

PART 373 PERMIT  
MODULE III - STORAGE IN CONTAINERS

A. AUTHORIZED STORAGE AREA, WASTE TYPES AND STORAGE VOLUME.

The Permittee may operate the following container storage areas at the facility and store the following wastes in containers in these areas up to the volumes listed, subject to the terms of this Permit:

<b>TABLE 1.0</b>			
STORAGE AREA	WASTE TYPE & CODES	CONTAINER SPECIFICATIONS	QUANTITY <sup>1</sup>
1. Drum Management Bldg. (DMB) <sup>2,3,4</sup> - Area I (45' x 60')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>688 drums</u> (solid+liquid) Liquid Limit = <u>688 drums</u>
2. Drum Management Bldg. (DMB) <sup>2,3,4</sup> - Area II (45' x 26')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>320 drums</u> (solid+liquid) Liquid Limit = <u>320 drums</u>
3. Drum Management Bldg. (DMB) <sup>2,3,4</sup> - Area III (22.5' x 8')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>36 drums</u> (solid+liquid) Liquid Limit = <u>36 drums</u>
4. Drum Management Bldg. (DMB) <sup>2,3,4</sup> - Area IV (22.5' x 8')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>36 drums</u> (solid+liquid) Liquid Limit = <u>36 drums</u>
5. Drum Management Bldg. (DMB) <sup>3,4,5</sup> - Area V (87.2' x 49.7')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>1376 drums</u> (solid+liquid) Liquid Limit = <u>117 drums</u>
6. Drum Management Bldg. (DMB) <sup>3,4</sup> - Area VI Sects. 1,2&3 (Sizes in Att.D, App.D1)	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>956 drums</u> (solids only)
7. Drum Management Bldg. (DMB) - West Tanker Ramp <sup>6</sup> (66' x 28')	Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tankers (5500-gallons or less)	Total Limit = <u>2 tankers</u> (liquids only)
8. Drum Management Bldg. (DMB) - Truck Load/Unload Ramp <sup>4,7,8</sup> (134.4' x 50')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>1040 drums</u> (solids only)

**TABLE 1.0**

STORAGE AREA	WASTE TYPE & CODES	CONTAINER SPECIFICATIONS	QUANTITY <sup>1</sup>
9. PCB Warehouse - Area I <sup>4</sup> (118' x 45')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>1368 drums</u> (solids only)
10. PCB Warehouse - Area 3/6 <sup>4</sup> (90' x 84' & 26' x 26')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>2338 drums</u> (solid+liquid)
11. South Trailer Parking Area <sup>6,9,10</sup> (297' x 49.5')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards) or Tankers (5500-gallons or less)	Total Limit = <u>58 roll-offs/tankers</u> (solid+liquid)
12. Stabilization Facility, Trailer Parking Area I <sup>9,10</sup> (70' x 35')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>6 roll-offs</u> (solids only)
13. Stabilization Facility, Trailer Parking Area II <sup>9,10</sup> (150' x 35')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>14 roll-offs</u> (solids only)
14. Stabilization Facility, Trailer Parking Area III <sup>6,9,10,11</sup> (200' x 35')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards) or Tankers (5500-gallons or less)	Total Limit = <u>19 roll-offs/tankers</u> (solid+liquid)
15. Stabilization Facility, Trailer Parking Area IV <sup>6,9,10,11</sup> (100' x 35')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards) or Tankers (5500-gallons or less)	Total Limit = <u>9 roll-offs/tankers</u> (solid+liquid)
16. Stabilization Facility, Waste Ash Tanker Unload Area <sup>9</sup> (34' x 13')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tanker (dry bulk) or Roll-off (30-cubic yds.) or Tanker (liquid) (941-gallons or less)	Total Limit = <u>1 tanker/roll-off</u> (solid or liquid)
17. Stabilization Facility, Special Client Treatment Room <sup>9</sup> (49' x 26')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>4 roll-offs</u> (solids only)
18. Stabilization Facility, Macro Room Area I <sup>9,12</sup> (55' x 22.5')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>4 roll-offs</u> (solids only)

**TABLE 1.0**

STORAGE AREA	WASTE TYPE & CODES	CONTAINER SPECIFICATIONS	QUANTITY <sup>1</sup>
19. Stabilization Facility, Macro Room Area II <sup>9,12</sup> (69' x 50')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>8 roll-offs</u> (solids only)
20. Stabilization Facility, Macro Room Area III <sup>9,12</sup> (49' x 30')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>6 roll-offs</u> (solids only)
21. Stabilization Facility, Lower Drum Shredder Area <sup>9,13</sup> (31' x 31')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>2 roll-offs</u> (solids w/liquids)
22. Stabilization Facility, Upper Drum Shredder Area <sup>4</sup> (62' x 27' & 52' x 13')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>300 drums</u> (solids only)
23. Stabilization Facility, North Expansion Bldg <sup>9,14</sup> (80' x 59')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>15 roll-offs</u> (solids only)
24. Aqueous Treatment Bldg., Drum Dock Area <sup>2,4,15</sup> (52' x 13')	Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Drums (55-gallons or less)	Total Limit = <u>128 drums</u> (solid+liquid)
25. Aqueous Treatment Bldg., Tanker Unload Area <sup>6</sup> (50' x 45')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tankers (6000-gallons or less)	Total Limit = <u>2 tankers</u> (solid or liquid)
26. Aqueous Treatment Bldg., Filter Press Room <sup>9</sup> (33.5' x 20.5')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-off (30-cubic yards)	Total Limit = <u>1 roll-off</u> (solids only)
27. T.O. Bldg., Containment Pan Area <sup>16</sup> (50' x 42')	PCB Transformers & Electrical Devices with Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	PCB Transformers (386-gallons or less) or  Drums (55-gallons or less)	Total Limit = <u>11 pans</u>
28. T.O. Bldg., Loading Ramp <sup>6</sup> (82' x 27')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tankers (6000-gallons or less)	Total Limit = <u>2 tankers</u> (solid or liquid)

**TABLE 1.0**

STORAGE AREA	WASTE TYPE & CODES	CONTAINER SPECIFICATIONS	QUANTITY <sup>1</sup>
29. Truck Wash Bldg. <sup>9</sup> (70' x 16' & 19' x 18')	Solid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Roll-offs (30-cubic yards)	Total Limit = <u>3 roll-offs</u> (solids only)
30. T-130 Load / Unload Area <sup>6,9,10</sup> (55' x 13')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tanker (5500-gallons or less) or Roll-off (30-cubic yards)	Total Limit = <u>1 roll-off/tanker</u> (solid+liquid)
31. T-108 Load / Unload Area <sup>6,9,10,17</sup> (55' x 13')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tanker (5500-gallons or less) or Roll-off (30-cubic yards)	Total Limit = <u>1 roll-off/tanker</u> (solid+liquid)
32. T-109 Load / Unload Area <sup>6,9,10,17</sup> (55' x 13')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tanker (5500-gallons or less) or Roll-off (30-cubic yards)	Total Limit = <u>1 roll-off/tanker</u> (solid+liquid)
33. T-158 Load / Unload Area <sup>6,9,10,17</sup> (55' x 13')	Solid & Liquid Wastes Listed in Attachment C, Section C-1, including Tables C-1& C-2	Tanker (5500-gallons or less) or Roll-off (30-cubic yards)	Total Limit = <u>1 roll-off/tanker</u> (solid+liquid)

**FOOTNOTES:**

1. For the purposes of calculating the volume of waste in a storage area under this permit, all containers in the area shall be considered as full.
2. The Permittee may only store containers of incompatible wastes in DMB Areas I-IV and in the AT Drum Dock Area. Such storage must be in accordance with the segregation requirements in Attachment D, Appendix D-1 of this Permit.
3. See DMB re-design requirements, interim operational requirements and containerized liquid storage limits in Module I, Condition K.(2)(e) of this Permit.
4. Overpack drums of 85 gallons or less may be stored in DMB Areas I-VI, DMB Truck Load/Unload Ramp, PCB Warehouse Areas 1 & 3/6, Stabilization Facility, Upper Drum Shredder Area and AWT Building Drum Dock Area as long as the storage requirements pertaining to 55-gallon drums are met, as specified by Condition K.(1) of this Module. The liquid limits for storage of 85 gallon drums shall be 445 drums for DMB Area I, 207 drums for DMB Area II, 23 drums for DMB Areas III & IV, and 80 drums for DMB Area V.
5. All drums containing free liquids in DMB Area V must be stored at least 2 feet within the perimeter of the DMB Floor Trench containment system.
6. See Module I, Condition K.(1) regarding the application of a sealant to the concrete secondary containment for the specific CSAs identified above by this footnote.
7. See Condition L.(1) of this Module regarding the limited placement of drums containing free liquids and/or incompatible wastes on the DMB Load/Unload Ramp.
8. All drums on the DMB Load/Unload Ramp must be on flatbed trailers or in box trailers. See Condition K.(1)(d) of this Module regarding requirements for drums stored on/in trailers.

9. Roll-offs of 40 cubic yards or less may be stored in the areas identified above by this footnote as long as the storage requirements pertaining to 30-cubic yard roll-offs are met, as specified by Condition K.(2) of this Module.
10. The Permittee may also use the specific CSAs identified above by this footnote for the storage of drums (55-gallons or less) on/in flatbed or box trailers. The number of trailers in each CSA shall not exceed the total limit of roll-offs/tankers in each CSA indicated in the table above, and there shall be no more than 80 drums per trailer. Storage of drums on/in trailers in these CSAs must be in accordance with Condition K.(1)(d) of this Module and Attachment D, Appendix D-1 of this Permit.
11. The entire container (i.e., tank) portion of tankers stored in Stabilization Trailer Parking Areas III & IV must at least 2 feet within the areas' secondary containment in accordance with Condition K.(2) of this Module.
12. See Condition L.(2) of this Module regarding management of Macroencapsulation Boxes in the Stabilization Facility, Macro Room Areas I-III.
13. The Permittee may store roll-offs in the Stabilization Facility, Lower Drum Shredder Area that contain solid waste with minor amounts of free liquids within the waste. The Permittee shall maintain the secondary containment in this area in accordance with 6NYCRR 373-2.9(f)(1), Condition K.(4) of this Module and Attachment D, Appendix D-1 of this Permit.
14. See Condition L.(3) of this Module regarding management of Roll-offs and Macroencapsulation Boxes in the Stabilization Facility, North Expansion Bldg.
15. See Module I, Condition K.(3) regarding the application of a coating to the concrete secondary containment for the AT Drum Dock Area.
16. See Condition L.(4) of this Module regarding management of PCB Transformers, discarded electrical devices and drums in the T.O. Bldg. Containment Pan Area.
17. Whenever a tanker containing liquid waste is in the T-108 Load/Unload Area or the T-109 Load/Unload Area or the T-158 Load/Unload Area, the valve on the pipe connecting these containment areas and their associated tank containment areas shall be open to provide sufficient secondary containment capacity.

The Permittee may also accumulate and/or store in containers, hazardous waste (e.g. leachate from on-site landfills) that is generated on-site, for a period not exceeding 90 days, at specifically designated on-site areas other than those indicated in Table 1.0 above, provided that the Permittee complies with the requirements of 6NYCRR 373-1.1(d)(1)(xiv) and/or 6NYCRR 373-1.1(d)(1)(iii).

The Permittee must comply with 6NYCRR 373-2.9 as cited below and with the portions of the Permit Application incorporated by attachments to this Permit.

#### B. CONTAINMENT 6NYCRR 373-2.9(f)

Container storage areas must have a containment system that is designed, constructed and operated as specified in Attachment D, Appendix D-1 of the Permit and as follows:

1. A base must underlay the containers which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, and accumulated precipitation until the collected material is detected and removed.
2. The base must be sloped or the containment system must be otherwise designed and operated to drain and remove liquid resulting from leaks, spills, or precipitation, unless the containers are elevated or are otherwise protected from contact with accumulated liquids.

3. The containment system must have sufficient capacity to contain the volume of the largest container or 10 percent of the total volume of containers, whichever is greater. Containers that do not contain free liquid need not be considered in this determination.
4. Run-on into the containment system must be prevented unless the collection system has sufficient excess capacity in addition to that required in B.3 above to contain any run-on which might enter the system.
5. Spilled or leaked waste and accumulated precipitation must be removed from the sump or collection area in as timely a manner as is necessary to prevent overflow of the collection system.
6. For container storage areas that store containers holding only wastes that do not contain free liquid (i.e. solids only storage as indicated in Table 1.0 under **Condition A** above), the Permittee need not have a containment system as defined by **Conditions B.1 - B.5** above provided that the storage area is sloped or otherwise designed and operated to drain and remove liquid resulting from precipitation, or the containers are elevated or otherwise protected from contact with accumulated liquid.

C. CONDITION OF CONTAINERS 6NYCRR 373-2.9(b)

If a container holding hazardous waste is not in good condition (e.g., severe rusting, apparent structural defects, deterioration of liner) or if it begins to leak, the Permittee shall transfer the hazardous waste from such container to a container that is in good condition or otherwise manage the waste in compliance with the conditions of this Permit. Each such occurrence shall be recorded in the inspection log and maintained as part of the operating record required by **Module I, Condition D.5.c**; Subpart 373-2.5(c). If any leaking container threatens human health or the environment, the Permittee must immediately report the situation as specified in **Module I, Condition G**, (i.e., Oral Reports).

D. COMPATIBILITY OF WASTE WITH CONTAINERS 6NYCRR 373-2.9(c)

The Permittee must use a container made of or lined with materials which will not react with, and is otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired and in accordance with Attachment D, Appendix D-1 of the Permit.

E. MANAGEMENT OF CONTAINERS 6NYCRR 373-2.9(d)

1. A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.

2. A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
3. Containers holding hazardous waste must be marked with the words "Hazardous Waste" and with other words identifying their contents. Such containers must be stored in a clearly designated area and managed in accordance with Attachment D, Appendix D-1 of the Permit. Any nonhazardous wastes stored in an area designated for hazardous waste will be subject to all the terms and conditions of this Permit. Any other materials stored in these designated areas, must be compatible with the wastes as required by **Condition H** of this Module and in conformance with **Condition K** of this Module.

#### F. INSPECTIONS 6NYCRR 373-2.9(e)

The Permittee must inspect areas where containers are stored, looking for leaking containers and for deterioration of containers and/or the containment system caused by corrosion or other factors at least weekly and comply with the Inspection Plan in Attachment F, Section F of the Permit which may require a more frequent inspection schedule. Loading and unloading areas must be inspected daily when in use (373-2.2(g)(2)(iv)). Any identified leaking or deteriorated containers, shall be managed in accordance with **Condition C** of this Module. The Permittee must maintain a minimum aisle space in compliance with 6NYCRR 373-2.3(f), between single or double rows of containers as specified in **Conditions K.1 and K.2** of this Module, to allow for the unencumbered movement of containers, the personnel performing inspections or emergency responders.

#### G. SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTE 6NYCRR 373-2.9(g)

The Permittee shall not locate containers holding ignitable or reactive waste within 15 meters (50 feet) of the facility's property line.

#### H. SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTE 6NYCRR 373-2.9(h)

1. The Permittee shall not place incompatible wastes or incompatible wastes and materials in the same container.
2. The Permittee shall not place hazardous waste in an unwashed container that previously held an incompatible waste or material.
3. A container holding a hazardous waste that is incompatible with any waste or other material stored nearby in other containers, piles, open tanks, or surface impoundments must be separated from those other materials or protected from them by means of a dike, berm, wall, or other device. The determination of a containerized hazardous waste's incompatibility with

other wastes or materials shall be determined in accordance with the Waste Analysis Plan in Attachment C, Section C of the Permit, and all such containerized hazardous wastes determined to be incompatible shall be stored only in container storage areas designated for such storage in Table 1.0 under **Condition A** of this Module and must be in accordance with Attachment D, Appendix D-1 of the Permit.

#### I. CLOSURE 6NYCRR 373-2.9(i)

At closure, all hazardous waste and hazardous waste residues must be removed from the containment system. Remaining containers, liners, bases, and soil containing or contaminated with hazardous waste or hazardous waste residues must be decontaminated or removed. The Permittee must comply with the Closure Plan incorporated into Attachment I, Section I of this Permit pursuant to **Module I**.

#### J. AIR EMISSION STANDARDS 6NYCRR 373-2.9(j)

The owner or operator shall manage all hazardous waste placed in a container in accordance with the applicable requirements of sections 373-2.28 and 373-2.29 of this Subpart, with special attention to paragraphs: (a); (c); (d) and (g) through (k) of 373-2.29 of this Subpart, and in accordance with Attachment D, Appendix D-1, Section N of the Permit.

#### K. SPECIAL CONDITIONS FOR CONTAINERS (GENERAL)

The special conditions for containers presented below are applicable to all Container Storage Areas (CSAs) listed in Table 1.0 under **Condition A** of this Module, unless otherwise specified.

##### 1. Storage of 85 or 55-gallon or Smaller Drums

The Permittee shall maintain storage of drums with capacities of 55-gallons or less, or overpack drums up to 85-gallon capacity, in accordance with the following:

- a) Drums shall be stored in rows no greater than 2 drums wide without an aisle space. The minimum aisle space between drum rows and between drums and any building walls shall be 4 feet for drums containing flammable liquids or solids and 2 feet for all other drummed wastes, to comply with the requirements of 6NYCRR 373-2.3(f).
- b) Drums shall be stacked no greater than 2 high, and drums greater than 30 gallons containing flammable liquids or solids shall not be stacked. Containers of flammable liquids or solids which are 30 gallons or less may be stacked 2 high to a maximum height of 5 feet.
- c) Drums containing free liquid shall be stored no closer than 2 feet from the perimeter of

their secondary containment (i.e. curb or wall).

- d) Flatbed or box trailers containing drums shall have a minimum aisle space between trailers of 2 feet. If the drums on these trailers are not unloaded within 7 days of their arrival at the Permittee's facility or within 7 days of their initial placement on these trailers by the Permittee, they must be arranged on the trailers in accordance with **Condition K.1.a** above, to provide aisle space for daily inspections of the drums as required by the Inspection Plan in Attachment F, Section F of this Permit.

## 2. Storage of Containers Larger Than 85-gallons (e.g., roll-offs, tankers, etc.)

The Permittee shall maintain storage of containers with capacities of greater than 85-gallons (e.g., roll-offs, tankers, etc.) in accordance with the following:

- a) Roll-offs, tankers (or other large containers) shall be stored in single rows with a minimum aisle space of 2 feet between container rows and between containers and any building walls.
- b) Tankers (or other large containers) containing free liquids shall be stored no closer than 2 feet from the perimeter of their secondary containment (i.e. curb or wall).

## 3. CSA Secondary Containment Concrete Sealant Maintenance

For CSAs where a clear sealant is applied to the concrete secondary containment in accordance with **Module I, Condition K.1** of the Permit, the Permittee shall re-apply this sealant at least once each calendar year in order to maintain a sufficiently impervious surface as required by 6NYCRR 373-2.9(f)(1)(i). For CSAs where a **colored** sealant is applied, the Permittee shall re-apply this sealant in areas where visual inspections conducted in accordance with **Condition K.4** of this Module indicate that the sealant is no longer visible or is excessively worn. The sealant to be re-applied shall be "CHEMTEC One" manufactured by CHEMTEC INTL as specified in Attachment D, Appendix D-1 of this Permit, or a Department approved equivalent product. The sealant must be re-applied to interior surfaces of the concrete containment (i.e., base, walls, curbs), and these surfaces shall be adequately cleaned prior to sealant application to ensure the sealant is able to penetrate the concrete. The Permittee shall re-apply the sealant in strict accordance with the product manufacturer's instructions and/or guidelines.

In addition, if defects in the concrete surface that indicate damage to the sealant (e.g. gouges, chips) are identified through routine inspections of the applicable CSAs, the Permittee must, at a minimum, re-apply sealant to repair the damaged area in accordance with the Inspection Plan in Attachment F of this Permit and **Module I, Condition N.2**.

## 4. CSA Annual Secondary Containment Independent Assessment

In addition to the inspections required by **Condition F** of this Module, the Permittee shall

have the secondary containment for all CSAs which have secondary containment (i.e., CSAs where containers holding free liquids may be stored as indicated in Condition A, Table 1.0 of this Module), inspected annually by an independent, qualified, professional engineer registered in New York State, or alternatively, by an independent, qualified inspector working under a registered New York State professional engineer. All containers must be moved so that all surfaces are completely exposed for this inspection. The engineer/inspector shall identify all observed cracks, failed joints, sealant/coating defects or any other defects which may decrease the relative impermeability of the secondary containment or reduce the effectiveness of collecting spilled waste. The engineer/inspector shall complete the inspection of all CSAs with secondary containment, and report the findings of any and all defects, along with repair recommendations, to the Permittee, on or before August 31 of each calendar year, unless the Department approves an extension. The Permittee shall repair all identified defects in accordance with the engineer's/inspector's recommendations and have the engineer/inspector verify the adequacy of the repairs.

The engineer/inspector must prepare a detailed report which specifies the nature and content of the inspection, observations made, details of any defects found (including photographs if needed to fully describe the defect), evaluates the adequacy of repairs made and certifies that all repairs made in response to the inspection were made in accordance with the engineer's/inspector's recommendations. This report must also indicate that all CSAs with secondary containment meet the requirements of **Condition B** of this Module, and that devices used to separate incompatible wastes (e.g., curbs, etc.) within CSA secondary containments (where applicable), meet the requirements of **Condition H** of this Module (6NYCRR 373-2.9(f)(1) & 373-2.9(h)). The report must be submitted to the Department on or before November 30 of each calendar year, unless the Department approves an extension of no greater than 30 days.

#### L. SPECIAL CONDITIONS FOR CONTAINERS (SPECIFIC)

The special conditions for containers presented below are applicable only to specific Container Storage Areas (CSAs) listed in Table 1.0 under **Condition A** of this Module.

##### 1. Drum Management Bldg. (DMB) - Truck Load/Unload Ramp

The Permittee may place trailers with drums containing free liquids or incompatible wastes on the DMB Truck Load/Unload Ramp upon the date of their arrival at the DMB. Such drums must be managed in accordance with Attachment D, Appendix D-1 of this Permit, they may not be left unattended (i.e., personnel must be present at the DMB) and they must be inspected as they are off-loaded from the trailers. Prior to the end of the last DMB personnel work shift on the date of the placement of drums containing free liquids or incompatible wastes on trailers in the DMB Truck Load/Unload Ramp, all such drums must be removed from the DMB Truck Load/Unload Ramp and re-located to a CSA which is designated by **Condition A** of this Module for storage of liquid/incompatible waste drums.

## 2. Stabilization Facility, Macro Room Areas I-III

The Permittee may cover, seal and store Macroencapsulation (Macro) Boxes in the Stabilization Facility, Macro Room Areas I-III, in accordance with Attachment D, Appendix D-1 of this Permit. All Macro Boxes must be in roll-offs. Any spills must be cleaned up immediately using dry methods only (e.g., sweeping, shoveling, vacuum, etc.). Subsequent to completing spill cleanups, the Permittee may perform floor wash downs at their discretion.

## 3. Stabilization Facility, North Expansion Bldg.

The Permittee may fill dump trailers, roll-off containers, or Macro Boxes in roll-offs, with solid wastes, debris and filler material, in the Stabilization Facility, North Expansion Bldg., in accordance with Attachment D, Appendix D-1 of this Permit. All Macro Boxes must be placed in roll-offs prior to receiving waste and container storage in this area must be in accordance with **Condition B.6** of this Module. Any spills must be cleaned up immediately using dry methods only (e.g., sweeping, shoveling, vacuum, etc.). Subsequent to completing spill cleanups, the Permittee may perform floor wash downs at their discretion. The Permittee shall maintain the concrete floor in this area so that it is free of cracks or joint gaps to provide for effective clean-up of spilled solid wastes that may result from the filling process. Any concrete cracks or gaps identified during inspections conducted in accordance with the Inspection Plan in Attachment F, Section F of this Permit, must be repaired in accordance with **Module I, Condition N.2**. In addition, the concrete floor in this area must be independently inspected for cracks or gaps on an annual basis in accordance with **Condition K.4** of this Module.

## 4. T.O. Bldg., Containment Pan Area

The Permittee may store and decommission PCB transformers and discarded electrical devices, and store drums containing such devices or solid wastes, within the T.O. Bldg. Containment Pan Area in accordance with Attachment D, Appendix D-1 of this Permit and the following requirements:

- a) PCB transformers must be in steel containment pan units at all times to provide secondary containment in accordance with 6NYCRR 373-2.9(f)(1). Discarded electrical devices must be within containment pan units and any such devices with free liquids must be in drums. Drums may only be stored in containment pans with no more than 3 drums in each pan. These containment pans shall be no greater than 11 feet in length and 7 feet in width, but must have a minimum capacity of 386 gallons.
- b) More than one PCB transformer or drum may be placed into a single containment pan provided that no transformer or drum is closer than 2 feet from the edges of the pan.
- c) Permittee will maintain a minimum aisle space of 2 feet between containment pans and between containment pans and building walls.

- d) Liquids in the PCB transformers and discarded electrical devices, and/or liquids used in decommissioning activities, shall not be discharged or flushed into the containment pans.

#### M. SPECIAL CONDITIONS FOR CONTAINER MISCELLANEOUS UNITS

The Permittee may operate the following miscellaneous units used for the management of hazardous waste in containers, in accordance with 6NYCRR 373-2.24 and the requirements of this special condition.

##### 1. DMB Fuels Drum Pumping Area

The Permittee may utilize the pumping equipment in the DMB Fuels Drum Pumping Area depicted on Figure D-1A in Attachment D, Appendix D-1 of the Permit to transfer compatible liquid wastes in drums and oil wastes from electrical equipment in drums, to tankers located on the DMB West Tanker Ramp. Prior to such transfers the Permittee must determine that all wastes to be transferred into a single tanker are compatible with one another in accordance with the Waste Analysis Plan in Attachment C, Section C of the Permit. This unit shall be operated, in accordance with Attachment D, Appendix D-1 of the Permit and the following requirements:

- a) No more than 8 drums at a time shall be in the DMB Fuels Drum Pumping Area.
- b) All drums shall be removed from the DMB Fuels Drum Pumping Area and re-located to a CSA which is designated by **Condition A** of this Module for the storage of drums containing free liquids, prior to the end of each day's work shift.
- c) No drum shall be open in this area unless it is undergoing pumping, sampling or interior inspection. Personnel must be present in the DMB Fuels Drum Pumping Area at all times during pumping.

##### 2. Stabilization Facility - Drum Shredder Unit

The Permittee may utilize the Stabilization Facility - Drum Shredder Unit to shred drums that are empty or which hold solid hazardous wastes or hazardous debris that do not have any free liquids in accordance with Attachment D, Appendix D-1 of the Permit.