Envirite of PA

The Environmental Quality Company

EQ PENNSYLVANIA 730 VOGELSONG ROAD YORK, PA 17404-1725

PHONE: 717-846-1900 FAX: 717-854-6757

February 15, 2012

UPS Ground Tracking #: 1Z X17 851 03 9584 2242

Robert G. Heiss, Director
International Compliance Assurance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Ariel Rios Building, Mail Code 2254A
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

RE: Annual Report for 2011 Hazardous Waste Exports
Envirite of Pennsylvania, Inc. dba EQ Pennsylvania
EPA ID Number: PAD 010 154 045

Dear Mr. Heiss:

Enclosed please find the **Annual Report for 2011 Hazardous Waste Exports** pursuant to 40 CFR Sections 262.56 and 262.87(a) of EPA regulations for Envirite of Pennsylvania, Inc. dba EQ Pennsylvania (PAD010154045).

The report entitled "Canadian Hazardous Waste Exports" for Reporting Period January 1, 2011 through December 31, 2011 is enclosed. Please note that 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. – 1 shipment
Cyanide Destruct Systems, Inc. – 5 shipments
Stablex Canada, Inc. – 2 shipments

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

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

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

Envirite of Pennsylvania, Inc. has been exporting hazardous waste since 2001. As a TSDF, Envirite of Pennsylvania experiences variations in hazardous waste volume and toxicity from year to year due to generator variability. Therefore, total volume exported fluctuates from year to year. De-Listed and D-coded, characteristically hazardous wastes are removed from regulation as hazardous waste by treatment at the facility to render their hazardous constituents non-hazardous.

received
SON 2/23/2012

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 RESPONSIBLE 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 POSSIBILITY OF FINE AND IMPRISONMENT.

Karla A. Mercer, QEH&S Manager

2/15/2012
Date

If you should require additional information regarding the above, please contact me at 717-849-2114.

Sincerely,

Karla A Mercer
Quality, Environmental, Health and Safety Manager

Enclosure

Cc: Scott Maris, EQ
William Molander, EQ PA

Canadian Hazardous Waste Exports
Reporting Period January 1, 2011 through December 31, 2011

Primary Exporter: 27- EQ Pennsylvania

730 VOGELSONG ROAD YORK, PA 17404 EPA ID# PAD 010 154 045

00-EQ Pennsylvania

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD 980 756 415 — **Prenote Distinct Manifest Count: 1**

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — **Prenote Kg Total: 6482**

Prenote: 523264 — **AOC: 000636/6E/10**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by :	TRANSPORT ROLLEX LTEE			EPA ID: NYF006000053					
05/05/2011	44630 - 1	001989678FLE - 1	523264	Waste Corrosive liquid, acidic, inorganic, n.o.s. (hydrochloric acid, boric acid)	D002, D008	3264	8	000636/6E/10	1702
05/05/2011	44630 - 2	001989678FLE - 2	523264	Waste Environmentally Hazardous substances, solid, n.o.s. (lead)	D008	3077	9	000636/6E/10	455
05/05/2011	44630 - 3	001989678FLE - 3	523264	Waste Oxidizing solid, n.o.s.(sodium nitrite, potassium nitrate)	D001	1479	5.1	000636/6E/10	336
05/05/2011	44630 - 4	001989678FLE - 4	523264	Environmentally hazardous substances, liquid, n.o.s.	NONE	3082	9	000636/6E/10	243
05/05/2011	44630 - 5	001989678FLE - 5	523264	Waste Corrosive Liquids, oxidizing, n.o.s.(hydrofluoric acid, chromium)	D001, D002, D007	3093	8	000636/6E/10	1378
05/05/2011	44630 - 6	001989678FLE - 6	523264	Waste Corrosive liquid, acidic, inorganic, n.o.s.(Chromic Acid, Hydrofluoric Acid)	D002, D007	3264	8	000636/6E/10	473
05/05/2011	44630 - 7	001989678FLE - 7	523264	Waste Corrosive liquid, acidic, inorganic, n.o.s.(Hydrofluoric acid, chromic acid)	D002, D007	3264	8	000636/6E/10	1895

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD 980 756 415 — **Prenote Distinct Manifest Count: 1**

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — **Prenote Kg Total: 8937**

Prenote: 523475 — **AOC: 002639/5E/11**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by :	TRANSPORT ROLLEX LTEE			EPA ID: NYF006000053					
12/14/2011	47981 - 1	008253324JJK - 1	523475	Waste corrosive liquid, acidic, inorganic, n.o.s.(chromic acid)	D002, D007	3264	8	002639/5E/11	2292
12/14/2011	47981 - 2	008253324JJK - 2	523475	Waste Corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid)	D002	3264	8	002639/5E/11	1895
12/14/2011	47981 - 3	008253324JJK - 3	523475	Waste Corrosive liquid, basic, inorganic, n.o.s. (potassium hydroxide)	D002	3266	8	002639/5E/11	416
12/14/2011	47981 - 4	008253324JJK - 4	523475	Waste Corrosive liquid, acidic, inorganic, n.o.s. (nitric acid, sulfuric acid)	D002, D007, F006	3264	8	002639/5E/11	3126
12/14/2011	47981 - 5	008253324JJK - 5	523475	Waste Corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid)	D002	3264	8	002639/5E/11	416
12/14/2011	47981 - 6	008253324JJK - 6	523475	Waste Oxidizing solid, n.o.s.(hydrogen peroxide, ammonium bifluoride)	D001, D007	1479	5.1	002639/5E/11	64
12/14/2011	47981 - 7	008253324JJK - 7	523475	Waste oxidizing liquid, corrosive, n.o.s.(chromic acid)	D001, D002, D007	3098	5.1	002639/5E/11	208
12/14/2011	47981 - 8	008253324JJK - 8	523475	Waste Oxidizing solid, n.o.s.(sodium nitrate, potassium nitrate)	D001	1479	5.1	002639/5E/11	312

Canadian Hazardous Waste Exports
Reporting Period January 1, 2011 through December 31, 2011

Primary Exporter: 27- EQ Pennsylvania

730 VOGELSONG ROAD YORK, PA 17404 EPA ID# PAD 010 154 045

00-EQ Pennsylvania

Destination Facility: STABLEX CANADA, INC. (STABLEX) - EPA ID# NYD 980 756 415 — **Prenote Distinct Manifest Count: 1**

760 INDUSTRIAL BLVD., BLAINVILLE QC J7C3V4 — **Prenote Kg Total: 8937**

Prenote: 523475 — **AOC: 002639/5E/11**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : TRANSPORT ROLLEX LTEE				**EPA ID: NYF006000053**					
12/14/2011	47981 - 9	008253324JJK - 9	523475	Waste Corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid, phosphoric acid)	D002	3264	8	002639/5E/11	208

Destination Facility: CYANIDE DESTRUCT SYSTEMS, INC. (CDI) - EPA ID# A62 020 0 — **Prenote Distinct Manifest Count: 3**

293 SAUNDERS ROAD, BARRIE ON L4N 9A3 — **Prenote Kg Total: 32722**

Prenote: 524098 — **AOC: 107/10**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Harold Marcus Limited				**EPA ID: MIT270012321**					
01/05/2011	42859 - 1	002884006FLE - 1	524098	Waste Cyanides, inorganic, solid, n.o.s. (sodium cyanide)	D003, D006, F008	1588	6.1	107/10	197
01/05/2011	42859 - 2	002884006FLE - 2	524098	Waste Corrosive liquid, toxic, n.o.s. (copper cyanide, potassium cyanide)	D002, D003, F009, P029	2922	8	107/10	955
01/05/2011	42859 - 3	002884006FLE - 3	524098	Waste Corrosive liquid, toxic, n.o.s. (potassium cyanide, copper cyanide)	D002, D003, F006, F007, F008, F009	2922	8	107/10	10143
01/05/2011	42859 - 4	002884006FLE - 4	524098	Waste Corrosive liquid, toxic, n.o.s. (potassium cyanide, copper cyanide)	D002, D003, D011, F006, F007, F009	2922	8	107/10	196
02/08/2011	43402 - 1	004141022FLE - 1	524098	Waste Cyanides, inorganic, solid, n.o.s. (sodium cyanide)	F007	1588	6.1	107/10	249
02/08/2011	43402 - 2	004141022FLE - 2	524098	Waste corrosive liquids, toxic, n.o.s. (potassium cyanide, potassium hydroxide)	D002, F007	2922	8	107/10	3192
02/08/2011	43402 - 3	004141022FLE - 3	524098	Waste Cyanides, inorganic, solid, n.o.s. (potassium cyanide)	D003, D006, F006, F007, F008, F009	1588	6.1	107/10	1209
02/08/2011	43402 - 4	004141022FLE - 4	524098	Waste Corrosive liquids, toxic, n.o.s. (potassium cyanide, copper cyanide)	D002, D003, F006, F007, F008, F009	2922	8	107/10	5437
03/29/2011	44288 - 1	001989542FLE - 1	524098	Waste cyanides, inorganic, solid, n.o.s.(potassium cyanide), RQ	D003, F006, F007, F008, F009, P106 D006, F011	1588	6.1	107/10	4389
03/29/2011	44288 - 2	001989542FLE - 2	524098	Waste cyanide solutions, n.o.s.(copper cyanide, potassium cyanide), RQ	D003, F007, F009	1935	6.1	107/10	833
03/29/2011	44288 - 3	001989542FLE - 3	524098	Waste cyanides, inorganic, solid, n.o.s.(copper cyanide), RQ	D003, F009	1588	6.1	107/10	68
03/29/2011	44288 - 4	001989542FLE - 4	524098	Waste corrosive liquids, toxic, n.o.s.(sodium hydroxide, potassium cyanide), RQ	D002, D003, D011, F007, F008	2922	8	107/10	1667
03/29/2011	44288 - 5	001989542FLE - 5	524098	Waste corrosive liquids, toxic, n.o.s.(potassium cyanide, copper cyanide), RQ	D002, D003, F006, F007, F008	2922	8	107/10	3960
03/29/2011	44288 - 6	001989542FLE - 6	524098	Waste Corrosive Solids, toxic, n.o.s.(sodium cyanide, sodium hydroxide), RQ	D003, F007, F008	2923	8	107/10	227

Canadian Hazardous Waste Exports

Reporting Period January 1, 2011 through December 31, 2011

Primary Exporter: 27- EQ Pennsylvania

730 VOGELSONG ROAD YORK, PA 17404 EPA ID# PAD 010 154 045

00-EQ Pennsylvania

Destination Facility: CYANIDE DESTRUCT SYSTEMS, INC. (CDI) - EPA ID# A62 020 0

293 SAUNDERS ROAD, BARRIE ON L4N 9A3

Prenote Distinct Manifest Count: 2

Prenote Kg Total: 26351

Prenote: 525378 **AOC: 002068/2E/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**					
08/03/2011	45418 - 1	008252955JJK - 1	525378	Waste Cyanides, inorganic, solid, n.o.s.(potassium cyanide, cadmium)	D003, F006, F007, F008, F009, F011 D006	1588	6.1	002068/2E/11	1606
08/03/2011	45418 - 2	008252955JJK - 2	525378	Waste Cyanides, inorganic, solid, n.o.s.(cyanide contaminated debris)	F007	1588	6.1	002068/2E/11	151
08/03/2011	45418 - 3	008252955JJK - 3	525378	Waste Corrosive liquids, toxic, n.o.s.(potassium cyanide, copper cyanide)	D002, D003, F006, F007, F008, F009	2922	8	002068/2E/11	6461
08/03/2011	45418 - 4	008252955JJK - 4	525378	Waste Corrosive liquids, toxic, n.o.s.(potassium cyanide, copper cyanide)	D002, D003, F007, F009	2922	8	002068/2E/11	6253
08/03/2011	45418 - 5	008252955JJK - 5	525378	Waste Cyanide solutions, n.o.s.(copper sulfate, copper cyanide sodium)	D003, F009	1935	6.1	002068/2E/11	416
08/09/2011	46231 - 1	008252990JJK - 1	525378	Waste Corrosive liquids, toxic, n.o.s.(copper cyanide)	D002, D003, F009	2922	8	002068/2E/11	2084
08/09/2011	46231 - 2	008252990JJK - 3	525378	WASTE CYANIDE SOLUTIONS, n.o.s.(silver cyanide)	D003, D011, F007	1935	6.1	002068/2E/11	9380

Destination Facility: CRI ENVIRONMENT, INC (CRI) - EPA ID# 114 410 0! 543

75 RUE DU PROGRES, COTEAU-DU-LAC QC CA J0P1B0

Prenote Distinct Manifest Count: 1

Prenote Kg Total: 6979

Prenote: 527552 **AOC: 002631/5E/11**

Receipt Date	Receipt	Manifest	Prenote	Waste Description	Waste Codes	UN/NA	Haz Class	AOC	Kg
Loads Transported by : Transposrt Sylvester & Forget				**EPA ID: MIK143526901**					
12/16/2011	48099 - 1	008253400JJK - 1	527552	Waste Aerosols [flammable, (each not exceeding 1 L capacity)]	D001, D035	1950	2.1	002631/5E/11	5853
12/16/2011	48099 - 2	008253400JJK - 2	527552	Waste Aerosols(HHW Non-Haz)	HHW	1950	2.1	002631/5E/11	418
12/16/2011	48099 - 3	008253400JJK - 3	527552	Waste Amines, corrosive, flammable, n.o.s.(cyclohexylamine, N, N-diethylethanolamine)	D001, D002	2734	8	002631/5E/11	549
12/16/2011	48099 - 4	008253400JJK - 4	527552	Waste Toxic Solids, organic, n.o.s.(lead compounds)	D008	2811	6.1	002631/5E/11	159

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 Facility.