THE ENVIRONMENTAL QUALITY COMPA Y

EQ ILLINOIS ENVIRITE OF ILLINOIS • 16435 CENTER AVENUE • HARVEY, ILLINOIS • *tel* 708-598-6902 • *fax* 708-596-7040

Certified M

7010 - 2780 - 0003 - 93 - 819

February 22, 2013

Robert G. Heiss, Director
International Compliance Assurance Division
U.S. Environmental Protection Agency
Ariel Rios Building
Mail Code 6144
1200 Pennsylvania Avenue, NW
Washington, D.C. 20004

RE: **2012 Annual Report for Export of Hazardous Waste**
Envirite of Illinois DBA EQ-Illinois, Inc., EPA ID No.: ILD 000666206

Dear Mr. Heiss:

Enclosed please find the **2012** Annual Report of Hazardous Waste Exports pursuant to 40 CFR 262.56 for Envir of Illinois DBA EQ-Illinois (ILD000666206).

The report entitled "Canadian Hazardous Waste Exports for 01/01/2012 through 12/31/2012 is enclosed. Please note that the report includes a "Canadian Hazardous Wastes Exports" report. Because there could be ma prenotes / AOCs associated with each manifest, the total number of shipments to each facility is as follows:

Cyanide Destruct Systems – Total of 5 shipments:
Prenote :525380 ; (10845KG)
Prenote :528216 (41205KG)
Total (52050KG)

Stablex Canada, Inc. – Total of 3 shipments
Pre-note 528828 (15,575KG)
Total (15.575KG)

40 CFR 262.56 (a)(5)(i)

Envirite of Illlinois DBA EQ-Illinois. is a hazardous waste treatment storage and disposal facility (TSDF) curren operating under a RCRA Part B Permit. Whenever possible and practical to do so, hazardous waste toxicity reduced by either chemical or solidification/stabilization treatment. However, there are some wastes, due to th matrix and/or hazardous constituents, that are not completely responsive or conducive to this type of treatment a whose level of toxicity cannot be reduced.

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

Envirite of Illinois DBA EQ-Illinois experiences variations in hazardous waste volume and toxicity from year year due to generator variability.

received
SON 2/28/2013

CERTIFICATION

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

James Conn , QEHS Manager

2/22/2013
Date

If you should require additional information regarding the above, please contact me at 708-589-6902

Sincerely,

James Conn
QEHS Manager

Enclosure

Cc: Scott Maris, EQ
John Danielson, Envirite of Illinois

Canadian Hazardous Waste Exports

Date: 2/22/2013

Primary Exporter: 26- EQ Illinois
16435 S. CENTER AVE. HARVEY, IL 60426 EPA ID# ILD 000 666 206

For Year 2012
1/1/2012 - 12/31/2012

00-EQ Illinois

Destination Facility: CYANIDE DESTRUCT SYSTEMS, INC. (CDI) - EPA ID# A62 020 0 200
293 SAUNDERS ROAD, BARRIE ON L4N 9A3

Prenote Distinct Manifest Count: 1
Prenote Kg Total: 10845

Prenote: 525380 **AOC: A4050**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Harold Marcus Limited				**EPA ID: MIT270012321**					
03/01/2012	49054 - 1	009113555JJK - 1	525380	Waste Corrosive liquid, toxic, n.o.s.(Sodium Hydroxide, Zinc Cyanide)	D002, D003, F008	2922	8	A4050	833
03/01/2012	49054 - 2	009113555JJK - 2	525380	Waste Cyanide Solutions, n.o.s.(Cyanide Solution)	F008	1935	6.1	A4050	208
03/01/2012	49054 - 3	009113555JJK - 3	525380	Waste Cyanide, Inorganic, Solid, n.o.s.(Sodium Cyanide)	D008, F008, F011	1588	6.1	A4050	1002
03/01/2012	49054 - 4	009113555JJK - 4	525380	Waste Cyanide Solution, n.o.s.(Cyanide)	D003, F007	1935	6.1	A4050	833
03/01/2012	49054 - 5	009113555JJK - 5	525380	Waste Corrosive Liquids, Toxic, n.o.s.(Sodium Cyanide)	D002, D003, D006, F009	2922	8	A4050	833
03/01/2012	49054 - 6	009113555JJK - 6	525380	Waste Toxic Solid, Inorganic, n.o.s.(Cyanide)	D003	1588	6.1	A4050	7136

Destination Facility: CYANIDE DESTRUCT SYSTEMS, INC. (CDI) - EPA ID# A62 020 0 200
293 SAUNDERS ROAD, BARRIE ON L4N 9A3

Prenote Distinct Manifest Count: 3
Prenote Kg Total: 27099

Prenote: 528216 **AOC: 003899/12E/11**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Harold Marcus Limited				**EPA ID: MIT270012321**					
05/17/2012	50580 - 1	009899795JJK - 1	528216	Waste cyanides,inorganic solid n.o.s (sodium cyanide) (F008)	D002	1588	6.1	003899/12E/11	181
05/17/2012	50580 - 2	009899795JJK - 2	528216	Waste cyanides,inorganic solid n.o.s (sodium cyanide) (F008)	D002	1588	6.1	003899/12E/11	909
05/17/2012	50580 - 3	009899795JJK - 3	528216	Waste corrosive liquids,toxic,n.o.s.,(sodium cyanide)	D002	2922	8	003899/12E/11	1045
05/17/2012	50580 - 4	009899795JJK - 4	528216	Waste cyanide solutions,n.o.s,.	D002	1935	6.1	003899/12E/11	1876
05/17/2012	50580 - 5	009899795JJK - 5	528216	Waste cyanide solutions,n.o.s,.	D002	1935	6.1	003899/12E/11	833
05/17/2012	50580 - 6	009899795JJK - 6	528216	Waste corrosive liquids,toxic,n.o.s.,(sodium cyanide)	D002	2922	6.1	003899/12E/11	208
05/17/2012	50580 - 7	009899795JJK - 7	528216	Waste cyanides,inorganic solid n.o.s (sodium cyanide) (D003)	D003		6.1	003899/12E/11	7515
3) 05/22/2012	50677 - 1	010006689JJK - 1	528216	***VARIES*** UN1935 or UN2922***	D003, F007	0		A4050	10991
07/23/2012	51499 - 1	009900924JJK - 1	528216	Waste Cyanide Solutions, N.O.S.	D003, F007	1935	6.1	A4050	833
+ 07/23/2012	51499 - 2	009900924JJK - 2	528216	Waste Cyanide Solution, N.O.S.	D003, F007	1935	6.1	A4050	416
07/23/2012	51499 - 3	009900924JJK - 3	528216	Waste Cyanide Solution,	D003, F007	1935	6.1	A4050	208
				Waste Cyanides, Inorganic, Solids, n.o.s	D008, F011	1588	6.1	A4050	1876

Canadian Hazardous Waste Exports

Primary Exporter: 26- EQ Illinois
16435 S. CENTER AVE. HARVEY, IL 60426 EPA ID# ILD 000 666 206

00-EQ Illinois

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD 980 756 415
760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4

Prenote Distinct Manifest Count: 3
Prenote Kg Total: 15575

Prenote: 528828 **AOC: a4050**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Freehold Cartage, Inc.				**EPA ID: NJD054126164**					
04/25/2012	49468 - 2	009113713JJK - 4	528828	Waste Toxic Solid, Organic, n.o.s.(Arsenic Compounds)	D004	2811	6.1	a4050	45
04/25/2012	49468 - 3	009113713JJK - 5	528828	Waste Environmentally Hazardous Substances, Solid, n.o.s. (Arsenic)	D004	3077	9	a4050	499
04/25/2012	49468 - 4	009113713JJK - 6	528828	Waste Toxic Solid, n.o.s.(Arsenic)	D004	2811	6.1	a4050	272
04/25/2012	49468 - 5	009113713JJK - 7	528828	Waste Environmentally Hazardous, Liquid, n.o.s. (Cadmium)	D006	3082	9	a4050	416
11/16/2012	53705 - 1	010300134JJK - 1	528828	Waste Corrosive liquid, acidic, inorganic, n.o.s.(Sulfuric acid)	D002	3264	8	a4050	7011
11/16/2012	53705 - 2	010300134JJK - 2	528828	Waste Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric acid)	D002	3264	8	a4050	6253
12/11/2012	54013 - 1	010300407JJK - 1	528828	Waste Environmentally hazardous substances, solid, n.o.s. Arsenic	D004	3077	9	cz	454
12/11/2012	54013 - 2	010300407JJK - 2	528828	Hazardous waste, liquid, n.o.s. (silver)	F006	3082	9	cz	625

Destination Facility: CYANIDE DESTRUCT SYSTEMS, INC. (CDI) - EPA ID# A62 020 0 200
293 SAUNDERS ROAD, BARRIE ON L4N 9A3

Prenote Distinct Manifest Count: 1
Prenote Kg Total: 14106

Prenote: A **AOC: A**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Harold Marcus Limited				**EPA ID: MIT270012321**					
11/01/2012	53401 - 1	010299212JJK - 1	A	RQ,UN1588,Waste cyanides,inorganic,solid,n.o.s.,	D002	1588	6.1	A	1636
11/01/2012	53401 - 3	010299212JJK - 3	A	RQ,UN1935,Waste Cyandie Soultion,N.O.S.,	D002	1935	6.1	A	833
11/01/2012	53401 - 4	010299212JJK - 4	A	RQ,UN1935,Waste Cyandie Soultion,N.O.S.,	D002	1935	6.1	A	2842
11/01/2012	53401 - 5	010299212JJK - 2	A	RQ,UN1588,Waste cyanides,inorganic,solid,n.o.s.,	D002	1588	6.1	A	2727
11/01/2012	53401 - 6	010299212JJK - 5	A	RQ,Waste cyanides,inorganic,solid,n.o.s.,	D002	1588	6.1	A	6068

528216

check 2208 x 834 / 2 = 834 KS

good.

WASTE MINIMIZATION STATEMENT:

D-coded, characteristically hazardous wastes are removed from regulation as hazardous waste by treatment to render their hazardous constituents non-hazardous. Waste minimization of the waste treatment residual generated at " + generator name + " is contrary to the business objectives of this Treatment, Storage and Disposal

Report Criteria

Company ID : 26

Profit Center : 0

Receipt Date : 1/1/2012 to 12/31/2012

Cyanide Dest

5 Loads

Pre note 525380 - 10845 kg

528216 - 27099 kg

~~X~~ 528216 14106 KS

41,205

TOTAL 52,050

Stablex

3 Loads

Pre note

528828 - 15525

TOTAL

5

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linois
Center Avenue
y, Illinois 60426

7010 2780 0003 1293 7479

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To: Heiss,Robert

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Department: 2254A