Title: 8**.1 e Acceptance Testing Parameters Summary** Page: 1 of 3

Section 8: Waste Acceptance and Monitoring Procedures Date Issued: March 26, 2009

Authorized by: Tim McVicar, General Manager Revision Date:

1. Purpose

The purpose of this procedure is to outline the testing that is required and the limits that must be met in order for a customer's waste to be acceptable for receipt.

2. Background

These generator responsibilities are to assist in compliance with:

- Condition 42 to only accept non-hazardous solid waste,
- Condition 7(1) to prevent Adverse Effect
- Condition 67 to operate in a way that does not create a nuisance
- Condition 39(1) operate in accordance with EPA, Regulation 347, Regulation 232/98

3. Procedures

3.1. Use a CALA or SCC accredited laboratory
3.2. Assess the material type to determine what parameters must be tested for
3.3. ensure the material meets the limit listed for the parameters tested
3.4. Depending on the information provided on the Waste Steam Information Sheet, Niagara Waste Systems my request that additional parameters are tested for
3.5. If the waste is subject to Land Disposal Regulations then more stringent criteria must be met please refer to Schedule 6 of Regulation 347.

Material Type	Schedule 4, O.Reg. 347 Parameter	Test	Limit - mg/l
Standard NWSL Acceptance **Soils** **Industrial Waste Streams** **Wastes Other Than Pre-Approved Wastes (See NWSL Acceptable Unacceptable Waste Summary for more information)**	1,1 Dichloroethylene (Vinylidene Chloride)	VOC	1.4
	1,2 Dichlorobenzene (o-Dichlorobenzene)	VOC	20.0
	1,2 Dichloroethane (Ethylene Dichloride)	VOC	0.5
	1,4 Dichlorobenzene (p-Dichlorobenzene)	VOC	0.5
	Benzene	VOC	0.5
	Carbon Tetrachloride (tetrachloromethane)	VOC	0.5
	Chlorobenzen / Monochlorobenzene	VOC	8.0
	Chloroform	VOC	10.0
	Dichloromethane / Methylene Chloride	VOC	5.0
	MEK	VOC	200.0
	Tetrachloroethylene	VOC	3.0
	Trichloroethylene	VOC	5.0
	Vinyl Chloride	VOC	0.2
	Arsenic	Inorganic	2.5
	Barium	Inorganic	100.0
	Boron	Inorganic	500.0
	Cadmium	Inorganic	0.5
	Chromium	Inorganic	5.0
	Cyanide	Inorganic	20.0
	Fluoride	Inorganic	150.0
	Lead	Inorganic	5.0
	Mercury	Inorganic	0.1
	Nitrate + Nitrite (as nitrogen)	Inorganic	1000.0
	Selenium	Inorganic	1.0
	Silver	Inorganic	5.0
	Uranium	Inorganic	10.0
Additional	NDMA	NDMA	0.0009
Additional	Nitrilotriacetic Acid – NTA	NTA	40.0

Material Type	Schedule 4, O.Reg. 347 Parameter	Test	Limit - mg/l
Additional	Lindane	OC	0.4
Soils **Railway Ties** **Telephone Poles** **Additional**	***PCBs (Bulk Analysis Only)***	***PCB or OC***	***1.0 ppm***
Railway Ties* **Telephone Poles*** **Additional**	2,3,4,6 Tetrachlorophenol	SVOC	10.0
	2,4 Dinitrotolune	SVOC	0.13
	Benzo(a)pyrene*	SVOC	0.001
	Cresol*	SVOC	200.0
	m-Cresol*	SVOC	200.0
	o-Cresol*	SVOC	200.0
	p-Cresol*	SVOC	200.0
	Nitrobenzene	SVOC	2.0
	Pentachlorophenol*	SVOC	6.0
	Pyridine	SVOC	5.0
	Hexachloroethane	SVOC	3.0
	Hexachlorobutadiene	SVOC	0.5
Additional	Dioxin & Furan	D/F	0.0000015
Material Type	**Schedule 4 Parameter**	**Test**	**Limit - mg/l**
Material know/suspected to be contaminated with pesticides, herbicides, fungicides, insecticides **Additional**	Aldicarb	Carbamate	0.90
	Bendiocarb	Carbamate	4.0
	Carbaryl/Sevin/1-Naphthyl-N methyl carbamate	Carbamate	9.0
	Carbofuran	Carbamate	9.0
	Aldrin + Dieldrin	OC Pest	0.07
	Chlordane	OC Pest	0.70
	DDT (total isomers)	OC Pest	3.0
	Endrin	OC Pest	0.02
	Heptachlor+ Heptachlor epoxide	OC Pest	0.30
	Hexachlorobenzene	OC Pest	0.13
	Methoxychlor / 1,1,1-trichloro-2,2-bis(p-methoxyphenyl) ethane	OC Pest	90.0
	Metolachlor	OC Pest	5.0
	Toxaphene	OC Pest	0.5
	Diuron	OP HPLC	15.0
	Azinphos-methyl	OP Pest	2.00
	Chlorpyrifos	OP Pest	9.0
	Diazinon/Phosphordithioic acis, o,o-diethyl o-(2-isopropyl 6-methyl-4-pyrimdinyl)	OP Pest	2.0
	Diclofop-methyl	OP Pest	0.90
	Dimethoate	OP Pest	2.0
	Malathion	OP Pest	19.0
	Methyl Parathion	OP Pest	0.7
	Parathion	OP Pest	5.0
	Phorate	OP Pest	0.2
	Temephos	OP Pest	28.0
	Terbufos	OP Pest	0.1
	Triallate	OP Pest	23.0
	2,4,5-T	PA Herb	28.0
	2,4,5-TP/Silvex	PA Herb	1.0
	2,4-D / (2,4-dichlorophenoxy)acetic acid	PA Herb	10.0
	Bromoxynil	PA Herb	0.50
	Dicamba	PA Herb	12.0
	Dinoseb	PA Herb	1.0
	Picloram	PA Herb	19.0
	2,4,5-Trichlorophenol (2,4,5-TCP)	Semi Vol	400.0

Material Type	Schedule 4, O.Reg. 347 Parameter	Test	Limit - mg/l
	2,4,6-Trichlorophenol (2,4,6-TCP)	Semi Vol	0.5
	2,4-DCP (2,4 Dichlorophenol)	Semi Vol	90.0
	Metribuzin	Triazine	8.0
	Trifluralin	Triazine	4.5
	Atrazine +N-dealkylated Metabolites (Weedex)	Triazine	0.5
	Cyanazine	Triazine	1.00
	Simazine	Triazine	1.0
	Diquat	Water Sol. Herb	7.0
	Paraquat	Water Sol. Herb	1.0
	Glyphosate	Water Sol. Herb	28.0

Note* Values greater than or equal to limits are hazardous