this Permit during its term constitutes compliance, for purposes of enforcement, with Connecticut General Statutes (“CGS”) Section 22a-449(c). This Permit may be modified, revoked and reissued, or terminated by the Commissioner of the Department of Energy and Environmental Protection (“the Commissioner”) during its term as set forth in RCSA Section 22a-449(c)-110(a), which incorporates by reference Title 40 of the Code of Federal Regulations (“40 CFR”) Sections 270.41, 270.42 and 270.43.
- (2) To the extent that any term or condition of this Permit is deemed to be inconsistent or in conflict, with any term or condition of any permit the Commissioner previously issued for this Facility, including any modifications thereto, or with any data or information contained in the Application, or any other documents incorporated by reference in this Permit, the term or condition of this Permit shall control and remain enforceable against the Permittee.
- (3) The issuance of this Permit does not authorize any injury to persons or property, or invasion of other private rights, or any infringement of state or local law or regulations.
- (4) The Permittee shall make no changes to the specifications and requirements of this Permit, except in accordance with law or this Permit.
- (5) This Permit is subject to, and in no way derogates from any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or material, nor any exclusive privileges, and is

further subject to, any and all public and private rights and to any federal, state or local laws or regulations pertinent to the Facility or activity affected thereby.

- (6) Nothing in this Permit shall relieve the Permittee of other obligations under applicable federal, state and local laws.
- (7) Nothing in this Permit shall affect the Commissioner's authority to institute any proceeding or to take any actions to prevent violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for violations of law. Violation of any provision of this Permit is subject to enforcement action pursuant, but not limited, to CGS Sections 22a-6, 22a-131, 22a-225 and 22a-226.
- (8) The date of submission to the Commissioner of any document required by this Permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this Permit, including but not limited to, notice of approval or disapproval of any document or other action shall be the date such notice is personally delivered or the date three (3) business Days after it is mailed by the Commissioner, whichever is earlier. Any document or action which is due or required on a Saturday, Sunday or a legal state/federal holiday shall be submitted or performed by the next business Day thereafter.

(C) SEVERABILITY.

The provisions of this Permit are severable, as specified in 40 CFR 124.16, and if any provisions of this Permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this Permit shall not be affected thereby.

(D) CONFIDENTIAL INFORMATION.

If the Permittee wishes to claim that any information required to be submitted by this Permit contains or constitutes a trade secret and should be considered confidential information in accordance with Section 1-210(b) (5) of the CGS, the Permittee shall provide written justification to the Commissioner for making such claim, prior to the submission of such information.

(E) DUTIES AND REQUIREMENTS.

- (1) Duty to Comply. The Permittee shall comply with all conditions of this Permit. Failure to comply with the requirements of this Permit may result in the revocation of this Permit and require the Permittee to cease all activities authorized herein upon written notification by the Commissioner. The Permittee need not comply with the conditions of this Permit to the extent and for the duration such noncompliance is authorized in an Emergency Permit issued by the Commissioner that explicitly authorizes any such non-compliance. Non-compliance by the Permittee with the terms of this Permit, except under the terms

of an Emergency Permit, shall constitute a violation of this Permit and any applicable laws or regulations and is grounds for enforcement action, for permit termination, revocation and reissuance or denial of a permit renewal. Emergency Permit as used herein shall mean Emergency Permit as identified in RCSCA Section 22a-449(c)-110 incorporating 40 CFR 270.61.

Unless superseded by a more stringent provision in this Permit, as a condition of this Permit, the Permittee shall comply with all applicable requirements of RCSCA Section 22a-449(c)-104, Standards for Owner and Operators Hazardous Waste Treatment, Storage and Disposal Facilities, including any applicable portion of 40 CFR 260 through 279 incorporated by reference therein.

- (2) Duty to Reapply. If the Permittee wishes to continue in an activity authorized by this Permit after the expiration date of this Permit, the Permittee shall apply for a renewal permit at least one hundred eighty (180) Days before this Permit expires, in accordance with RCSCA Section 22a-3a-5 and any other applicable law.
- (3) Need to Halt or Reduce Activity Not a Defense. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce any activity authorized by this Permit in order to maintain compliance with the conditions of this Permit.
- (4) Duty to Mitigate. In the event of noncompliance with this Permit, the Permittee shall take all reasonable steps to prevent Releases to the environment and shall carry out such measures as are reasonable to prevent its non-compliance from having significant adverse impacts on human health or the environment. No action taken by the Permittee pursuant to Section I of this Permit shall affect or limit the Commissioner's authority under any other statute or regulation.
- (5) Proper Operation and Maintenance. The Permittee shall at all times properly operate and maintain the Facility and all systems of treatment and control (and related appurtenances) installed or used by the Permittee to achieve compliance with this Permit. Proper operation and maintenance, at a minimum, includes effective performance, adequate funding, adequate operator staffing and training, and adequate analytical data, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.
- (6) Permit Actions. This Permit may be modified, revoked and reissued, or terminated as provided for in 40 CFR, Subpart D, Parts 270.40 through 270.43, as modified by RCSCA Section 22a-449(c)-110(a)(2), and in accordance with all applicable law, including but not limited to, CGS Sections 22a-6g and 6h and RCSCA Section 22a-3a-5. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated non-compliance, does not stay the applicability or enforceability of any condition of this Permit.

- (7) Property Rights. This Permit does not convey any property rights of any sort, or any exclusive privilege to the Permittee.
- (8) Duty to Provide Information. The Permittee shall, for the life of this Permit, provide to the Department notification within thirty (30) Days of any changes in the information provided as part or in support of the application on which this Permit was based. Any inaccuracies found in the information submitted by the Permittee may result in revocation, reissuance, or modification of this Permit and civil or criminal enforcement actions.

The Permittee shall furnish to the Commissioner, within a timeframe specified by the Commissioner, any information which the Commissioner may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit, or to determine compliance with this Permit. The Permittee shall also furnish to the Commissioner, upon request, copies of records required to be maintained by the Permittee pursuant to this Permit.

- (9) Inspection and Entry. The Permittee shall allow the Commissioner, or an Authorized Representative, upon the presentation of credentials and other documents as may be required by law to, at reasonable times:
- (a) Enter at any location where an activity that is regulated by this Permit is conducted, or where records shall be kept under the conditions of this Permit;
 - (b) Have access to and copy any records that shall be kept under the conditions of this Permit;
 - (c) Inspect any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this Permit; and
 - (d) Sample or monitor for the purposes of ascertaining permit compliance or as otherwise authorized by any applicable statute, any substances or parameters at any location.
- (10) Monitoring and Records
- (a) Samples and measurements taken for the sole purpose of monitoring shall be representative of the monitored activity.
 - (b) The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Permit, the certification required by RCRA Section 22a-449(c)-104(a)(1), incorporating 40 CFR 264.73(b)(9), and records of all

data used to complete the application for this Permit, for a period of at least the term of this Permit plus three (3) years thereafter, for each applicable sample, measurement, certification, report or application. This period may be extended by request of the Commissioner at any time. The Permittee shall maintain records from all groundwater monitoring wells and associated groundwater surface elevations for the active life of the Facility.

- (c) Monitoring records shall include:
 - (i) The date, exact place and time of sampling or measurements;
 - (ii) The individual(s) who performed the sampling or measurements;
 - (iii) The date(s) analyses were performed;
 - (iv) The individual(s) who performed the analyses and the company affiliation;
 - (v) The analytical techniques or methods used; and
 - (vi) The laboratory results of such analyses.
 - (d) Each record or report required by this Permit, including, but not limited to, records in the Facility Operating Record and reports submitted to the Commissioner, shall be true, accurate and complete to the best of the knowledge and belief of the person responsible for generating or signing such record or report, based on personal examination and familiarity with the information contained in the record or report, including all attachments thereto, and reasonable investigation, including, as necessary, inquiry of those individuals responsible for obtaining the information contained in such record or report.
- (11) Signatory Requirements. The Permittee's application and all reports or information submitted to the Commissioner by the Permittee pursuant to this Permit shall be signed by the person specified in and contain the certification prescribed by RCSA Section 22a-449(c)-110(a)(1) incorporating 40 CFR 270.11.
- (12) Transfers. This Permit is not transferable to any person without the advance written authorization of the Commissioner, who may request whatever information the Commissioner deems necessary regarding the potential transferee. Before any such transfer, the Permittee and any proposed transferee shall fully comply with the requirements of CGS Section 22a-60. The Commissioner may require modification or revocation and reissuance of this Permit to change the name of the Permittee and as an incident to any such transfer incorporate such other requirements, as the Commissioner deems necessary.
- (a) In advance of transferring ownership or operation of its Facility prior to the termination of this Permit or any time before Final Closure, the Permittee shall notify the prospective new owner or operator in writing of the requirements of this Permit, 40 CFR 264 through 270 and RCSA Section 22a-449(c)-100 et. seq.

- (b) The Permittee shall provide the prospective new owner or operator with a copy of this Permit. The Permittee's failure to notify the new Permittee of the requirements of this Permit in no way relieves the new Permittee of the obligations to comply with the terms and conditions of this Permit and all applicable regulations.

(13) Reporting Requirements.

- (a) Submission of Reports. Unless otherwise specified in writing by the Commissioner, any reports required to be submitted under this Permit shall be directed to:

Solid & Hazardous Waste Program Waste Engineering and Enforcement Division Bureau of Materials Management and Compliance Assurance Department of Energy and Environmental Protection 79 Elm Street, Hartford, CT 06106-5127 Or via e-mail at: DEEP.Solid&HazWasteReports@ct.gov

- (b) Anticipated Non-compliance. The Permittee shall give as much advance written notice as possible to the Commissioner of any planned changes in the CWS&TF or activity that may result in non-compliance with any requirement of this Permit.
- (c) Other Non-compliance. The Permittee shall report all instances of non-compliance with this Permit not otherwise required to be reported by this Permit to the Commissioner along with any other required monitoring report, but no later than thirty (30) Days from the date the Permittee is aware, or reasonably should have been aware, of any such non-compliance. Any such report shall contain the information listed in Section I(E)(13)(e)(i) of this Permit as well as all steps taken to correct any such non-compliance.
- (d) Compliance Schedules. Any submission required pursuant to this Permit shall be submitted no later than fourteen (14) Days following each scheduled date as specified in this Permit except where otherwise provided for in this Permit, or as otherwise specified in writing by the Commissioner.
- (e) Emergency Incident Reporting:
 - (i) The Permittee or designee shall verbally report to the Commissioner any emergency incident (explosion, accident, fire, Release or other significant disruptive occurrence) immediately but not later than twenty-four (24) hours after the emergency incident. Such notification shall be: (i) immediately provided to the Commissioner using the 24-hour emergency response number (860) 424-3338 or

the alternate number (860) 424-3333 and in no event later than twenty-four (24) hours after the emergency incident; (ii) reported to the Solid & Hazardous Waste Program in the Waste Engineering and Enforcement Division (“WEED”) of the Bureau of Materials Management and Compliance Assurance by phone at (860) 424-3366, or at another current publicly published number for the Solid & Hazardous Waste Program, or by email at DEEP.WEEDNotification@ct.gov; (iii) followed by a written report no later than five (5) business Days after the emergency incident detailing the cause and effect of the incident, remedial steps taken and emergency backup used or proposed to be implemented; and (iv) recorded in a log of emergency incidents. In addition to the notification requirements above, the Permittee shall comply with all other applicable reporting or notification requirements regarding the emergency incident including but not limited to, reporting required by CGS Section 22a-450.

The report to the Commissioner shall include:

- A. Name, address, and telephone number of the Permittee;
- B. Name, address, and telephone number of the Facility;
- C. Date, time and type of incident;
- D. Description of the occurrence and its cause;
- E. Name and quantity of waste(s) or constituents thereof involved;
- F. The extent of injuries, if any;
- G. An assessment of actual or potential hazards to human health and the environment;
- H. Estimated quantity and disposition of recovered Waste that resulted from the incident;
- I. All information concerning the Release of any Waste or constituents thereof that may cause an endangerment to public drinking water supplies; and/or
- J. All information concerning a Release or discharge of Waste or constituents thereof or of a fire or explosion from the Permitted Facility, which could threaten human health or the environment.

- (ii) A written submission shall also be provided within five (5) calendar days of the time the Permittee becomes aware of the circumstances described in subdivision (i) above. The written submission shall contain a description of the endangerment and its cause; the period of endangerment including exact dates and times, if the endangerment has been abated, and if not, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the endangerment. The Permittee shall maintain in the Facility Operating Record a copy of all of such written reports. The Commissioner may waive the five

(5) calendar days written notice requirement in favor of a written report within fifteen (15) calendar days of any incident requiring reporting.

(iii) Nothing in this section shall effect or relieve the Permittee of its obligations under Section 22a-450 of the CGS.

(f) Manifest Discrepancy Report. The Permittee shall report manifest discrepancies in accordance with RCSA Section 22a-449(c)-104(a)(1) incorporating 40 CFR 264.72.

(g) Unmanifested Waste Report. The Permittee shall report unmanifested waste in accordance with RCSA Section 22a-449(c)-104(a)(1) incorporating 40 CFR 264.76.

(h) Biennial Report. The Permittee shall fully and accurately complete and submit to the Commissioner by March 1st of each even numbered year a biennial report regarding Waste activities at the Permitted Facility for the previous calendar year on a form or electronic method prescribed by the Commissioner. In addition, the Permittee shall provide any other information, which the Commissioner specifies relating to the activities at the Permitted Facility.

(i) Other information. When the Permittee becomes aware that it failed to submit any relevant facts or information, or submitted incorrect information in a permit application, report or other document provided to the Commissioner on which the Permit is based on or pursuant to this Permit, the Permittee shall submit such relevant facts or correct information to the Commissioner within thirty (30) Days of becoming aware of such a failure or incorrect information.

(14) Computation of Time.

(a) Computation of Time. The computation of time periods set forth in this Permit shall be consistent with RCSA Section 22a-3a-2(d).

(b) Submission of Reports. Where this Permit requires the submission of a written report, a notification or other information or documentation to the Commissioner, the report or notification shall be deemed submitted on the date such report, notification or other information is received by the Department.

(15) Waste Minimization. The Permittee shall have a program in place to reduce the volume and toxicity of the Waste that is generated to the degree determined by the Permittee to be economically practicable; and the method of treatment, Storage or disposal currently available to the Permittee which minimizes the present and future threat to human health and the environment.

- (16) Additional Requirements. Requirements not included in this Permit, which become effective by statute or regulation and not made specifically inapplicable to facilities with a permit shall apply to the Facility. In the event of any conflict between this Permit and any such requirement, the Permittee shall comply with the more stringent requirement. If the Permittee does not fully comply with the more stringent requirement, the Commissioner may enforce either requirement.
- (17) Federal and State Laws. Nothing in this Permit shall be construed to prohibit any federal, state or political subdivision thereof from imposing any requirements to the extent authorized by law, which are more stringent than those imposed by this Permit. In addition, nothing in this Permit shall relieve the Permittee of its obligation to comply with any other applicable federal, state, or local statute, regulation or ordinance.

In addition, nothing in this Permit shall relieve the Permittee of its obligation to comply with any other applicable federal, state, or local statute, regulation or ordinance.

- (18) Modification of the Compliance Schedule Submittals
- (a) The Permittee may request to modify the submittal due dates of the Compliance Schedule (Section V) of this Permit at any time. Such requests shall be submitted for the Commissioner's review and written approval and shall include sufficient justification for such request(s).
 - (b) The Commissioner may grant extensions of submittal due dates based on the Permittee's demonstration that sufficient justification for the extension exists. Extensions to due dates, which this Permit explicitly defines as being due by a certain time or during a certain time interval, may be granted by the Commissioner if sufficient justification for the extension is demonstrated by the Permittee.
- (19) Delegation of a Licensed Environmental Professional
- (a) Pursuant to RCSA Section 22a-133, a licensed environmental professional ("LEP") may verify that site-wide environmental investigation at the Facility has been performed in accordance with prevailing standards and guidelines and remediation activities have addressed any and all requirements of the Commissioner and have achieved compliance with Remediation Standard Regulations ("RSRs").
 - (b) The LEP shall submit the Final Report for site-wide corrective action for the Commissioner's review and written approval in conjunction with the submission of the verification.

- (c) In the event the Commissioner revokes the delegation of site-wide investigation and oversight of site-wide corrective action, the Permittee shall ensure all reports and documents required by the Permit are submitted for the Commissioner's review and written approval within the timeframes specified.
- (d) The Permittee shall notify the Commissioner in writing of the identity of any LEP other than the one previously approved by the Commissioner, within ten (10) Days after assigning or retaining any LEP for the purpose of addressing the actions required by this Permit. The Permittee shall submit to the Commissioner a description of the assigned LEP's education, experience and training which is relevant to the work required by this Permit within ten (10) Days after a request for such a description has been made. Nothing in this paragraph shall preclude the Commissioner from finding a previously acceptable LEP unacceptable.

(20) Incorporation by Reference.

- (a) Unless, specifically excluded by the Regulations of Connecticut State Agencies, when a provision of the CFR is used in this Permit, all notes, comments, appendices, diagrams, tables and figures referred to or cited in such provision shall also be included in such reference. In addition, when a provision of the CFR is used or cited in this Permit, such reference shall include all modifications made to any such provision by the RCSA.
- (b) When a provision of the CFR is used in this Permit, unless otherwise noted all internal references contained therein shall also be included by such reference. In addition, each such internal reference to the CFR is intended to include any modifications to such internal reference made by the Connecticut Hazardous Waste Management Regulations.
- (c) In the event of any inconsistency or duplication in the requirements of the provisions incorporated by reference from 40 CFR 260 *et seq.*, the Connecticut Hazardous Waste Management Regulations, and the provisions of this Permit, the provision that is more inclusive or more stringent shall prevail and shall be enforceable.

(F) DEFINITIONS.

Any term not otherwise defined herein shall be defined as that term is defined in CGS Section 22a-448 and RCSA Sections 22a-449(c)-100 through 119 incorporating 40 CFR 260 through 279. For the purpose of the Permit the following definitions apply:

- (1) "Active Portion" means that portion of the Permittee's Facility where Wastes are being or have been managed, placed and which has not undergone closure in accordance with the terms of this Permit.

- (2) “Area of Concern” or “AOC” means any area at the Facility having a probable Release of a Hazardous Waste or hazardous constituents and is determined by the Department to pose a current or potential threat to human health or environment.
- (3) “Authorized Representative” means the person responsible for the overall operation of a facility or an operational unit, e.g., the plant manager, superintendent or person of equivalent responsibility.
- (4) “Centralized Waste Storage & Transfer Facility” or “CWS&TF” shall mean the building in which all Waste Management Units (WMUs”) as authorized by this Permit to manage or Store Wastes or Other Material are located in. CWS&TF does not include the Permittee’s On-Site (Concentrated) Waste Treatment Plant or the Less than 90-Days Hazardous Waste Storage Areas used by the Permittee at its East Hartford premises. An office, utility rooms (steam, water, electrical controls) and restrooms are located within the CWS&TF but are not permitted WMU.
- (5) “Code of Federal Regulations” or CFR" or “40 CFR” means the Code of Federal Regulations as defined by RCSA Section 22a-449(c)-100(c).
- (6) “CGS” means the Connecticut General Statutes in effect on the date this Permit is issued.
- (7) “Closure Plan” means the plan incorporated herein as Attachment D of this Permit, and any subsequent approved revision(s) or modification(s) to the Closure Plan.
- (8) “Commissioner” means the Commissioner of Energy and Environmental Protection of the state of Connecticut, or the Commissioner’s duly authorized designee.
- (9) “Connecticut Hazardous Waste Management Regulations” means the Regulations of Connecticut State Agencies Sections 22a-449(c)-11 and 22a-449(c)-100 through 119 inclusive which incorporate by reference with modifications 40 CFR 124, 40 CFR 260 through 273 inclusive and 40 CFR 279.
- (10) “Container” means any portable device which meets the requirements of 40 CFR 262.30 in which a material is stored, transported, treated or otherwise handled.
- (11) “Container Storage Area” or “CSA” unless otherwise specifically limited, shall mean any or all of the twenty (20) individual Container storage areas identified in Section II, Table II-1 of this Permit, including any or all containment areas associated with this WMU. This term, as defined in this Permit, does not include Staging Areas, transporter loading or unloading areas.

- (12) “Containment Pallet” shall mean a pallet on which Containers are placed equipped with a self-contained secondary containment system sufficient to contain 10 percent of the volume of all Containers or 100 percent of the volume of the largest Container, whichever is greater, on the pallet.
- (13) “CR01” shall mean any waste material containing or contaminated by PCBs (Polychlorinated Biphenyls) in concentrations at or above 50 ppm (parts per million). These include, but are not limited to, PCB oils, items and equipment.
- (14) “CR02” shall mean oil or petroleum waste that is not a Hazardous Waste and is no longer suitable for the services for which it was manufactured due to the presence of impurities or loss of original properties, and is not miscible in water. The term includes, but is not limited to, crude oil, fuel oil, lubricating oil, kerosene, diesel fuel, motor oil, non-halogenated oil, and oils that are recovered from oil separations, oil spills, or tank bottoms.
- (15) “CR03” shall mean oil or petroleum waste that is not a Hazardous Waste and is no longer suitable for the services for which it was manufactured due to the presence of impurities or loss of original properties, and is miscible in water. The term includes, but is not limited to, cutting oil emulsions and coolants.
- (16) “CR04” shall mean any wastes that are not a Hazardous Waste and are liquid, free flowing or contain free draining liquids and are toxic, hazardous to handle and/or may cause contamination of ground and/or surface water if improperly managed. The term includes but is not limited to grinding wastes, waste sludge, antifreeze wastes and glycol solutions.
- (17) “CR05” shall mean any chemical solid or semi-solid waste, excluding a Hazardous Waste, from a commercial, industrial, agricultural, or community activity. The term includes, but is not limited to, grinding, dusts, tumbling sludges, scrap plastic and rubber flash and other ground or chipped waste solid.
- (18) “Daily” means once every twenty-four (24) hours.
- (19) “Day” means calendar day, unless otherwise specified.
- (20) “Department” or “DEEP” shall mean the Connecticut Department of Energy and Environmental Protection.
- (21) “Department of Transportation” or “DOT” shall mean the U.S. Department of Transportation.
- (22) “Empty Container” shall mean empty as prescribed in 40 CFR 261.7(b) and shall also apply to Containers of Non-Hazardous Waste or Other Materials.

- (23) "Facility" shall mean the contiguous land and structures, other appurtenances, and improvements on the land which is owned, leased or otherwise under the Permittee's control within the boundaries/perimeter of the Site used for Storing, treating or managing Hazardous Waste. For the purposes of this Permit, "Facility" includes the "CWS&TF". In addition, "Facility" includes properties subject to corrective action under this Permit, which have been identified as contiguous property currently under the control of the Permittee and adjacent parcels previously transferred to a new owner (as noted Figure I-1, Site Location Map) until such time that corrective action is completed. These identified "Facility" properties exclude areas not managed under RCRA Part B Permit Number DEEP/HWM-043-XXX as noted on Figure I-1, Site Location Map.
- (24) "Final Closure" shall mean the completion of the closure of all WMUs at the Permittee's Facility in accordance with the requirements of this Permit.
- (25) "Hazardous Waste" or "Hazardous Wastes" shall mean Hazardous Wastes as identified or listed as Hazardous Wastes pursuant to 42 U.S.C. 6901 and RCRA Section 22a-449(c)-101. For the purpose of this Permit, the Hazardous Waste(s) that this permit authorizes the Permittee to manage in the CWS&TF are described in Section II of this Permit.
- (26) "Lab Pack Container" or "Lab Pack" shall mean a Container meeting the requirements of 49 CFR 173.12, including inner, outer packaging and other requirements.
- (27) "Lamp" shall mean the bulb or tube portion of an electric lighting device. A lamp is specifically designed to produce radiant energy, most often in the ultraviolet, visible, and infra-red regions of the electromagnetic spectrum. Examples of electric lamps include, but are not limited to, fluorescent, high intensity discharge, neon, mercury vapor, high pressure sodium, and metal halide lamps.
- (28) "Less than 90-Days Hazardous Waste Storage Areas" means those portions of the Permittee's Facility where Hazardous Wastes or Other Materials are stored for less than 90 Days, including all areas incidental to such Storage.
- (29) "Liquid" or "In Liquid Form" shall mean visible free flowing, a nearly incompressible fluid that conforms to the shape of its Container but retains a (nearly) constant volume independent of pressure. As one of the fundamental states of matter (the others being solid, gas, and plasma), it is the only state with a definite volume but no fixed shaped.
- (30) "Manifesting Tracking Number" means the alphanumeric identification number (i.e., a unique three letter suffix preceded by nine numerical digits), which is pre-printed in Item 4 of the Manifest by a registered source.
- (31) "NIOSH" shall mean the federal National Institute of Occupational Safety and Health.

- (32) “NFPA/ NFPA 704” shall mean the latest edition of the National Fire Protection Association 704: Standard System for the Identification of the Hazards of Materials for Emergency Response.
- (33) “Non-Hazardous Waste” shall mean any waste material which may pose a present or potential hazard to human health or the environment when improperly treated, stored, transported or disposed of or otherwise managed, excluding Hazardous Waste.
- (34) “OSHA” shall mean the federal Occupational Safety and Health Administration of the U.S. Department of Labor.
- (35) “Other Material” or “Other Material(s)” shall mean new, unused or virgin commercial chemicals or products from technical, analytical, reagent, etc. grade chemical, chemical intermediates, and commercial chemical mixtures. This term is intended to refer new or raw materials used by the Permittee in its manufacturing processes and not to Wastes generated by the Permittee.
- (36) “On-Site (Concentrated) Wastewater Treatment Plant” shall mean the wastewater treatment plant on the same property as the Facility and whose operation is authorized by a permit issued by the Commissioner.
- (37) “Partial Closure” means the closure of a WMU in accordance with applicable closure requirements of this Permit and the Closure Plan, incorporated herein as Attachment D of this Permit, while other WMUs remain active.
- (38) “PCB” or “PCBs” shall mean any chemical substance that is limited to the biphenyl molecule that has been chlorinated to varying degrees or any combination of substances which contains such substances.
- (39) “PCB Item” shall mean any PCB Article, PCB Article Container, PCB Container, PCB Equipment, as those terms as defined in 40 CFR 761.3, or anything that deliberately or unintentionally contains or has as a part of it any PCB or PCBs.
- (40) “Permittee” means the person responsible for the overall operation of the Permitted Facility who has been issued a license from the Commissioner. As used herein “person” is as defined in CGS Section 22a-423, Chapter 446k and “license” is as defined in Section 4-166, Chapter 54 of the CGS. For the purposes of this Permit, “Permittee” shall also mean “Pratt & Whitney” or “Pratt & Whitney, a Division of RTX Corporation” or “P&W”.
- (41) “Personnel” or “Facility Personnel” shall mean all persons who work at, or oversee, the operations of the Facility, and whose actions or failure to act may result in non-compliance with the requirements of this Permit.

- (42) “RCRA” means the Resource Conservation Recovery Act of 1976 (42 U.S.C. 6901 et seq.).
- (43) “RCSA” or “Regulations of Connecticut State Agencies” means the Regulations of Connecticut State Agencies in effect on the date that is Permit is issued.
- (44) “Release” means spilling, leaking, pouring, emitting, emptying, discharging, pumping, escaping, leaching, dumping, or disposing of Wastes or Other Materials or constituents thereof, from any Tank and associated equipment, Container, and any other article or device used to contain, convey, or transport Waste or Other Materials into or onto anything or anywhere, including but not limited to an area used for secondary containment, except as an authorized activity under Section II of this Permit.
- (45) “Remediation Standard Regulations” or “RSRs” shall be defined by Regulations of Connecticut State Agencies (“RCSA”) Sections 22a-133k-1 through 22a-133k-3.
- (46) “Roll-Off Container” shall mean a Container that meets the criteria specified by the U.S. Department of Transportation that is a minimum of ten (10) cubic yards to a maximum of forty (40) cubic yards in size and into which is placed Waste or Other Material that is solid or semi-solid, but not liquid. Roll-Off Containers are designed to be transported on vehicles specifically designed to load and off-load the Container. For the purposes of this Permit, “Roll-Off Containers” shall also mean the permitted WMU as identified in Section II of this Permit.
- (47) “Satellite Containers” shall mean the placement of a Container at designated locations for the sole purpose of accumulating waste such as spent rags, personal protective equipment (i.e., used gloves, rubber boots tyvek suits, etc.) incidental to waste handling.
- (48) “Satellite Accumulation Area” shall mean unless otherwise specifically limited, any or all of the four (4) Satellite Accumulation Areas identified in Section II, of this Permit, including any or all containment areas associated with this WMU.
- (49) “Scrap Metal” shall mean crushed metal drums, scrap metal appliances from which any refrigerant or chlorofluorocarbons have been removed, scrap from manufacturing operations, equipment to be scrapped, and any other waste or Other Material that the Commissioner has approved, in writing, for management at the Facility as a scrap metal. Scrap Metal excludes U.S. Government Property, manufactured aerospace parts, components, associated tooling, sophisticated alloys, and other assets awaiting disposition, mutilation, demilitarization, or still requiring end of life processing, or which contain technical data, intellectual property, proprietary information, or which may still be useful as an asset in the future, for example as test pieces.

- (50) “Site” shall mean the same or geographically contiguous property which may be divided by public or private right-of-way, provided the entrance and exit between the properties is at a cross-roads intersection, and access is by crossing as opposed to going along, the right-of-way. Non-contiguous properties owned by the same person but connected by a right-of-way that he controls and to which the public does not have access, is also considered part of the site property. Figure II-1 presents a Site Map.
- (51) “Staging Area” shall mean, unless otherwise specifically limited, any or all of the four (4) designated Staging Areas identified in Section II, of this Permit, including any or all containment areas associated with this WMU.
- (52) “Storage” means the holding or accumulating of Waste or Other Materials for a temporary period of time in accordance with this Permit.
- (53) “Sufficiently impervious” shall mean:
- (a) Free of gaps, cracks and areas of bare earth;
 - (b) Capable of containing any Waste or Other Material that may be accidentally or otherwise released such that any such Waste or Other Material released does not migrate or seep from or through the secondary containment system into the environment;
 - (c) Compatible with any Waste or Other Material that may be accidentally or otherwise released into the secondary containment system;
 - (d) If necessary, coated with a material resistant to weathering or damage such that any Waste or Other Material that may be accidentally or otherwise released into the secondary containment system does not migrate or seep from or through the secondary containment system into the environment; and
 - (e) Free of floor or other drains, catch basins or similar structures that would allow any Waste or Other Material to be released into the environment.
- (42) “Tank” means a stationary device, designed to contain an accumulation of Waste or Other Material which is constructed primarily of non-earthen materials (e.g., steel, plastic) which provide structural support.
- (43) “Tank Storage Area” unless otherwise limited shall mean any or all of the fourteen (14) storage tanks identified in Section II, Table II-3 *Tank Storage Areas* of this Permit, including all containment associated with this WMU.
- (44) “Tank System” shall mean any or all of the fourteen (14) storage tanks identified in Section II, Table II-3 *Tank Storage Areas* of this Permit, and the ancillary equipment, including, but not limited to, any equipment that conveys Waste to and from the Tank, containment system, etc.

- (45) “Truck Pads with Unloading and Loading Areas” shall mean any or all of the four (4) truck pads, transporter unloading and loading station areas identified in Section II of this Permit, including all containment associated with this WMU.
- (46) “Universal Waste” shall mean the wastes (batteries, pesticides, mercury-containing equipment and lamps) covered under 40 CFR Part 273, and used electronics specified in RCRA 22a-449(c)-113(b)(4).
- (47) “Used Oil” means any oil refined from crude oil or synthetic oil, that: (a) has been used and as a result of such use is contaminated by physical or chemical impurities; or (b) is no longer suitable for the services for which it was manufactured due to the presence of impurities or a loss of original properties.
- (48) “VO Concentration” shall mean the fraction by weight of the volatile organic compounds contained in a Hazardous Waste expressed in terms of parts per million (ppm) as determined by direct measurement using Method 25D in 40 CFR Part 60, Appendix A or another method approved in writing by the Commissioner. For the purpose of determining the VO Concentration of a Hazardous Waste organic compounds with a Henry’s law constant value of at least 0.1 mole-fraction-in-the-gas-phase/mole-fraction-in the liquid-phase (0.1 Y/X) (which can also be expressed as 1.8×10^{-6} atmospheres/gram-mole/m³) at 25 degrees Celsius must be included.
- (49) “Wastes” shall mean “Hazardous Waste,” “CR01,” “CR02,” “CR03,” “CR04,” and “CR05” waste, “Non-Hazardous Waste,” “Used Oil,” “Universal Wastes,” and “Scrap Metal (as defined in this Permit).”
- (50) “Waste Management Unit” or “Hazardous Waste Management Unit” or “WMU” or “HWMU” shall mean, unless specifically limited by this Permit or unless the context unequivocally indicates otherwise (e.g., that reference is being made to only one and not multiple units), all of the WMUs at the Facility including the Truck Pads with Unloading and Loading Areas, Staging Area, Container Storage Areas, Roll-Off Containers, Satellite Accumulation Areas, and Tank Storage Areas. Waste Management Units shall include all land used for, and any structures, other appurtenances, secondary containment areas and improvements to such WMU and which by operation of a permit modification become part of any such WMU.