



Clean Harbors
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March 1, 2023

Mr. Daniel DiSalvio
Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

RE: Supplement to 7-Day Written Follow-Up Report and Resumption of Regular Operations
Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
Hazardous Waste Facility License #5B/19

Dear Mr. DiSalvio,

By correspondence dated February 22, 2023, February 23, 2023 and February 25, 2023, Clean Harbors of Braintree, Inc. ("CHBI") submitted a 7-Day Follow-Up Report and Resumption of Regular Operations request. CHBI appreciates the Department's approval of the February 25, 2023 request, which allowed for resumption of limited activity at the facility to remove fire related waste and debris. CHBI submits the following Resumption of Regular Operations request, which incorporates its prior requests (see enclosed), to confirm that in accordance with 310 CMR 30.524(6)(e)4, the facility is in compliance with 310 CMR 30.524(6)(e)3 and there is no longer a threat to public health, safety, or welfare, or the environment. Accordingly, CHBI requests that the Department authorize the facility to resume normal operations immediately.

1) The name, address, and telephone number of the owner or operator.

Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
(781) 380-7154

2) The name, address, and telephone number of the facility.

Same as the previous response.

3) The date, time, and type of incident (e.g., fire, explosion).

"People and Technology Creating a Safer, Cleaner Environment"



A fire occurred at the Truck-To-Truck Dock at Building 6 on February 16, 2023, at approximately 10:00 P.M.

4) The name and quantity of material(s) involved.

Please refer to the enclosed correspondence dated February 23, 2023.

5) The extent of injuries, if any.

No injuries occurred as a result of the incident or the resulting emergency response.

6) An assessment of actual or potential hazards to public health, safety, welfare, or the environment, as applicable.

As indicated in our previous requests, actual or potential hazards associated with this incident included fire, run-off of firefighting water, contaminated debris, and combustion by-products (smoke) generated by the fire. The fire was extinguished by approximately 1:00 A.M. on February 17, 2023. Firefighting water run-off and all contaminated debris have been collected in containers that are currently staged at the facility awaiting the results of laboratory analysis for final waste characterization and disposal purposes. Van trailers will be removed by close of business March 1, 2023. The Company continues to characterize and remove waste from the site for proper treatment and disposal and anticipates that all remaining incident related waste will be removed from the site no later than March 31, 2023. Potential hazards associated with the formation of combustion by-products, in the form of smoke, were mitigated by extinguishing the fire.

Clean Harbors Environmental Services (“CHES”) personnel conducted air monitoring at key locations during clean-up activities utilizing a photoionization detector (“PID”) and a four-gas detection meter. A map indicating the approximate locations of the air monitoring efforts was included as Attachment II to CHBI’s February 23, 2023 letter. Field air monitoring efforts were initiated by CHES personnel on February 17, 2023, at 12:00 P.M. and continued, at 30- minute intervals during normal operating hours until February 19, 2023, at 12:00 P.M. Results of the field air monitoring efforts were included as Attachment III to CHBI’s February 23, 2023 letter, which is enclosed.

Additional air monitoring efforts were conducted by the Massachusetts Department of Environmental Protection (“DEP”) and the Braintree Fire Department.

Additional site assessment activities are ongoing under the oversight of a Massachusetts Licensed Site Professional (“LSP”). Additional information has been provided by the LSP, pursuant to the requirements of the Massachusetts Contingency Plan (“MCP”) and the required 60 day closeout report will be provided in a timely manner. The MCP related closeout reports will confirm that remediation activities have been completed but are unrelated to the Facility’s ability to safely resume operations immediately.



All actual hazards presented by the incident have been addressed, and the investigations into potential hazards conducted by CHBI, DEP and the Braintree Fire Department have confirmed that there are no remaining hazards to public health, safety, or welfare, or the environment.

7) The estimated quantity and the disposition of recovered material that resulted from the incident.

As previously mentioned, all waste material generated by the fire has been containerized and is staged at CHBI awaiting final waste characterization and subsequent disposal. The estimated quantity of waste is as follows:

- 18 fractionalization tanks of firefighting water run-off (approximately 22,000 gallons each)
- 18 roll-off containers of solid waste material generated from the fire and subsequent clean-up activities

8) All differences between the emergency response activities actually taken and those prescribed in the Contingency Plan and the reasons for each such difference.

Emergency response procedures proceeded according to the Facility Contingency Plan.

9) Proposed measures to prevent similar incidents in the future.

As indicated in prior communications, CHBI notified the generator of the potentially self-reacting waste stream and will prohibit the future transfer of this particular waste stream through our facility until such time as the generator can assure that the material can be safely packaged and transported to eliminate the possibility of recurrence.

To facilitate communication of trailer inventory data during an emergency, Clean Harbors has upgraded the facility's trailer inventory board to include designated manifest folders associated with specific truck parking locations/slots. The updated inventory includes an associated diagram for easy reference to the truck locations. This inventory board is posted at the guard shack.

Added painted lines are now used to designate spacing between trucks.

Clean Harbors is adding a wheeled fire extinguisher on Building 6 truck dock.

The existing asphalt surface area of the Truck-To-Truck Transfer Dock, which was impacted by the fire, was removed, and fully replaced on February 21, 2023. Photos were provided in CHBI's February 23, 2023 letter.

In conclusion, clean-up efforts are complete at the facility and all emergency equipment and systems listed in the contingency plan are cleaned, recharged, reactivated, and fit for their intended



use. Additional preventative measures have been incorporated and the facility is fully prepared to safely resume regular operations and presents no threat to public health, safety, or welfare, or the environment. Therefore, CHBI requests the Department's authorization to resume normal activity effective immediately. Please respond to confirm the Department's concurrence with this request by close of business on March 2, 2023.

Should you have any questions regarding this notification, or require any additional information, please contact me at (781) 792-5169 or via email at connorsw@cleanharbors.com.

Sincerely,

A handwritten signature in black ink that reads "Will F Connors".

William Connors
Senior Vice President, Compliance

Enclosures

cc: greg.cooper@mass.gov
 James.paterson@mass.gov
 millie.garcia-serrano@mass.gov
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Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Via Electronic Mail Attachment

February 22, 2023

Mr. Daniel DiSalvio
Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

RE: 7-Day Written Follow-Up Report and Resumption of Regular Operations
Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
Hazardous Waste Facility License #5B/19

Dear Mr. DiSalvio,

Please accept this correspondence as a written follow-up report pursuant to Section 9.4 of the Contingency Plan for the Clean Harbors of Braintree, Inc. ("CHBI") facility located at the referenced address. All information required to be contained in this report are presented along with our responses below.

1) The name, address, and telephone number of the owner or operator.

Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
(781) 380-7154

2) The name, address, and telephone number of the facility.

Same as the previous response.

3) The date, time, and type of incident (e.g., fire, explosion).

A fire occurred at the Truck-To-Truck Dock at Building 6 on February 16, 2023, at approximately 10:00 P.M.



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

4) The name and quantity of material(s) involved.

A complete inventory of the contents of trailer numbers S205006, 6002, and 6305 has been included as Attachment I.

5) The extent of injuries, if any.

No injuries occurred as a result of the incident or the resulting emergency response.

6) An assessment of actual or potential hazards to public health, safety, welfare, or the environment, as applicable.

Actual or potential hazards associated with this incident included fire, run-off of firefighting water, contaminated debris, and combustion by-products (smoke) generated by the fire. The fire was extinguished by approximately 1:00 A.M. on February 17, 2023. Firefighting water run-off and all contaminated debris has been collected in containers that are currently staged at the facility awaiting the results of laboratory analysis for final waste characterization and disposal purposes. Potential hazards associated with the formation of combustion by-products, in the form of smoke, were mitigated by extinguishing the fire.

Clean Harbors Environmental Services ("CHES") personnel conducted air monitoring at key locations during clean-up activities utilizing a photoionization detector ("PID") and a four-gas detection meter. A map indicating the approximate locations of the air monitoring efforts has been included as Attachment II. Field air monitoring efforts were initiated by CHES personnel on February 17, 2023, at 12:00 P.M. and continued, at 30-minute intervals during normal operating hours until February 19, 2023, at 12:00 P.M. Results of the field air monitoring efforts have been included as Attachment III. Additional air monitoring efforts were conducted by the Massachusetts Department of Environmental Protection ("DEP") and the Braintree Fire Department.

CHBI has isolated and evaluated the waste inventory on trailer number S205006, which is where the fire originated. Based on our initial investigation of reviewing each waste stream, CHBI identified a containerized waste stream in the inventory of trailer number S205006 with the possible potential to self-react. Line 2 of Manifest 018442403 FLE is three containers of UN3175 Waste Solids Containing Flammable Liquid, N.O.S. (Cobalt Carbonyl) 4.1 PG II. Given the materials that were on the trailer, this material self-reacting is the most likely cause of the fire. CHBI has notified the generator that this particular waste stream will not be transferred through CHBI until such time as the packaging and handling are reviewed and approved.



Clean Harbors of Braintree, Inc
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Additional site assessment activities are ongoing under the oversight of a Massachusetts Licensed Site Professional ("LSP"). Additional information will be provided by the LSP, pursuant to the requirements of the Massachusetts Contingency Plan ("MCP"), in the near future.

7) The estimated quantity and the disposition of recovered material that resulted from the incident.

As previously mentioned, all waste material generated by the fire has been containerized and is staged at CHBI awaiting final waste characterization and subsequent disposal. The estimated quantity of waste is as follows:

- 13 fractionalization Tanks of firefighting water run-off (approximately 22,000 gallons each)
- 17 roll-off Containers of solid waste material generated from the fire and subsequent clean-up activities (approximately 125 tons total)

8) All differences between the emergency response activities actually taken and those prescribed in the Contingency Plan and the reasons for each such difference.

Emergency response procedures proceeded according to the Facility Contingency Plan.

9) Proposed measures to prevent similar incidents in the future.

Based on the findings of our initial investigation, detailed in item 6 above, CHBI has notified the generator of the potentially self-reacting waste stream and will prohibit the future transfer of this particular waste stream through our facility until such time as the generator can assure that the material can be safely packaged and transported to eliminate the possibility of recurrence. Additional proposed preventative measures are currently being investigated and will be determined and implemented in cooperation with the DEP and the Braintree Fire Department.

The existing asphalt surface area of the Truck-To-Truck Transfer Dock, which was impacted by the fire, was removed, and fully replaced on February 21, 2023. Initial clean-up efforts are complete at the facility. In addition, all emergency equipment and systems listed in the contingency plan are cleaned, recharged, reactivated, and fit for their intended use. Therefore, pursuant to 310 CMR 30.524(6)(e)4, please accept this correspondence as notification that CHBI is prepared to resume regular operations of all portions of our facility, including the



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Truck-To-Truck Transfer Dock which was impacted by the fire that occurred on February 16, 2023.

Please provide a written determination regarding the resumption of operations detailed above. Should you have any questions regarding this notification, or require any additional information, please contact me at (617) 721-7315 or via email at smith.donald@cleanharbors.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Donald A. Smith".

Donald A. Smith, P.E.
Sr. Environmental Compliance Manager

cc: greg.cooper@mass.gov
James.paterson@mass.gov
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Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT I

Waste Inventory
Trailer Numbers S205006, 6002, and 6305

Trailer Number S205006

Manifest	Work Order	Gen ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
017261403FLE	2300873355	MAS1504	Massa Products	CRR	1	LCCRD	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (EPOXY RESIN,	3	DF	380 P	D001,D002,F003
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	1	LCCRC	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (ACETYL	1	DF	20 P	D001,D002
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	2	LCCRD	FLAMMABLE LIQUIDS, TOXIC, N.O.S. (FORMALIN,	1	DF	50 P	D001,F003
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	3	LCCRC	BENZOYL CHLORIDE	1	DF	15 P	D002
017856882FLE	2300877971	BO0407	Boston College	CRR	1	LCCRC	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (ACETIC	10	DF	1750 P	D001,D002,D005,D011,D022,F003
017856882FLE	2300877971	BO0407	Boston College	CRR	2	LCCRC	TOXIC LIQUID, INORGANIC, N.O.S (LAB SALTS, OSMIUM	1	DF	20 P	MA99
017856882FLE	2300877971	BO0407	Boston College	CRR	3	LCCRB	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CALCIUM	1	DF	40 P	D002
017856882FLE	2300877971	BO0407	Boston College	CRR	4	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	60 P	D002
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	1	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (ETHANOL, FORMALDEHYDE)	1	DF	90 P	D001,U122
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	2	LCCRC	TOXIC LIQUIDS, ORGANIC, N.O.S	1	DF	200 P	NONE
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	3	LCRRC	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (METHANE	1	DF	10 P	D002
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	4	LCCRA	TITANIUM TRICHLORIDE MIXTURES (TITANIUM TRICHLORIDE)	1	DF	7 P	D002
018407103FLE	2300835281	MED010	MedChem Products	CRR	1	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (PAINT, STANDARDS)	1	DF	40 P	D001
018407103FLE	2300835281	MED010	MedChem Products	CRR	2	LCCRA	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (STANNOUS	1	DF	10 P	D002
018407109FLE	2300867362	STO105	Stonehill College	CRR	1	LCCRD	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	5	DF	650 P	D001,D002,D022,F002,F003
018407109FLE	2300867362	STO105	Stonehill College	CRR	2	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	140 P	D002
018407109FLE	2300867362	STO105	Stonehill College	CRR	3	LCCRB	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	1	DF	120 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	1	LCCRD	BUTYL ACETATES	1	DM	105 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	2	LCCRD	OCTANES (TRIMETHYL PENTANE)	2	DF	252 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	3	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (CYCLOHEXANONE, METHYL	1	DF	87 P	D001,D035,U057,U159
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	4	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (HEXAMETHYLTRISILOXANE,	1	DF	81 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	5	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (1,1,3,3,5,	1	DF	56 P	D001,D035,U159
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	6	LCCRD	PYRIDINE	1	DF	80 P	D001,D038,U196
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	7	LCCRD	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	1	DF	1 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	8	LCRRC	TOXIC SOLID, INORGANIC, N.O.S. (BARIUM SULFATE, LEAD	1	DF	45 P	D005,D008,MA99,U188
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	9	LCCRB	SODIUM HYDROXIDE SOLUTION	1	DF	4 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	10	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	45 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	11	LCCRB	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (LITHIUM	1	DF	31 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	12	LCRRC	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	DF	60 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	13	LCCRD	COMBUSTIBLE LIQUID, N.O.S. (DIMETHYL SULFOXIDE)	1	DF	126 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	14	LCRRC	NON D.O.T. REGULATED	4	DF	440 P	MA99
018442403FLE	2300455691	STR100	Strem Chemicals Incorporated	CRR	1	CH2507122	FLAMMABLE LIQUIDS, N.O.S. (HEXANE)	5	CF	2200 P	D001
018442403FLE	2300455691	STR100	Strem Chemicals Incorporated	CRR	2	LCCRD	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (COBALT	3	CF	147 P	D001
HH239235121	2300387960	CA59395	Carmax 6067	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99
HH239244681	2300387993	HE21263	Herb Chambers Honda	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	2	DM	600 P	MA99
HH239244686	2300387994	HE22646	Herb Chambers Infiniti	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99
HH239244699	2300387976	DA23875	Westboro Chrysler Dodge Jeep Ram	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99

Trailer Number 6002

Manifest	Work Order	Gen ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
018406915FLE	2300857112	WAT1194	Watts Water Technologies	SG	1	Watts-HW005	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	4	DM	676 P	D008
018406917FLE	2300857158	WAT1194	Watts Water Technologies	CG	1	Watts-NH032	Non Hazardous, Non D.O.T. Regulated Inorganic Material	1	DM	400 P	NONE
018406917FLE	2300857158	WAT1194	Watts Water Technologies	CG	2	Watts-NH034	NON HAZARDOUS, NON D.O.T. REGULATED (IMPREGNATION SLUDGE)	1	DM	295 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	1	Watts-HW001	FLAMMABLE SOLIDS, ORGANIC, N.O.S. (METHYL ETHYLKETONE, XYLEN	6	DM	1310 P	D001,D035,F003,F005
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	2	Watts-UN002	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (MERCURY	2	CF	44 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	3	Watts-NH005	Non Hazardous, Non D.O.T. Regulated	2	DM	1033 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	4	CH2514122	NON DOT REGULATED MATERIAL	1	DM	100 P	NONE
018406919FLE	2300857158	WAT1194	Watts Water Technologies	RU	1	Watts-NH007	Non Hazardous, Non D.O.T. Regulated	2	TP	4608 P	NONE
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	1	Watts-HW005	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	1	DM	693 P	D008
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	2	Watts-HW010	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	6	DM	1808 P	D007,D008
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	3	Watts-NH004	NON HAZARDOUS, NON D.O.T. REGULATED (SEDIMENT)	4	DM	1864 P	NONE
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	4	Watts-NH014	NON HAZARDOUS, NON D.O.T. REGULATED (NYLON POWDER)	1	DM	229 P	NONE
018406921FLE	2300857158	WAT1194	Watts Water Technologies	SMR	1	CH2514107	NON DOT REGULATED MATERIAL	1	DM	100 P	NONE

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
006983323GBF	2108759143	BO30068	Boston College Brighton Campus	RD	1	CH2332192	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	7	DM	55 G	D008
006983350GBF	2300772857	EA21957	Eastern Analytical, Inc.	DE	1	CH2553295	POLYCHLORINATED BIPHENYLS, SOLID (SOIL)	1	DF	11 K	NONE,OUTS3941
007220230GBF	2300580760	EN1531	US ECOLOGY BURLINGTON, INC.	DE	1	CH2503135	HAZARDOUS WASTE, SOLID, N.O.S. (CARBON)	3	DM	539 K	F001,OUTS002H,VT01
007220230GBF	2300580760	EN1531	US ECOLOGY BURLINGTON, INC.	DE	2	CH2127880	POLYCHLORINATED BIPHENYLS, LIQUID	3	DM	541 K	OUTS1011,VT01,VT02
008617442SKS	2300711238	NE23920	New England Institute Of Technology	RD	1	2551811	HYDROCHLORIC ACID	1	DF	10 P	D002
008617449SKS	2300739900	AU29077	Autozone # 5035	RD	2	1557857	NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (CHROMIUM, LEAD), 9	1	DM	15 G	D006,D007,D008
008623876SKS	2300195113	MA46859	Freed's Dba Maplehurst Bakeries	RD	1	733468	UN1210, WASTE PRINTING INK, 3, PG III	1	DM	25 P	D001
017261384FLE	2300719720	TH37761	Thermo Fisher Scientific	DE	1	CH2286709	COMBUSTIBLE LIQUID, N.O.S. (ETHANOL)	117	DF	5240 P	MA99,OUTS3101
017261395FLE	2300854369	BR37419	Bristol Myers Squibb	DE	1	CH1689483	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHYLACETATE, DE	6	DF	180 P	D001,D022,F002,F003,OUTS409H
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	1	LCCRD	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (2, 2, 6, 6-TETRAMETHYL	3	DF	4 P	D001,D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	2	LCCRD	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (PROPARGYL BROMID	1	DF	4 P	D001,D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	3	LCCRD	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S. (SODIUMDODECYL SUL	1	DF	4 P	D001
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	4	LCCRC	TOXIC LIQUIDS, ORGANIC, N.O.S (FORMALDEHYDE, FORMAMIDE)	1	DF	15 P	U122
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	5	LCCRB	CORROSIVE SOLIDS, FLAMMABLE, N.O.S. (TERT-BUTYLDIMETHYL SILY	2	DF	4 P	D001
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	6	LCCRA	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (ACETICACID, HYDRO	1	DF	5 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	7	LAT-B	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROX	1	CF	20 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	8	LCCRB	CORROSIVE LIQUIDS, TOXIC, N.O.S. ((R)-1(4-FLUOROPHENYL)ETHYL	1	DF	5 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	9	LCCRA	CORROSIVE SOLIDS, TOXIC, N.O.S. (HYDROXYLAMINE CHLORIDE)	2	DF	7 P	MA99
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	10	CH1689496	NON D.O.T. REGULATED (OBSOLETE EQUIPMENT FOR DISMANTLING)	2	CF	160 P	MA99
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	11	CH1689476	NON DOT REGULATED MATERIAL (CARDBOARD, RAGS, GLOVES)	24	CF	1440 P	MA99
017261471FLE	2202195952	PO2249	Portland Gastroenterology Endoscopy Center	LT	1	CH1375451	REGULATED MEDICAL WASTE, N.O.S. (BLOOD, EXCREMENT)	7	CF	310 P	OUTS4092
017261478FLE	2300712013	BAD115	T.EN Stone & Webster Process Technology, Inc.	RD	1	CH2546281	FLAMMABLE LIQUIDS, N.O.S. (TOLUENE, ACETONE)	1	DF	5 G	D001,F003,F005
017261487FLE	2300839105	E11878	E Ink Corporation	LT	1	LCY4	NON DOT REGULATED MATERIAL (COMPRESSED GAS)	4	CY	12 P	MA99,OUTS7011
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	1	CH2055934	AEROSOLS, FLAMMABLE, (EACH NOT EXCEEDING 1 L	1	DF	18 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	2	CH2055936	PERFUMERY PRODUCTS WITH FLAMMABLE SOLVENTS	1	DF	10 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	3	CH2055940	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE,	1	DF	7 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	4	CH2055953	CORROSIVE LIQUIDS, N.O.S. (AMMONIUM HYDROXIDE,	1	DF	5 P	NONE
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	5	CH2055950	NON-RCRA HAZARDOUS WASTE, LIQUIDS (COSMETIC/HAIR CARE	1	DF	50 P	NONE
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	1	BJ-FLAMSOLID	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (METHYL	2	DM	200 P	D001,D005,D007,D011,D018,D035,U002,U154
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	2	BJ-LIQ/SOLBASIC	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	1	DF	30 P	D002,NH02
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	3	BJ-LIQ&SOL NHAZ	NON-DOT, NON-RCRA REGULATED LIQUID	1	DF	150 P	NHX1
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	4	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	175 P	NONE,OUTS319H

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	1	BJ-TOXLIQSOL	TOXIC LIQUIDS, ORGANIC, N.O.S (BARIUM)	1	DF	225 P	D005,D006,D007,D008,D010,D011,D016,D018,D026,U279
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	2	BJ-LIQ&SOL NHAZ	NON-DOT, NON-RCRA REGULATED LIQUID	2	DF	500 P	NHX1
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	3	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	450 P	NONE,OUTS319H
017261822FLE	2300847824	BJ2137	BJ's Wholesale Club # OSGS 39	RD	1	BJ-FLAMSOLID	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (METHYL	2	DM	350 P	D001,D005,D007,D011,D018,D035,U002,U154
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	1	WMHW01	AEROSOLS	1	DF	40 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	2	WMHW21	COMPRESSED GAS, FLAMMABLE, N.O.S. (D001)	1	CY	5 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	3	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	DF	15 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	4	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	DF	35 P	D002
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	5	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	DF	10P	D010
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	6	WMEW01	NON-DOT, NON-RCRA REGULATED (WASTE ELECTRONICS)	1	DF	30 P	MA95
017457154FLE	2300316844	DOW1400	Downeast Autobody	CG	1	CH131298	NON HAZARDOUS, NON D.O.T. REGULATED (USED OIL, ANTIFREEZE)	2	DM	800 P	NONE
017812262FLE	2300238005	WA41776	Walmart Supercenter #2336	RD	1	WMHW06S	OXIDIZING SOLID, N.O.S. (D001)	1	DF	45 P	D001
017812262FLE	2300238005	WA41776	Walmart Supercenter #2336	RD	2	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812264FLE	2300642026	WA41714	Walmart Supercenter #2128	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812270FLE	2300423921	SA45616	SalonCentric 3709	RD	1	CH2055949	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	44 P	D001
017812277FLE	2300376774	WA41303	Walmart Store #2902	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812283FLE	2300376762	BJ1833	BJ's Wholesale Club # 0047	RD	1	BJ-TOXLIQSOL	TOXIC LIQUIDS, ORGANIC, N.O.S (LEAD, CRESOL)	1	DF	303 P	D005,D006,D007,D008,D010,D011,D016,D018,D026,U279
017812283FLE	2300376762	BJ1833	BJ's Wholesale Club # 0047	RD	2	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	505 P	NONE,outs319h
017812284FLE	2300424337	SA45558	SalonCentric 3703	RD	1	CH2055949	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	44 P	D001
017856985FLE	2300376767	WA41217	Walmart Store #1918	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	CF	1 P	OUTS004H,P001
017856985FLE	2300376767	WA41217	Walmart Store #1918	RD	2	WMPHW04S	MEDICINE, SOLID, TOXIC, N.O.S.	1	CF	1 P	D007,D010,D011,D018,D026,OUTS409H,U035,U058,U089,U122,U129,U132,U150,U188,U200,U205
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	1	WMHW01	AEROSOLS	1	CF	27 P	D001
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	2	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	CF	10 P	D001
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	3	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	CF	3 P	D002
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	4	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	15 P	D005
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	1	D20R-INTER	FLAMMABLE LIQUIDS, N.O.S. (ETHYL ALCOHOL)	1	DM	200 P	
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	2	D20-INTER	MEDICAL WASTE, N.O.S. (BANDAGES)	2	CF	20 P	
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	3	D20-INTER	MEDICAL WASTE, N.O.S. (BLOOD)	1	CF	50 P	
017859277FLE	2300294559	BR	Clean Harbors of Braintree Inc	DE	1	D20R-INTER	FLAMMABLE LIQUIDS, N.O.S. (ACETONITRILE)	3	CF	135 P	
017859423FLE	2300763636	BR	Clean Harbors of Braintree Inc	DE	1	D20-INTER	NON HAZARDOUS, NON D.O.T. REGULATED MATERIAL (SODIUM	3	DM	2100 P	
018330904FLE	2300722707	ST25934	St Vincents Medical Ctr	DE	1	ST25934-DUAL	MEDICAL WASTE, N.O.S. (SHARPS, WARFARIN)	1	CF	50 P	D001,D005,D007,D009,D010,D011,D013,D023,D024,D025,D026,OUTS219h,P001,P042,P075,P081,P188,P204,U002,U010,U035,U058,U059,U129,U132,U150,U154,U162,U200,U205,U206,U248

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
018406611FLE	2300376798	WA41706	Walmart Supercenter #2103	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	CF	1 P	OUTS004H,P001
018406611FLE	2300376798	WA41706	Walmart Supercenter #2103	RD	2	WMPHW04S	MEDICINE, SOLID, TOXIC, N.O.S.	1	CF	1 P	D007,D010,D011,D018,D026,OUTS409H,U035,U058,U089,U122,U129,U132,U150,U188,U200,U205
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	1	WMHW01	AEROSOLS	1	DF	50 P	D001
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	2	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	CF	12 P	D001
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	3	WMHW02L	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	DF	4 P	D001,D018,D035,U002,U154
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	4	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	CF	5 P	D002
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	5	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	5 P	D005
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	6	WMEW0	NON-DOT, NON-RCRA REGULATED (WASTE ELECTRONICS)	7	CF	470 P	MA95
018406614FLE	2300376818	WH18042	Whole Foods Market, BVL - 10618	RD	1	WFM-NonReg	NON-DOT REGULATED	1	CF	6 P	MA99
018406615FLE	2300376817	WH18040	Whole Foods Market, LNF - 10452	RD	1	WFM-Merc	MERCURY CONTAINED IN MANUFACTURED ARTICLES	1	CF	1 P	MA95
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	1	WFM-CFL1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	8 P	MA95
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	2	WFM-NonReg	NON-DOT REGULATED	1	CF	9 P	MA99
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	3	WFM-Batteries	BATTERIES, DRY, SEALED, N.O.S.	1	CF	3 P	MA95
018406660FLE	2300724173	SHI0764	Rohm and Haas Electronic Materials LLC	DE	1	47330-N1	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ACETONE, XYLENE)	19	DM	3800 P	D001,F003,OUTS409H
018407105FLE	2300835281	MED010	MedChem Products	RD	1	LCCRO	OXIDIZING LIQUID, TOXIC, N.O.S. (HYDROGEN PEROXIDE,	1	DF	10 P	D001,D008
018442392FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	RD	1	LCCRO	OXIDIZING SOLID, TOXIC, N.O.S. (BARIUM NITRATE, LEAD	1	DF	80 P	D001,D005,D008
018442392FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	RD	2	LCCSR	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (LEAD)	1	DF	8 P	MA99
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	1	CH1551943	CARBON DISULFIDE	2	DF	25 P	P022
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	2	LCCRO	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	1 P	D001,D002
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	3	LCCRO	OXIDIZING SOLID, N.O.S. (CALCIUM NITRATE, SODIUM	1	DF	2 P	D001
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	4	CH1845346	NON D.O.T. REGULATED (OBSOLETE EQUIPMENT FOR DISMANTLING)	1	DF	85 P	MA99
018449464FLE	2300714812	HAR322	Hartford Hospital	DE	1	HAR322-DNAX	FLAMMABLE LIQUIDS, TOXIC, N.O.S. (ETHANOL,	1	DF	10 P	D001,D003,OUTS219h
BOL0613007	2202411440	NE3701	Nexcelom Bioscience	DE	1	CH1713054	REGULATED MEDICAL WASTE, N.O.S. (BANDAGES AND GAUZE, BLOOD A	3	CF	45 P	MA99,OUTS4092
BOL0613039AT	2300493536	TI0020	Acushnet Company	RD	1	CH155606	BATTERIES, WET, FILLED WITH ACID	1	DF	23 P	MA95



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT II

Air Monitoring Location Map



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT III

Field Air Monitoring Results

1430	1400	1330	1300	1200	1
0.0	0.0	0.0	0.0	0.0	MG
0.5	0.4	0.5	0.0	0.0	TP-1
0.0	0.0	0.0	0.0	0.3	TP-2
0.0	0.0	0.1	0.0	0.0	Bldg-1
0.0	0.0	0.0	0.0	0.0	TP-3
0.0	0.0	0.0	0.0	0.0	Bldg-4
0.0	0.0	0.0	0.0	0.0	Diesel Tank
0.0	0.0	0.0	0.0	0.0	Farm House
No Movement	During dismantle	During dismantle	No Movement	During dismantle	
W N → E S	W N → E S	W N → E S	W N → E S	W N → E S	
13 mph	14 mph	14 mph	12 mph	14 mph Rain	

Project / Client _____

1700	1630	1600	1530	1500	
0.0	0.0	0.0	0.0	0.0	MG
0.9	0.0	0.0	0.2	0.3	TP-1
0.0	0.0	0.0	0.0	0.0	TP-2
0.0	0.3	0.1	0.0	0.0	Bldg-1
0.0	0.2	0.0	0.0	0.0	TP-3
0.1	0.0	0.0	0.0	0.0	Bldg-4
0.0	0.0	0.0	0.0	0.0	Diesel Tank
0.0	0.0	0.0	0.0	0.0	Foam House

During dismantl^{rs}During dismantl^{rs}

No Movement

No Movement

No Movement

W
N
S
NE
13 mph
Rain

W
N
S
NE
13 mph

W
N
S
NE
13 mph

W
N
S
NE
13 mph

W
N
S
NE
13 mph

Location 1 Hill Ave, Brantree Date 2/18/23Project / Client CH

Weather: Mostly sunny, 20s-40s

Field screen perimeter for VOCs

TIME	02/LEL front CO/H2S gate	TP-1	TP-2	Bldg 1
0825	20.9/0 0/0	0.2	0.3	0
0900		0.1	0.3	0
0930		0.3	0	0
1000		0.3	0.2	0.2
1030		0.1	0	0.1
1100		0.1	0.1	0
1130		0	0	0
1200		0	0.1	0
1300		0.1	0	0
1330		0	0	0
1400		0	0.1	0
1430		0	0	0
1500		0.1	0	0
1530		0.1	0.1	0
1600		0.1	0	0.1
1630		0	0	0

RM onsite 0600 - 1720

0730 - 1800 10.5 hrs.

Location 1 Hill Ave, Brantree Date 2/18/23Project / Client Clean Harbors

Field screening perimeter (cont.)

				Quirk				Notes: wind NW 8 mph Crews work on trailers NW 8 start to 1000 Vactor roadway W 8 W 9 SW 10 W 9 W 8 SW 12 SW 14 SW 9 SW 9 SW 14 SW 14
TP-3	Bldg 4	Diesel Tank	Feen House	1	2	3	4	
0.3	0	0.2	0.1					
0.3	0	0.2	0.1					
0	0.1	0.1	0.1	0.1	0.1	0.7	0.2	
0.1	0.1	0.1	0.1					
0.1	0.2	0	0	0.4	0.3	0.3	0.3	
0	0	0	0					
0	0	0	0	0.5	0.5	0.5	0.6	
0.1	0	0	0					
0	0	0	0	0.4	0.3	0.3	0.3	
0	0	0	0					
0	0	0	0	0	0.1	0.1	0.1	
0	0	0	0	0.1	0	0.1	0.1	
0	0	0	0					
0	0	0	0	0.1	0.1	0.1	0.1	
0	0	0	0					
0	0	0	0	0.1	0.1	0.1	0.1	
0	0	0	0					
0	0	0	0					

K. Sullivan has ship/fall incident
@ 1535, call made to mgmt.
1st Aid rendered.

Location 1 Hill Ave, Brantree Date 2/19/23Project / Client CH

Weather:

TIME	REL CO ₂ /H ₂ O 20/0	Front gate	TP1	TP2	Blade 1
0730	0/0	0	0	0	0
0800	"	0	0	0	0
0830	"	0	0	0	0
0900	"	0	0	0	0
0930	"	0	0	0	0
1000	"	0	0	0	0
1030	"	0	0	0	0
1100	"	0	0	0	0
1130	"	0	0	0	0
1200	"	0	0	0	0

Location 1 Hill Ave, Brantree Date 2/19/23Project / Client CH

Quinta Notes:

TP3	Blade 4	Diad Turb	Span Horse	1	2	3	4	Wind
0	0	0	0	0	0	0	0	SW 4 mph
0	0	0	0					54
0	0	0	0	0	0	0	0	54
0	0.1	0	0	0.1	0.1	0.1	0.1	55
0	0	0	0					56
0	0	0	0	0	0	0	0	56
0	0	0	0					57
0	0	0	0	0	0	0	0	57
0	0	0	0					57
0	0	0	0					5



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Via Electronic Mail Attachment

February 23, 2023

Mr. Daniel DiSalvio
Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

RE: Supplement to 7-Day Written Follow-Up Report and Resumption of Regular Operations
Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
Hazardous Waste Facility License #5B/19

Dear Mr. DiSalvio,

By correspondence dated February 22, 2023, Clean Harbors of Braintree, Inc. ("CHBI") submitted a 7-Day Follow-Up Report and Resumption of Regular Operations request. After discussions with Director Cooper, Clean Harbors has amended the submittal with additional interim safety measures to address the concerns raised by the Braintree Fire Department. The additional information is in Section 9 below.

1) The name, address, and telephone number of the owner or operator.

Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
(781) 380-7154

2) The name, address, and telephone number of the facility.

Same as the previous response.

3) The date, time, and type of incident (e.g., fire, explosion).

A fire occurred at the Truck-To-Truck Dock at Building 6 on February 16, 2023, at approximately 10:00 P.M.



Clean Harbors of Braintree, Inc
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Braintree, MA 02184

4) The name and quantity of material(s) involved.

A complete inventory of the contents of trailer numbers S205006, 6002, and 6305 has been included as Attachment I.

5) The extent of injuries, if any.

No injuries occurred as a result of the incident or the resulting emergency response.

6) An assessment of actual or potential hazards to public health, safety, welfare, or the environment, as applicable.

Actual or potential hazards associated with this incident included fire, run-off of firefighting water, contaminated debris, and combustion by-products (smoke) generated by the fire. The fire was extinguished by approximately 1:00 A.M. on February 17, 2023. Firefighting water run-off and all contaminated debris has been collected in containers that are currently staged at the facility awaiting the results of laboratory analysis for final waste characterization and disposal purposes. Potential hazards associated with the formation of combustion by-products, in the form of smoke, were mitigated by extinguishing the fire.

Clean Harbors Environmental Services ("CHES") personnel conducted air monitoring at key locations during clean-up activities utilizing a photoionization detector ("PID") and a four-gas detection meter. A map indicating the approximate locations of the air monitoring efforts has been included as Attachment II. Field air monitoring efforts were initiated by CHES personnel on February 17, 2023, at 12:00 P.M. and continued, at 30-minute intervals during normal operating hours until February 19, 2023, at 12:00 P.M. Results of the field air monitoring efforts have been included as Attachment III. Additional air monitoring efforts were conducted by the Massachusetts Department of Environmental Protection ("DEP") and the Braintree Fire Department.

CHBI has isolated and evaluated the waste inventory on trailer number S205006, which is where the fire originated. Based on our initial investigation of reviewing each waste stream, CHBI identified a containerized waste stream in the inventory of trailer number S205006 with the possible potential to self-react. Line 2 of Manifest 018442403 FLE is three containers of UN3175 Waste Solids Containing Flammable Liquid, N.O.S. (Cobalt Carbonyl) 4.1 PG II. Given the materials that were on the trailer, this material self-reacting is the most likely cause of the fire. CHBI has notified the generator that this particular waste stream will not be transferred through CHBI until such time as the packaging and handling are reviewed and approved.



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Additional site assessment activities are ongoing under the oversight of a Massachusetts Licensed Site Professional ("LSP"). Additional information will be provided by the LSP, pursuant to the requirements of the Massachusetts Contingency Plan ("MCP"), in the near future.

7) The estimated quantity and the disposition of recovered material that resulted from the incident.

As previously mentioned, all waste material generated by the fire has been containerized and is staged at CHBI awaiting final waste characterization and subsequent disposal. The estimated quantity of waste is as follows:

- 13 fractionalization Tanks of firefighting water run-off (approximately 22,000 gallons each)
- 17 roll-off Containers of solid waste material generated from the fire and subsequent clean-up activities (approximately 125 tons total)

8) All differences between the emergency response activities actually taken and those prescribed in the Contingency Plan and the reasons for each such difference.

Emergency response procedures proceeded according to the Facility Contingency Plan.

9) Proposed measures to prevent similar incidents in the future.

Based on the findings of our initial investigation, detailed in item 6 above, CHBI has notified the generator of the potentially self-reacting waste stream and will prohibit the future transfer of this particular waste stream through our facility until such time as the generator can assure that the material can be safely packaged and transported to eliminate the possibility of recurrence.

To facilitate communication of trailer inventory data during an emergency, Clean Harbors will upgrade trailer inventory board to include designated manifest folders associated with specific truck parking locations/slots. There will be an associated diagram for easy reference to the truck locations. This inventory board will be posted at the guard shack.

Additional signage (painted on ground) will be added to trailer parking areas to clearly designate slot numbers. Added painted lines will also be used to designate spacing between trucks.



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Clean Harbors will add a wheeled fire extinguisher on Building 6 truck dock as an interim measure while additional fire suppression options are evaluated for a more permanent improvement.

Additional proposed preventative measures are currently being investigated and will be determined and implemented in cooperation with the DEP and the Braintree Fire Department.

The existing asphalt surface area of the Truck-To-Truck Transfer Dock, which was impacted by the fire, was removed, and fully replaced on February 21, 2023. Please refer to the attached picture. Initial clean-up efforts are complete at the facility. In addition, all emergency equipment and systems listed in the contingency plan are cleaned, recharged, reactivated, and fit for their intended use. Therefore, pursuant to 310 CMR 30.524(6)(e)4, please accept this correspondence as notification that CHBI is prepared to resume regular operations of all portions of our facility, including the Truck-To-Truck Transfer Dock which was impacted by the fire that occurred on February 16, 2023.

Please provide a written determination regarding the resumption of operations detailed above. Should you have any questions regarding this notification, or require any additional information, please contact me at (617) 721-7315 or via email at smith.donald@cleanharbors.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Donald A. Smith'.

Donald A. Smith, P.E.
Sr. Environmental Compliance Manager

cc: greg.cooper@mass.gov
James.paterson@mass.gov
millie.garcia-serrano@mass.gov
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Repaired Truck Dock Area



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT I

Waste Inventory
Trailer Numbers S205006, 6002, and 6305

Trailer Number S205006

Manifest	Work Order	Gen ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
017261403FLE	2300873355	MAS1504	Massa Products	CRR	1	LCCRD	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (EPOXY RESIN,	3	DF	380 P	D001,D002,F003
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	1	LCCRC	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (ACETYL	1	DF	20 P	D001,D002
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	2	LCCRD	FLAMMABLE LIQUIDS, TOXIC, N.O.S. (FORMALIN,	1	DF	50 P	D001,F003
017856879FLE	2300864687	TH30304	Thermo Fisher Scientific	CRR	3	LCCRC	BENZOYL CHLORIDE	1	DF	15 P	D002
017856882FLE	2300877971	BO0407	Boston College	CRR	1	LCCRC	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (ACETIC	10	DF	1750 P	D001,D002,D005,D011,D022,F003
017856882FLE	2300877971	BO0407	Boston College	CRR	2	LCCRC	TOXIC LIQUID, INORGANIC, N.O.S (LAB SALTS, OSMIUM	1	DF	20 P	MA99
017856882FLE	2300877971	BO0407	Boston College	CRR	3	LCCRB	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CALCIUM	1	DF	40 P	D002
017856882FLE	2300877971	BO0407	Boston College	CRR	4	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	60 P	D002
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	1	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (ETHANOL, FORMALDEHYDE)	1	DF	90 P	D001,U122
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	2	LCCRC	TOXIC LIQUIDS, ORGANIC, N.O.S	1	DF	200 P	NONE
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	3	LCRRC	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (METHANE	1	DF	10 P	D002
017857048FLE	2300581257	EM13010	EMD Millipore	CRR	4	LCCRA	TITANIUM TRICHLORIDE MIXTURES (TITANIUM TRICHLORIDE)	1	DF	7 P	D002
018407103FLE	2300835281	MED010	MedChem Products	CRR	1	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (PAINT, STANDARDS)	1	DF	40 P	D001
018407103FLE	2300835281	MED010	MedChem Products	CRR	2	LCCRA	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (STANNOUS	1	DF	10 P	D002
018407109FLE	2300867362	STO105	Stonehill College	CRR	1	LCCRD	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	5	DF	650 P	D001,D002,D022,F002,F003
018407109FLE	2300867362	STO105	Stonehill College	CRR	2	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	140 P	D002
018407109FLE	2300867362	STO105	Stonehill College	CRR	3	LCCRB	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	1	DF	120 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	1	LCCRD	BUTYL ACETATES	1	DM	105 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	2	LCCRD	OCTANES (TRIMETHYL PENTANE)	2	DF	252 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	3	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (CYCLOHEXANONE, METHYL	1	DF	87 P	D001,D035,U057,U159
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	4	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (HEXAMETHYLTRISILOXANE,	1	DF	81 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	5	LCCRD	FLAMMABLE LIQUIDS, N.O.S. (1,1,3,3,5,	1	DF	56 P	D001,D035,U159
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	6	LCCRD	PYRIDINE	1	DF	80 P	D001,D038,U196
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	7	LCCRD	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	1	DF	1 P	D001
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	8	LCRRC	TOXIC SOLID, INORGANIC, N.O.S. (BARIUM SULFATE, LEAD	1	DF	45 P	D005,D008,MA99,U188
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	9	LCCRB	SODIUM HYDROXIDE SOLUTION	1	DF	4 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	10	LCCRA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	1	DF	45 P	D002
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	11	LCCRB	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (LITHIUM	1	DF	31 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	12	LCRRC	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	DF	60 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	13	LCCRD	COMBUSTIBLE LIQUID, N.O.S. (DIMETHYL SULFOXIDE)	1	DF	126 P	MA99
018442390FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	CRR	14	LCRRC	NON D.O.T. REGULATED	4	DF	440 P	MA99
018442403FLE	2300455691	STR100	Strem Chemicals Incorporated	CRR	1	CH2507122	FLAMMABLE LIQUIDS, N.O.S. (HEXANE)	5	CF	2200 P	D001
018442403FLE	2300455691	STR100	Strem Chemicals Incorporated	CRR	2	LCCRD	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (COBALT	3	CF	147 P	D001
HH239235121	2300387960	CA59395	Carmax 6067	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99
HH239244681	2300387993	HE21263	Herb Chambers Honda	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	2	DM	600 P	MA99
HH239244686	2300387994	HE22646	Herb Chambers Infiniti	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99
HH239244699	2300387976	DA23875	Westboro Chrysler Dodge Jeep Ram	CRR	1	150167	DRAINED USED OIL FILTERS (NOT USDOT OR USEPA REGULATED)	1	DM	300 P	MA99

Trailer Number 6002

Manifest	Work Order	Gen ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
018406915FLE	2300857112	WAT1194	Watts Water Technologies	SG	1	Watts-HW005	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	4	DM	676 P	D008
018406917FLE	2300857158	WAT1194	Watts Water Technologies	CG	1	Watts-NH032	Non Hazardous, Non D.O.T. Regulated Inorganic Material	1	DM	400 P	NONE
018406917FLE	2300857158	WAT1194	Watts Water Technologies	CG	2	Watts-NH034	NON HAZARDOUS, NON D.O.T. REGULATED (IMPREGNATION SLUDGE)	1	DM	295 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	1	Watts-HW001	FLAMMABLE SOLIDS, ORGANIC, N.O.S. (METHYL ETHYLKETONE, XYLEN	6	DM	1310 P	D001,D035,F003,F005
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	2	Watts-UN002	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (MERCURY	2	CF	44 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	3	Watts-NH005	Non Hazardous, Non D.O.T. Regulated	2	DM	1033 P	NONE
018406918FLE	2300857158	WAT1194	Watts Water Technologies	EL	4	CH2514122	NON DOT REGULATED MATERIAL	1	DM	100 P	NONE
018406919FLE	2300857158	WAT1194	Watts Water Technologies	RU	1	Watts-NH007	Non Hazardous, Non D.O.T. Regulated	2	TP	4608 P	NONE
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	1	Watts-HW005	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	1	DM	693 P	D008
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	2	Watts-HW010	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	6	DM	1808 P	D007,D008
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	3	Watts-NH004	NON HAZARDOUS, NON D.O.T. REGULATED (SEDIMENT)	4	DM	1864 P	NONE
018406920FLE	2300857158	WAT1194	Watts Water Technologies	SG	4	Watts-NH014	NON HAZARDOUS, NON D.O.T. REGULATED (NYLON POWDER)	1	DM	229 P	NONE
018406921FLE	2300857158	WAT1194	Watts Water Technologies	SMR	1	CH2514107	NON DOT REGULATED MATERIAL	1	DM	100 P	NONE

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
006983323GBF	2108759143	BO30068	Boston College Brighton Campus	RD	1	CH2332192	HAZARDOUS WASTE, SOLID, N.O.S. (LEAD)	7	DM	55 G	D008
006983350GBF	2300772857	EA21957	Eastern Analytical, Inc.	DE	1	CH2553295	POLYCHLORINATED BIPHENYLS, SOLID (SOIL)	1	DF	11 K	NONE,OUTS3941
007220230GBF	2300580760	EN1531	US ECOLOGY BURLINGTON, INC.	DE	1	CH2503135	HAZARDOUS WASTE, SOLID, N.O.S. (CARBON)	3	DM	539 K	F001,OUTS002H,VT01
007220230GBF	2300580760	EN1531	US ECOLOGY BURLINGTON, INC.	DE	2	CH2127880	POLYCHLORINATED BIPHENYLS, LIQUID	3	DM	541 K	OUTS1011,VT01,VT02
008617442SKS	2300711238	NE23920	New England Institute Of Technology	RD	1	2551811	HYDROCHLORIC ACID	1	DF	10 P	D002
008617449SKS	2300739900	AU29077	Autozone # 5035	RD	2	1557857	NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (CHROMIUM, LEAD), 9	1	DM	15 G	D006,D007,D008
008623876SKS	2300195113	MA46859	Freed's Dba Maplehurst Bakeries	RD	1	733468	UN1210, WASTE PRINTING INK, 3, PG III	1	DM	25 P	D001
017261384FLE	2300719720	TH37761	Thermo Fisher Scientific	DE	1	CH2286709	COMBUSTIBLE LIQUID, N.O.S. (ETHANOL)	117	DF	5240 P	MA99,OUTS3101
017261395FLE	2300854369	BR37419	Bristol Myers Squibb	DE	1	CH1689483	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHYLACETATE, DE	6	DF	180 P	D001,D022,F002,F003,OUTS409H
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	1	LCCRD	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (2, 2, 6, 6-TETRAMETHYL	3	DF	4 P	D001,D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	2	LCCRD	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (PROPARGYL BROMID	1	DF	4 P	D001,D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	3	LCCRD	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S. (SODIUMDODECYL SUL	1	DF	4 P	D001
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	4	LCCRC	TOXIC LIQUIDS, ORGANIC, N.O.S (FORMALDEHYDE, FORMAMIDE)	1	DF	15 P	U122
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	5	LCCRB	CORROSIVE SOLIDS, FLAMMABLE, N.O.S. (TERT-BUTYLDIMETHYL SILY	2	DF	4 P	D001
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	6	LCCRA	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (ACETICACID, HYDRO	1	DF	5 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	7	LAT-B	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROX	1	CF	20 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	8	LCCRB	CORROSIVE LIQUIDS, TOXIC, N.O.S. ((R)-1(4-FLUOROPHENYL)ETHYL	1	DF	5 P	D002
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	9	LCCRA	CORROSIVE SOLIDS, TOXIC, N.O.S. (HYDROXYLAMINE CHLORIDE)	2	DF	7 P	MA99
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	10	CH1689496	NON D.O.T. REGULATED (OBSOLETE EQUIPMENT FOR DISMANTLING)	2	CF	160 P	MA99
017261397FLE	2300854369	BR37419	Bristol Myers Squibb	RD	11	CH1689476	NON DOT REGULATED MATERIAL (CARDBOARD, RAGS, GLOVES)	24	CF	1440 P	MA99
017261471FLE	2202195952	PO2249	Portland Gastroenterology Endoscopy Center	LT	1	CH1375451	REGULATED MEDICAL WASTE, N.O.S. (BLOOD, EXCREMENT)	7	CF	310 P	OUTS4092
017261478FLE	2300712013	BAD115	T.EN Stone & Webster Process Technology, Inc.	RD	1	CH2546281	FLAMMABLE LIQUIDS, N.O.S. (TOLUENE, ACETONE)	1	DF	5 G	D001,F003,F005
017261487FLE	2300839105	E11878	E Ink Corporation	LT	1	LCY4	NON DOT REGULATED MATERIAL (COMPRESSED GAS)	4	CY	12 P	MA99,OUTS7011
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	1	CH2055934	AEROSOLS, FLAMMABLE, (EACH NOT EXCEEDING 1 L	1	DF	18 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	2	CH2055936	PERFUMERY PRODUCTS WITH FLAMMABLE SOLVENTS	1	DF	10 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	3	CH2055940	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE,	1	DF	7 P	D001
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	4	CH2055953	CORROSIVE LIQUIDS, N.O.S. (AMMONIUM HYDROXIDE,	1	DF	5 P	NONE
017261818FLE	2300424356	SA45841	SalonCentric 3906	RD	5	CH2055950	NON-RCRA HAZARDOUS WASTE, LIQUIDS (COSMETIC/HAIR CARE	1	DF	50 P	NONE
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	1	BJ-FLAMSOLID	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (METHYL	2	DM	200 P	D001,D005,D007,D011,D018,D035,U002,U154
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	2	BJ-LIQ/SOLBASIC	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	1	DF	30 P	D002,NH02
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	3	BJ-LIQ&SOL NHAZ	NON-DOT, NON-RCRA REGULATED LIQUID	1	DF	150 P	NHX1
017261819FLE	2300644952	BJ2046	BJ's Wholesale Club # 0220	RD	4	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	175 P	NONE,OUTS319H

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	1	BJ-TOXLIQSOL	TOXIC LIQUIDS, ORGANIC, N.O.S (BARIUM)	1	DF	225 P	D005,D006,D007,D008,D010,D011,D016,D018,D026,U279
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	2	BJ-LIQ&SOL NHAZ	NON-DOT, NON-RCRA REGULATED LIQUID	2	DF	500 P	NHX1
017261821FLE	2300644942	BJ1818	BJ's Wholesale Club # 0039	RD	3	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	450 P	NONE,OUTS319H
017261822FLE	2300847824	BJ2137	BJ's Wholesale Club # OSGS 39	RD	1	BJ-FLAMSOLID	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (METHYL	2	DM	350 P	D001,D005,D007,D011,D018,D035,U002,U154
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	1	WMHW01	AEROSOLS	1	DF	40 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	2	WMHW21	COMPRESSED GAS, FLAMMABLE, N.O.S. (D001)	1	CY	5 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	3	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	DF	15 P	D001
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	4	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	DF	35 P	D002
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	5	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	DF	10P	D010
017261823FLE	2300376804	WA41727	Walmart Supercenter #2155	RD	6	WMEW01	NON-DOT, NON-RCRA REGULATED (WASTE ELECTRONICS)	1	DF	30 P	MA95
017457154FLE	2300316844	DOW1400	Downeast Autobody	CG	1	CH131298	NON HAZARDOUS, NON D.O.T. REGULATED (USED OIL, ANTIFREEZE)	2	DM	800 P	NONE
017812262FLE	2300238005	WA41776	Walmart Supercenter #2336	RD	1	WMHW06S	OXIDIZING SOLID, N.O.S. (D001)	1	DF	45 P	D001
017812262FLE	2300238005	WA41776	Walmart Supercenter #2336	RD	2	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812264FLE	2300642026	WA41714	Walmart Supercenter #2128	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812270FLE	2300423921	SA45616	SalonCentric 3709	RD	1	CH2055949	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	44 P	D001
017812277FLE	2300376774	WA41303	Walmart Store #2902	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	DF	1 P	OUTS004H,P001
017812283FLE	2300376762	BJ1833	BJ's Wholesale Club # 0047	RD	1	BJ-TOXLIQSOL	TOXIC LIQUIDS, ORGANIC, N.O.S (LEAD, CRESOL)	1	DF	303 P	D005,D006,D007,D008,D010,D011,D016,D018,D026,U279
017812283FLE	2300376762	BJ1833	BJ's Wholesale Club # 0047	RD	2	WW-Mixed - Rcycl	NON DOT REGULATED	1	DM	505 P	NONE,outs319h
017812284FLE	2300424337	SA45558	SalonCentric 3703	RD	1	CH2055949	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	44 P	D001
017856985FLE	2300376767	WA41217	Walmart Store #1918	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	CF	1 P	OUTS004H,P001
017856985FLE	2300376767	WA41217	Walmart Store #1918	RD	2	WMPHW04S	MEDICINE, SOLID, TOXIC, N.O.S.	1	CF	1 P	D007,D010,D011,D018,D026,OUTS409H,U035,U058,U089,U122,U129,U132,U150,U188,U200,U205
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	1	WMHW01	AEROSOLS	1	CF	27 P	D001
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	2	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	CF	10 P	D001
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	3	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	CF	3 P	D002
017856986FLE	2300376766	WA41217	Walmart Store #1918	RD	4	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	15 P	D005
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	1	D20R-INTER	FLAMMABLE LIQUIDS, N.O.S. (ETHYL ALCOHOL)	1	DM	200 P	
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	2	D20-INTER	MEDICAL WASTE, N.O.S. (BANDAGES)	2	CF	20 P	
017859257FLE	2300217522	BR	Clean Harbors of Braintree Inc	DE	3	D20-INTER	MEDICAL WASTE, N.O.S. (BLOOD)	1	CF	50 P	
017859277FLE	2300294559	BR	Clean Harbors of Braintree Inc	DE	1	D20R-INTER	FLAMMABLE LIQUIDS, N.O.S. (ACETONITRILE)	3	CF	135 P	
017859423FLE	2300763636	BR	Clean Harbors of Braintree Inc	DE	1	D20-INTER	NON HAZARDOUS, NON D.O.T. REGULATED MATERIAL (SODIUM	3	DM	2100 P	
018330904FLE	2300722707	ST25934	St Vincents Medical Ctr	DE	1	ST25934-DUAL	MEDICAL WASTE, N.O.S. (SHARPS, WARFARIN)	1	CF	50 P	D001,D005,D007,D009,D010,D011,D013,D023,D024,D025,D026,OUTS219h,P001,P042,P075,P081,P188,P204,U002,U010,U035,U058,U059,U129,U132,U150,U154,U162,U200,U205,U206,U248

Trailer Number 6305

Manifest	Work Order	GEN ID	Generator	Mnfst Co	Line No	Profile	Shipping Name	Qty	Container Type	Volume	Waste Codes
018406611FLE	2300376798	WA41706	Walmart Supercenter #2103	RD	1	WMPHW01	MEDICINE, SOLID, TOXIC, N.O.S. (WARFARIN)	1	CF	1 P	OUTS004H,P001
018406611FLE	2300376798	WA41706	Walmart Supercenter #2103	RD	2	WMPHW04S	MEDICINE, SOLID, TOXIC, N.O.S.	1	CF	1 P	D007,D010,D011,D018,D026,OUTS409H,U035,U058,U089,U122,U129,U132,U150,U188,U200,U205
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	1	WMHW01	AEROSOLS	1	DF	50 P	D001
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	2	WMHW02L8	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	CF	12 P	D001
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	3	WMHW02L	FLAMMABLE LIQUIDS, N.O.S. (D001)	1	DF	4 P	D001,D018,D035,U002,U154
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	4	WMHW05L	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002)	1	CF	5 P	D002
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	5	WMHW03S1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	5 P	D005
018406613FLE	2300376797	WA41706	Walmart Supercenter #2103	RD	6	WMEW0	NON-DOT, NON-RCRA REGULATED (WASTE ELECTRONICS)	7	CF	470 P	MA95
018406614FLE	2300376818	WH18042	Whole Foods Market, BVL - 10618	RD	1	WFM-NonReg	NON-DOT REGULATED	1	CF	6 P	MA99
018406615FLE	2300376817	WH18040	Whole Foods Market, LNF - 10452	RD	1	WFM-Merc	MERCURY CONTAINED IN MANUFACTURED ARTICLES	1	CF	1 P	MA95
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	1	WFM-CFL1	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	1	CF	8 P	MA95
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	2	WFM-NonReg	NON-DOT REGULATED	1	CF	9 P	MA99
018406617FLE	2300376820	WH18052	Whole Foods Market, BED - 10090	RD	3	WFM-Batteries	BATTERIES, DRY, SEALED, N.O.S.	1	CF	3 P	MA95
018406660FLE	2300724173	SHI0764	Rohm and Haas Electronic Materials LLC	DE	1	47330-N1	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ACETONE, XYLENE)	19	DM	3800 P	D001,F003,OUTS409H
018407105FLE	2300835281	MED010	MedChem Products	RD	1	LCCRO	OXIDIZING LIQUID, TOXIC, N.O.S. (HYDROGEN PEROXIDE,	1	DF	10 P	D001,D008
018442392FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	RD	1	LCCRO	OXIDIZING SOLID, TOXIC, N.O.S. (BARIUM NITRATE, LEAD	1	DF	80 P	D001,D005,D008
018442392FLE	2300737734	JO0855	Thermo Fisher Scientific Chemicals, Inc.	RD	2	LCCSR	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (LEAD)	1	DF	8 P	MA99
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	1	CH1551943	CARBON DISULFIDE	2	DF	25 P	P022
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	2	LCCRO	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS	1	DF	1 P	D001,D002
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	3	LCCRO	OXIDIZING SOLID, N.O.S. (CALCIUM NITRATE, SODIUM	1	DF	2 P	D001
018442400FLE	2300737718	JOH105	Thermo Fisher Scientific Chemicals, Inc.	RD	4	CH1845346	NON D.O.T. REGULATED (OBSOLETE EQUIPMENT FOR DISMANTLING)	1	DF	85 P	MA99
018449464FLE	2300714812	HAR322	Hartford Hospital	DE	1	HAR322-DNAX	FLAMMABLE LIQUIDS, TOXIC, N.O.S. (ETHANOL,	1	DF	10 P	D001,D003,OUTS219h
BOL0613007	2202411440	NE3701	Nexcelom Bioscience	DE	1	CH1713054	REGULATED MEDICAL WASTE, N.O.S. (BANDAGES AND GAUZE, BLOOD A	3	CF	45 P	MA99,OUTS4092
BOL0613039AT	2300493536	TI0020	Acushnet Company	RD	1	CH155606	BATTERIES, WET, FILLED WITH ACID	1	DF	23 P	MA95



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT II

Air Monitoring Location Map



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

ATTACHMENT III

Field Air Monitoring Results

1430	1400	1330	1300	1200	1
0.0	0.0	0.0	0.0	0.0	MG
0.5	0.4	0.5	0.0	0.0	TP-1
0.0	0.0	0.0	0.0	0.3	TP-2
0.0	0.0	0.1	0.0	0.0	Bldg-1
0.0	0.0	0.0	0.0	0.0	TP-3
0.0	0.0	0.0	0.0	0.0	Bldg-4
0.0	0.0	0.0	0.0	0.0	Diesel Tank
0.0	0.0	0.0	0.0	0.0	Farm House
No Movement	During dismantle	During dismantle	No Movement	During dismantle	
W N → E S	W N → E S	W N → E S	W N → E S	W N → E S	
13 mph	14 mph	14 mph	12 mph	14 mph Rain	

Project / Client _____

1700	1630	1600	1530	1500	
0.0	0.0	0.0	0.0	0.0	MG
0.9	0.0	0.0	0.2	0.3	TP-1
0.0	0.0	0.0	0.0	0.0	TP-2
0.0	0.3	0.1	0.0	0.0	Bldg-1
0.0	0.2	0.0	0.0	0.0	TP-3
0.1	0.0	0.0	0.0	0.0	Bldg-4
0.0	0.0	0.0	0.0	0.0	Diesel Tank
0.0	0.0	0.0	0.0	0.0	Foam House

During dismantl

During dismantl

No Movement

No Movement

No Movement

W
N
S
NE
13 mph
Rain

W
N
S
NE
13 mph

W
N
S
NE
13 mph

W
N
S
NE
13 mph

W
N
S
NE
13 mph

Location 1 Hill Ave, Brantree Date 2/18/23Project / Client CH

Weather: Mostly sunny, 20s-40s

Field screen perimeter for VOCs

TIME	02/LEL front CO/H ₂ S gate	TP-1	TP-2	Bldg 1
0825	20.9/0 0/0	0.2	0.3	0
0900	0.2	0.1	0.3	0
0930	0.1	0.3	0	0
1000	0.3	0.1	0.2	0.2
1030	0.1	0	0	0.1
1100	0.1	0	0.1	0
1130	0	0.1	0	0
1200	0	0	0.1	0
1300	0	0.1	0	0
1330	0	0	0	0
1400	0	0	0.1	0
1430	0	0	0	0
1500	0	0.1	0	0
1530	0	0.1	0.1	0
1600	0.1	0.1	0	0.1
1630	0	0	0	0

RM onsite 0600 - 1720

0730 - 1800 10.5 hrs.

Location 1 Hill Ave, Brantree Date 2/18/23Project / Client Clean Harbors

Field screening perimeter (cont.)

				Quirk				Notes:
TP-3	Bldg 4	Diesel Tank	Feen House	1	2	3	4	
0.3	0	0.2	0.1					NW 8 mph Crews work on trailers
0.3	0	0.2	0.1					
0	0.1	0.1	0.1	0.1	0.1	0.7	0.2	NW 8
0.1	0.1	0.1	0.1					start to 1000
0.1	0.2	0	0	0.4	0.3	0.3	0.3	W 8 roadway
0	0	0	0					W 9
0	0	0	0	0.5	0.5	0.5	0.6	SW 10
0.1	0	0	0					W 9
0	0	0	0	0.4	0.3	0.3	0.3	W 8
0	0	0	0					SW 12
0	0	0	0	0	0.1	0.1	0.1	SW 14
0	0	0	0	0.1	0	0.1	0.1	SW 9
0	0	0	0					SW 9
0	0	0	0	0.1	0.1	0.1	0.1	SW 14
0	0	0	0					SW 14

K. Sullivan has ship/fall incident
@ 1535, call made to mgmt.
1st Aid rendered.

Location 1 Hill Ave, Brantree Date 2/19/23Project / Client CH

Weather:

TIME	REL CO/H ₂ O 20/0	First gifs	TP1	TP2	Blag 1
0730	0/0	0	0	0	0
0800	"	0	0	0	0
0830	"	0	0	0	0
0900	"	0	0	0	0
0930	"	0	0	0	0
1000	"	0	0	0	0
1030	"	0	0	0	0
1100	"	0	0	0	0
1130	"	0	0	0	0
1200	"	0	0	0	0

Location 1 Hill Ave, Brantree Date 2/19/23Project / Client CH

Quinta Notes:

TP3	Blag 4	Diad Turb	Gram Horse	1	2	3	4	Wind
0	0	0	0	0	0	0	0	SW 4 mph
0	0	0	0					54
0	0	0	0	0	0	0	0	54
0	0.1	0	0	0.1	0.1	0.1	0.1	55
0	0	0	0					56
0	0	0	0	0	0	0	0	56
0	0	0	0					57
0	0	0	0	0	0	0	0	57
0	0	0	0					57
0	0	0	0					5



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

Via Electronic Mail Attachment

February 25, 2023

Mr. Daniel DiSalvio
Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347

RE: Resumption of Operations Request
Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02184
Hazardous Waste Facility License #5B/19

Dear Mr. DiSalvio,

By correspondence dated February 22, 2023, and February 23, 2023, Clean Harbors of Braintree, Inc. ("CHBI") submitted two 7-Day Follow-Up Report and Resumption of Regular Operations requests to the Massachusetts Department of Environmental Protection (the "Department"). On February 23, 2023, a joint video conference was held with Braintree town officials and representatives of the Department and CHBI. During that video conference, the Mayor of Braintree expressed the need for additional safeguards prior to allowing resumption of activity at CHBI.

On February 24, 2023, a meeting was held at CHBI with Braintree town officials, Federal and State Congressional officials, and Department representatives where potential additional safeguards were discussed. After the meeting the mayor agreed to conditions under which the Town would allow limited operations to resume. It is CHBI's understanding that the Mayor of Braintree will be providing the Department a separate letter specifying the conditions to resume operations that are acceptable to the Town. The conditions as we understand them are summarized as follows:

1. Operating hours will be limited to 7:00 am to 9:00 PM.
2. A Braintree Fire Department detail shall be on site on site while the drum cleanup operation (see below) is conducted.
3. The drum cleanup shall consist of:
 - a. Receipt and placing into storage under fire suppression, the approximately 75 containers that are on inbound trailers awaiting offloading.



Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, MA 02184

- b. Transporting the Truck-to-Truck drums off site
4. It is anticipated that the drum cleanup operation will be completed by the end of Wednesday. The time frame for completion can be extended, if necessary, if a Fire Department detail is onsite.
 5. By the end of the drum cleanup, all drums manifested to CHBI shall be in storage in a building, under fire suppression. All Truck-to-Truck drums shall be shipped offsite.
 6. Fire debris rollofs and water contained in frac tanks may be shipped offsite for disposal.
 7. Since analytical results are still pending and logistics for bulk transportation takes longer than trailer transportation, it is anticipated that it will take approximately 2 weeks to ship all the fire debris and water offsite.
 8. Resumption of tank farm operations will be considered after a Town Hall Meeting Tuesday.

CHBI is willing to operate the facility under the requested conditions. All emergency equipment and systems listed in the contingency plan are cleaned, recharged, reactivated, and fit for their intended use. Therefore, pursuant to 310 CMR 30.524(6)(e)4, please accept this correspondence as notification that CHBI is prepared to resume limited operations.

Please provide a written determination regarding the resumption of operations detailed above. Both CHBI and the Braintree Fire Department are prepared to resume operations Monday at 7:00 AM, contingent upon receiving written approval from the Department.

Should you have any questions regarding this notification, or require any additional information, please contact me at (781) 858-3601 or connorsw@cleanharbors.com or contact Donald Smith at (617) 721-7315 or via email at smith.donald@cleanharbors.com.

Sincerely,

A handwritten signature in black ink that reads "Will F Connors".

William F. Connors
Sr. Vice President, Compliance

CC: smith.donald@cleanharbors.com
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Clean Harbors of Braintree, Inc
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