US ecology

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For SLAB Exports only

January 24, 2018

Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A)
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

RE: **2017 Annual Report for Export of Hazardous Waste; EQ Detroit, Inc. (dba US Ecology – Detroit South), EPA ID No.: MID 980 991 566**

To Whom It May Concern:

Enclosed please find the 2017 Annual Report of Hazardous Waste Exports pursuant to 40 CFR 262.56 for EQ Detroit, Inc. (dba US Ecology – Detroit South), EPA ID No.: MID 980 991 566.

The report entitled "Canadian Hazardous Waste Exports for 01/01/2017 through 12/31/2017 is enclosed. Please note the report includes a "Prenote Distinct Manifest Count" field. Because there could be many prenotes / AOCs associated with each manifest, the total number of shipments to each facility is as follows:

- CRI Environmental, Inc. – 82 shipments
- Revolution Environmental Solutions (Chateauguay, Quebec) – 2 shipments
- Stablex Canada, Inc. – 189 shipments
- Fielding Chemicals – 3 shipments

<u>40 CFR 262.56 (a)(5)(i)</u>

EQ Detroit, Inc. (dba US Ecology – Detroit South) is a hazardous waste treatment storage and disposal facility (TSDF) currently operating under a RCRA Part B Permit. Whenever possible, and practical to do so, hazardous waste toxicity is reduced by either chemical or solidification/stabilization treatment. However, there are some wastes, due to their matrix

SM Jan 29/2018

and/or hazardous constituents, that are not completely responsive or conducive to this type of treatment and whose level of toxicity cannot be reduced.

40 CFR 262.56 (a)(5)(ii)

EQ Detroit, Inc. (dba US Ecology – Detroit South) has been exporting hazardous waste since 2004. As a TSDF, EQ Detroit, Inc. (dba US Ecology – Detroit South) experiences variations in hazardous waste volume and toxicity from year to year due to generator variability.

CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSISBLE FOR OBTAINING THE INFORMATION. I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBLITY OF FINE AND IMPRISONMENT.

Raymond D. Landsberg, General Manager

Jan 24, 2018
Date

If you should require additional information regarding the above, please contact me at 313.347.1328.

Sincerely,

Tabetha L. Peebles
Environmental Compliance Manager

Enclosure

cc: Raymond Landsberg, USE-Detroit South
Andy Marshall, USE-Boise

Primary Exporter: 21- EQ Detroit, Inc.

1923 FREDERICK DETROIT, MI 48211 EPA ID# MID 980 991 566

00-EQ Detroit, Inc.

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415 — Prenote Distinct Manifest Count: 2

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — Prenote Kg Total: 3741

Prenote: 700663-06 — AOC: 014873/9E/16

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE — EPA ID: NYF006000053								
06/09/2017	1187426 - 10	016783691JJK - 10	Waste Cyanide Solutions, N.O.S. (Sodium Cyanide)	D003, P106	1935	6.1	37	

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415 — Prenote Distinct Manifest Count: 1

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — Prenote Kg Total: 1121

Prenote: 700663-1 — AOC: 014873/9E/16

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE — EPA ID: NYF006000053								
02/24/2017	1176777 - 9	015559150JJK - 9	Waste Chromium Trioxide, Anhydrous	D001, D007	1463	5.1	79	
02/24/2017	1176777 - 10	015559150JJK - 10	Waste Chromium Trioxide, Anhydrous	D001, D007	1463	5.1	1042	

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415 — Prenote Distinct Manifest Count: 3

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — Prenote Kg Total: 516

Prenote: 700663-10 — AOC: 014873/9E/16

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : Hazmat Environmental Group, Inc. — EPA ID: NYD980769947								
04/28/2017	1183494 - 12	015559456JJK - 12	Waste Batteries, Wet, Filled with Acid (Lead Acid Battery)	D002, D008	2794	8	4	
Loads Transported by : TRANSPORT ROLLEX LTEE — EPA ID: NYF006000053								
08/02/2017	1192253 - 8	016783880JJK - 8	Waste Batteries, Wet, Filled With Acid	D008	2794	8	455	A1160
08/02/2017	1192253 - 19	016783880JJK - 19	Waste Batteries, Wet, Filled With Acid	D002, D008	2794	8	48	A1160
08/09/2017	1193693 - 4	016783902JJK - 4	Waste Batteries, Wet, Filled with Acid	D002, D008	2794	8	9	A1160

Destination Facility: CRI ENVIRONMENT, INC (CRI) - EPA ID# NYP000006957 — Prenote Distinct Manifest Count: 1

75 RUE DU PROGRES, COTEAU-DU-LAC QC CA J0P1B0 — Prenote Kg Total: 1024

Prenote: 700663-10 — AOC: 015395/1E/17

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : Transport Sylvester & Forget — EPA ID: MIK143526901								
08/23/2017	1195519 - 16	016783929JJK - 16	Waste Aerosols, Flammable	D001, D002, D005, D035, U154, U210	1950	2.1	1024	A3140

Canadian Hazardous Waste Exports

Primary Exporter: 21- EQ Detroit, Inc.
1923 FREDERICK DETROIT, MI 48211 EPA ID# MID 980 991 566
00-EQ Detroit, Inc.

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415
760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4
Prenote Distinct Manifest Count: 1
Prenote Kg Total: 87

Prenote: 702148-10 AOC: 017209/7E/17

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE EPA ID: NYF006000053								
10/27/2017	1202175 - 13	01684038JJK - 13	Waste Batteries, Wet, Filled with Acid	D002, D008	2794	8	87	A1160

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415
760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4
Prenote Distinct Manifest Count: 1
Prenote Kg Total: 682

Prenote: 702148-12 AOC: 017209/7E/17

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE EPA ID: NYF006000053								
12/14/2017	1990784 - 12	016784134JJK - 12	Waste Oxidizing Liquid, Corrosive, N.O.S. (Chromium Trioxide, Barium Nitrate)	D001, D002, D005, D007	3098	5.1	682	A4140

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415
760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4
Prenote Distinct Manifest Count: 1
Prenote Kg Total: 322

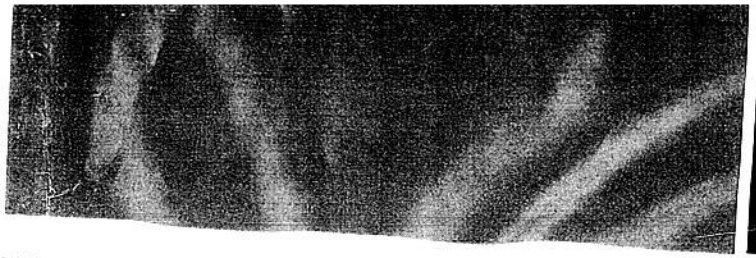
Prenote: 70214813 AOC: 017209/7E/17

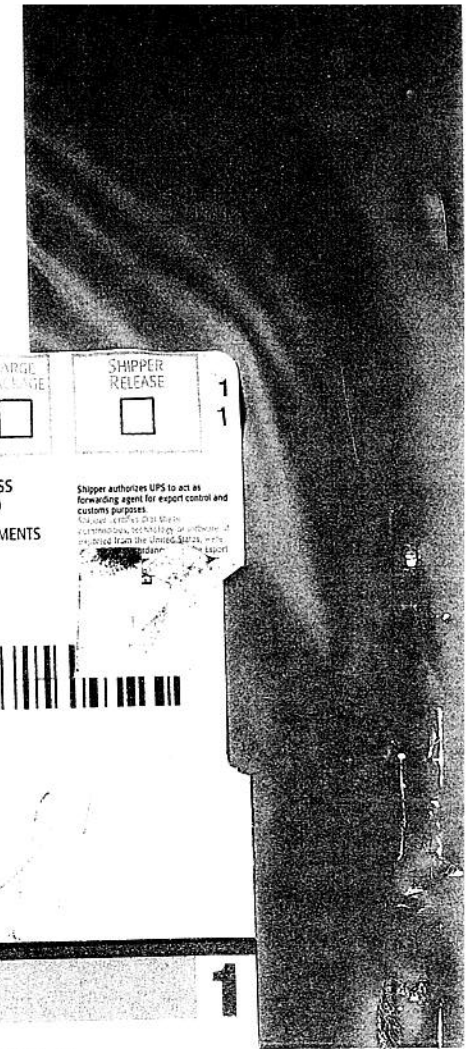
Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE EPA ID: NYF006000053								
10/27/2017	1202175 - 2	01684038JJK - 2	Waste Corrosive Liquids, N.O.S. (Bromine Salts)	D002	1760	8	322	A4090

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD980756415
760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4
Prenote Distinct Manifest Count: 4
Prenote Kg Total: 6260

Prenote: 702148-13 AOC: 017209/7E/17

Receipt Date	Receipt	Manifest	Waste Description	Waste Codes	UN/NA	Haz Class	Kg	Waste List Code
Loads Transported by : TRANSPORT ROLLEX LTEE EPA ID: NYF006000053								
10/27/2017	1202175 - 1	01684038JJK - 1	Waste Corrosive Liquids, N.O.S. (Bromine Salts)	D002	1760	8	15	A4090
11/07/2017	1986076 - 10	016784059JJK - 10	Waste Corrosive Liquid, Toxic, N.O.S. (Potassium Hydroxide, Cyanide)	D002, D003, F009	2922	8	208	A4090
11/07/2017	1986076 - 11	016784059JJK - 11	Waste Corrosive Liquids, Toxic, N.O.S. (Potassium Hydroxide, Sodium Cyanide)	D002	2922	8	1818	A4090
11/07/2017	1986076 - 15	016784059JJK - 15	Waste Corrosive Liquids, Toxic, N.O.S. (Sodium Hydroxide, Sodium Cyanide)	D002, D003, F007, F008	2922	8	311	A4090
11/07/2017	1986076 - 16	016784059JJK - 16	Waste Corrosive Liquid, Toxic, N.O.S. (Sodium Hydroxide, Cyanide)	D002, D003, F009	2922	8	1459	A4090





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