ATTACHMENT II-1-12-2

WASTE FAMILY OPERATIONAL PARAMETERS

I. PURPOSE AND SCOPE

- 1. This attachment describes approved waste families for thermal desorption TD processing. This attachment includes:
 - a. descriptions of each approved waste family; and
 - b. processing parameters, based on Demonstration Testing, for each of the approved waste families.
- 2. Approved waste families are listed in Condition 3.f. of Attachment II-1-12, *Thermal Desorption Separation Plan*.
- 3. The definitions of terms used in this Attachment are found in Attachment II-1-12, *Thermal Desorption Separation*.
- 4. This attachment provides operational parameters specific to approved waste families. TD processing is also subject to the general operational parameters described in Attachment II-1-12, *Thermal Desorption Separation Plan*.
- 5. If any of the processing parameters described in this attachment are exceeded, the Director shall be notified within 24 hours of discovery of the exceedance.

II. OVERALL OPERATIONAL PARAMETERS

- 1. The following parameters from Attachment II-1-12, *Thermal Desorption* Separation Plan, shall be maintained for all Waste Families:
 - a. The minimum solids processing temperature and holding time shall be provided to the Director as a processing recipe in accordance with Condition 4.g. of Attachment II-1-12.
 - b. The oxygen concentration within the dryer shall be maintained in accordance with Condition 7.e of Attachment II-1-12.
 - c. The temperature of the carrier gas leaving the condenser system shall be monitored in accordance with Condition 8.c of Attachment II-1-12.

d. The temperature of the carbon adsorption bed shall be monitored in accordance with Condition 8.e. of Attachment II-1-12.

III. VOC WASTE FAMILY

1. VOC Waste Family Description

- a. Organic chemicals that have a high vapor pressure and easily form vapors at ambient temperature and pressure.
- b. Typical boiling points less than 360 °F.
- c. Those compounds listed in US EPA SW-846 Method 8260.
- d. The VOC waste family is comprised of the following 120 compounds:

| Acetone | 1,4-Dioxane |
|-----------------------------|--------------------------------|
| Acetonitrile | Epichlorohydrin |
| Acrolein (Propenal) | Ethanol |
| Acrylonitrile | Ethyl acetate |
| Allyl chloride | Ethylbenzene |
| Benzene | Ethylene oxide |
| Benzyl chloride | Ethyl methacrylate |
| Bis(2-chloroethyl)sulfide | Hexachlorobutadiene |
| Bromoacetone | Hexachloroethane |
| Bromobenzene | 2-Hexanone |
| Bromochloromethane | 2-Hydroxypropionitrile |
| Bromodichloromethane | Iodomethane |
| Bromoform | Isobutyl alcohol |
| Bromomethane | Isopropylbenzene |
| n-Butanol (n-Butyl Alcohol) | P-Isopropyltoluene |
| 2-Butanone (MEK) | Malonitrile |
| tert-Butyl alcohol | Methacrylonitrile |
| n-Butyl benzene | Methanol |
| sec-Butyl benzene | Methyl acrylate |
| tert-Butyl benzene | Methylene chloride |
| Carbon disulfide | Methyl methacrylate |
| Carbon tetrachloride | 4-Methyl-2-pentanone (MIBK) |
| Chloral hydrate | Methyl-tert-butyl ether (MTBE) |
| Chloroacetonitrile | Naphthalene |
| | |

Chlorobenzene 1-Chlorobutane Chlorodibromomethane Chloroethane 2-Chloroethanol Chloroform 1-Chlorohexane Chloromethane Chloroprene 3-Chloropropionitrile 2-Chlorotoluene 4-Chlorotoluene 1.2-Dibromo-3-chloropropane Dibromodifluoromethane 1.2-Dibromoethane Dibromomethane 1,2-Dichlorobenzene 1.3-Dichlorobenzene 1.4-Dichlorobenzene cis-1,4-Dichloro-2-butene trans-1.4-Dichloro-2-butene Dichlorodifluoromethane 1,1-Dichloroethane 1.2-Dichloroethane 1,1-Dichloroethene cis-1,2-Dichloroethene trans-1,2-Dichloroethene 1,2-Dichloropropane 1,3-Dichloropropane 2,2-Dichloropropane 1,3-Dichloro-2-propanol 1,1-Dichloropropene cis-1,3-Dichloropropene trans-1,3-Dichloropropene 1,2,3,4-Diepoxybutane Diethyl ether

Nitrobenzene 2-Nitropropane N-Nitroso-di-n-butylamine Paraldehyde Pentachloroethane Pentafluorobenzene 2-Pentanone 2-Picoline 1-Propanol 2-Propanol Propargyl alcohol **β-Propiolactone** Propionitrile (ethyl cyanide) n-Propylamine n-Propylbenzene Pyridine Styrene 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Tetrachloroethene Toluene 1.2.3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethene Trichlorofluoromethane 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Vinyl acetate Vinyl chloride o-Xylene m-Xylene p-Xylene Xylenes (total)

2. VOC Waste Family Processing Parameters

- a. Processing parameters are based upon the Waste Family Demonstration Testing conducted in August and September, 2004.
 - The PDP for the VOC waste family was originally approved by the Director as Attachment II-1-12-2 on December 5, 2003 with subsequent revisions dated January 4, 2011 and February 2, 2011.
 - ii. The Post-Waste Family Demonstration Testing Report for the VOC waste family was submitted in a letter dated December 16, 2004.
- b. Maximum hourly feed rate = 490 lbs per hour.
- c. Maximum hourly rolling average vent gas flow rate = 13.7 cubic feet per minute (averaged over a single treatment run).

IV. SVOC WASTE FAMILY

1. SVOC Waste Family Description

- a. Organic chemicals with lower vapor pressures than VOCs.
- b. Typical boiling points between 360 °F and 750 °F.
- c. Those compounds listed in US EPA SW-846 Method 8270 with the exception of PCBs.
- d. Polychlorinated-dibenzodioxins and -dibenzofurans (PCDD/PCDF) as Underlying Hazardous Constituents (UHCs) within the waste.
- e. The SVOC waste family is comprised of the following 228 compounds:

| Acenaphthene | EPN |
|-----------------------|---------------|
| Acenaphthylene | Ethion |
| Acetophenone | Famphur |
| 2-Acetylaminofluorene | Fensulfothion |
| 1-Acetyl-2-thiourea | Fenthion |
| Aldrin | Fluchloralin |
| 2-Aminoanthraquinone | Fluoranthene |
| Aminoazobenzene | Fluorene |
| 4-Aminobiphenyl | Heptachlor |

3-Amino-9-ethylcarbazole Anilazine Aniline o-Anisidine Anthracene Aramite Azinphos-methyl Barban Benzidine Benzoic acid Benz(a)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene p-Benzoquinone Benzyl alcohol a-BHC β-BHC δ-BHC γ -BHC (Lindane) Bis(2-chloroethoxy)methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-ethylhexyl) phthalate 4-Bromophenyl phenyl ether Bromoxynil Butyl benzyl phthalate Captafol Captan Carbaryl Carbofuran Carbophenothion Chlordane (NOS) Chlorfenvinphos 4-Chloroaniline Chlorobenzilate 5-Chloro-2-methylaniline 4-Chloro-3-methylphenol

Heptachlor epoxide Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Hexachloropropene Hexamethylphosphoramide Hydroquinone Indeno(1,2,3-cd)pyrene Isodrin Isophorone Isosafrole Kepone Leptophos Malathion Maleic anhydride Mestranol Methapyrilene Methoxychlor 3-Methylcholanthrene 4,4'-Methylenebis (2-chloroaniline) 4,4'-Methylenebis (N,N-dimethylaniline) Methyl methanesulfonate 2-Methylnaphthalene Methyl parathion 2-Methylphenol 3-Methylphenol 4-Methylphenol Mevinphos Mexacarbate Mirex Monocrotophos Naled Naphthalene 1,4-Naphthoquinone 1-Naphthylamine 2-Naphthylamine Nicotine 5-Nitroacenaphthene

3-(Chloromethyl)pyridine hydrochloride 1-Chloronaphthalene 2-Chloronaphthalene 2-Chlorophenol 4-Chloro-1,2-phenylenediamine 4-Chloro-1,3-phenylenediamine 4-Chlorophenyl phenyl ether Chrysene Coumaphos p-Cresidine Crotoxyphos 4,4'-DDD 4.4'-DDE 4,4'-DDT Demeton-O Demeton-S Diallate (cis or trans) 2,4-Diaminotoluene Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenzofuran Dibenzo(a,e)pyrene 1,2-Dibromo-3-chloropropane Di-n-butyl phthalate Dichlone 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 3.3'-Dichlorobenzidine 2,4-Dichlorophenol 2,6-Dichlorophenol Dichlorovos Dicrotophos Dieldrin Diethyl phthalate Diethyl sulfate Dihydrosaffrole Demethoate 3,3'-Dimethoxybenzidine

2-Nitroaniline 3-Nitroaniline 4-Nitroaniline 5-Nitro-o-anisidine Nitrobenzene 4-Nitrobiphenyl Nitrofen 2-Nitrophenol 4-Nitrophenol 5-Nitro-o-toluidine Nitroquinoline-1-oxide N-Nitrosodi-n-butylamine N-Nitrosodiethylamine N-Nitrosodimethylamine N-Nitrosomethylethylamine N-Nitrosodiphenylamine N-Nitrosodi-n-propylamine N-Nitrosomorpholine N-Nitrosopiperidine N-Nitrosopyrrolidine Octamethyl pyrophosphoramide 4,4'-Oxydianiline Parathion Pentachlorobenzene Pentachloronitrobenzene Pentachlorophenol Phenacetin Phenanthrene Phenobarbital Phenol 1,4-Phenylenediamine Phorate Phosalone Phosmet Phosphamidon Phthalic anhydride 2-Picoline (2-Methylpyridine) Piperonyl sulfoxide Pronamide Propylthiouracil

Dimethylaminoazobenzene 7.12-Dimethylbenz(a)anthracene 3,3'-Dimethylbenzidine a,a-Dimethylphenethylamine 2,4-Dimethylphenol Dimethyl phthalate 1.2-Dinitrobenzene 1.3-Dinitrobenzene 1.4-Dinitrobenzene 4.6-Dinitro-2-methylphenol 2.4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Dinocap Dinoseb Dioxathion Diphenylamine 5.5-Diphenylhydantoin 1,2-Diphenylhydrazine Di-n-octyl phthalate Disulfoton Endosulfan I Endosulfan II Endosulfan sulfate Endrin Endrin aldehyde Endrin ketone

Pyrene Pyridine Resorcinol Safrole Strychnine Sulfallate Terbufos 1.2.4.5-Tetrachlorobenzene 2,3,4,6-Tetrachlorophenol Tetrachlorvinphos Tetraethyl dithiopyrophosphate Tetraethyl pyrophosphate Thionazine Thiophenol (Benzenethiol) Toluene diisocyanate o-Toluidine Toxaphene 1.2.4-Trichlorobenzene 2,4,5-Trichlorophenol 2.4.6-Trichlorophenol Trifluralin 2.4.5-Trimethylaniline Trimethyl phosphate 1,3,5-Trinitrobenzene Tris(2,3-dibromopropyl) phosphate Tri-p-tolyl phosphate O,O,O-Triethyl phosphorothioate

- f. In addition, the following PCDD/PCDF compounds are also within the SVOC Waste Family:
 - 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-HpCDD)
 - 1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)
 - 1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)
 - All Hexachlorodibenzo-p-dioxins (HxCDDs)
 - All Heptachlorodibenzofurans (HxCDFs)
 - 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
 - 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
 - All Pentachlorodibenzo-p-dioxins (PeCDDs)

- All Pentachlorodibenzofurans (PeCDFs)
- All Tetrachlorodibenzo-p-dioxins (TCDDs)
- All Tetrachlorodibenzofurans (TCDFs)

2. SVOC Waste Family Processing Parameters

- a. Processing parameters are based upon the Waste Family Demonstration Testing conducted in August and September, 2004.
 - The PDP for the SVOC waste family was originally approved by the Director as Attachment II-1-12-2 on December 5, 2003 with subsequent revisions dated January 4, 2011 and February 2, 2011.
 - ii. The Post-Waste Family Demonstration Testing Report for the SVOC waste family was submitted in a letter dated December 16, 2004.
- b. Maximum hourly feed rate = 490 lbs per hour.
- c. Maximum hourly rolling average vent gas flow rate = 13.7 cubic feet per minute (averaged over a single treatment run).

V. PCB Waste Family

1. PCB Waste Family Description

a. PCBs are defined in 40 CFR 761.3 as "any chemical substance that is limited to the biphenyl molecule that has been chlorinated to varying degrees or any combination of substances which contains such substance."

2. PCB Waste Family Processing Parameters

- a. PCB waste processing shall be performed in accordance with an EPA Operating Approval maintained by the Permittee's TD contractor.
- VI. CMBST-Coded Contaminants Waste Family

1. CMBST-Coded Contaminants Waste Family Description

a. Wastes with "P" and "U" listed hazardous waste codes that require CMBST as the only nonwastewater treatment standard as defined in 40 CFR 268.40.

- b. Wastes which have alternative treatment standards in addition to CMBST are excluded from this waste family.
- c. Boiling points range from -120 °F to 993 °F. Boiling points (BP) for CMBST-coded contaminants are provided in the table of Condition VI.1.d. Further details on these boiling points may be found in the documents referenced in Condition VI.2.a.i.
- d. The CMBST-coded contaminants waste family consists of the following 139 compounds (45 "P" listed compounds and 94 "U" listed compounds):

| Hazardous | Compound | BP |
|-----------|--|-------|
| Code | | (°F) |
| P001 | Warfarin (> 0.3%) | 321.8 |
| P002 | 1-acetyl-2-thiorea | 329 |
| P003 | Acrolein | 126.7 |
| P005 | Allyl Alcohol | 206.6 |
| P007 | 5-Aminomethyl 3-isoxazolol | 347 |
| P008 | 4-Aminopyridine | 523.4 |
| P014 | Thiophenol (Benzene thiol) | 336.4 |
| P016 | Dichloromethyl ether | 222.8 |
| P017 | Bromoacetone | 280.4 |
| P018 | Brucine | 878 |
| P023 | Chloroacetaldehyde | 185.9 |
| P026 | 1-(o-Chlorophenyl)thiourea | 294.8 |
| P027 | 3-Chloropropionitrile | 347.9 |
| P028 | Benzyl Chloride | 354.2 |
| P034 | 2-Cyclohexyl-4,6-dinitrophenol | 224.6 |
| P040 | 0,0-Diethyl O-pyrazinyl phosphorothioate | 176 |
| P041 | Diethyl-p-nitrophenyl phosphate | 338 |
| P042 | Epinephrine | 429.8 |
| P043 | Diisopropylfluorophosphate (DFP) | 361.4 |
| P044 | Dimethoate | 242.6 |
| P045 | Thiofanox | 134.6 |
| P046 | alpha, alpha-Dimethylphenethylamine | 401 |
| P049 | Dithiobiuret | 357.8 |
| P054 | Aziridine | 132.8 |
| P057 | Fluoroacetamide | 573.4 |
| P058 | Fluoroacetic acid, sodium salt | 410 |
| P062 | Hexaethyl tetraphosphate | 302 |
| P064 | Isocyanic acid, ethyl ester | 103.1 |

| Hazardous | Compound | BP |
|-----------|---|-------|
| Code | | (°F) |
| P066 | Methomyl | 383 |
| P067 | 2-Methyl-aziridine | 152.6 |
| P069 | 2-Methyllactonitrile | 339.8 |
| P070 | Aldicarb | 212 |
| P072 | 1-Naphthyl-2-thiourea | 573.4 |
| P075 | Nicotine and Salts | 476.6 |
| P084 | N-Nitrosomethylvinylamine | 118.4 |
| P085 | Octamethylpyrophosphoramide | 257 |
| P088 | Endothall | 202 |
| P093 | Phenylthiourea | 309.2 |
| P095 | Phosgene | 46.8 |
| P102 | Propargyl alcohol | 236.5 |
| P108 | Strychnine and salts | 270 |
| P109 | Tetraethyldithiopyrophosphate | 282.2 |
| P111 | Tetraethylpyrophosphate | 280.4 |
| P116 | Thiosemicarbazide | 363 |
| P118 | Trichloromethanethiol | 297.5 |
| | | |
| U001 | Acetaldehyde | 68.2 |
| U006 | Acetyl Chloride | 123.3 |
| U007 | Acrylamide | 257 |
| U008 | Acrylic Acid | 286.2 |
| U010 | Mitomycin C | 993.2 |
| U011 | Amitrole | 318.2 |
| U014 | Auramine | 476.6 |
| U015 | Azaserine | 323.6 |
| U016 | Benz(c)acridine | 269.6 |
| U017 | Benzal chloride | 401 |
| | Benzenesulfonyl Chloride | 485.6 |
| U021 | Benzidine | 753.8 |
| U026 | Chlornaphazine | 410 |
| U033 | Carbon Oxyfluoride | -120 |
| U034 | Trichloroacetaldehyde (Chloral) | 208 |
| U035 | Chloroambucil | 149 |
| U038 | Chlorobenzilate | 298.4 |
| U041 | Epichlorohydrin (1-Chloro-2,3-epoxypropane) | 241 |
| U042 | 2-Chloroethyl vinyl ether | 226.4 |
| U046 | Chloromethyl methyl ether | 139.1 |
| U049 | 4-Chloro-o-toluidine hydrochloride | 471.2 |
| U053 | Crotonaldehyde | 219.2 |
| U055 | Cumene (Isopropylbenzene) | 306.3 |

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| Hazardous Code | Compound | BP (°F) |
|-------------------|--------------------------------------|------------|
| U056 | Cyclohexane | 177.3 |
| U058 | Cyclophosphamide | > 230 |
| U059 | Daunomycin | 374 |
| U062 | Diallate | 302 |
| U064 | Dibenz(a,i)pyrene | 538.7 |
| U073 | 3,3'-Dichlorobenzidine | 694.4 |
| U074 | cis,1,4-Dichloro-2-butene | 316.4 |
| U074 | trans-1,4-Dichloro-2-butene | 306.5 |
| U085 | 1,2,3,4-Diepoxybutane | 291.2 |
| U087 | O,O-Diethyl S-methyldithiophosphate | < 572 |
| U089 | Diethyl Stilbestrol | 338 |
| U090 | Dihydrosafrole | 437.9 |
| U091 | 3,3'-Dimethoxybenzidine | 673 |
| U092 | Dimethylamine | 44.2 |
| U093 | p-Dimethylaminoazobenzene | 240.8 |
| U094 | 7,12-Dimethylbenz(a)anthracene | 253.4 |
| U095 | 3,3'-Dimethylbenzidine | 642.2 |
| U097 | Dimethylcarbamoyl chloride | 332.6 |
| U110 | Dipropylamine | 228.7 |
| U113 | Ethyl Acrylate | 210.9 |
| U114 | Ethylenebisdithiocarbamic acid | < 392 |
| U116 | Ethylene thiourea | 656.9 |
| U119 | Ethyl Methane Sulfonate | 415.9 |
| U122 | Formaldehyde | -2.4 |
| U123 | Formic Acid | 213.8 |
| U124 | Furan | 88.7 |
| U125 | Furfural | 323.1 |
| U126 | Glycidyaldehyde | 234.4 |
| U132 | Hexachlorophene | 894.2 |
| U143 | Lasiocarpine | 203 |
| U147 | Maleic Anhydride | 395.6 |
| U148 | Maleic Hydrazide | 500 |
| U149 | Malononitrile | 425.3 |
| U150 | Melphalan | 360.5 |
| U153 | Methanethiol | 42.6 |
| U156 | Methyl chlorocarbonate | 158.9 |
| U163 | N-Methyl N'-nitro N-nitrosoguanidine | 244.4 |
| U164 | Methylthiouracil | 627.8 |
| U166 | 1,4-Naphthoquinone | 263.3 |
| U167 | 1-Naphthylamine | 573.4 |
| U168 | 2-Naphthylamine | 572 |

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| Hazardous Code | Compound | BP (°F) |
|-------------------|----------------------------|------------|
| U171 | 2-Nitropropane | 248.4 |
| U173 | N-Nitrosodiethanolamine | 248.4 |
| U175 | | 218.3 |
| U176 U177 | N-Nitroso-N-ethylurea | |
| | N-Nitroso-N-methylurea | 255.2 |
| <u>U178</u> | N-Nitroso-N-methylurethane | < 392 |
| U182 | Paraldehyde | 255.7 |
| U186 | 1,3-Pentadiene | 107.6 |
| <u>U191</u> | 2-Picoline | 264.7 |
| U193 | 1,3-Propane sultone | 563 |
| U194 | n-Propylamine | 117 |
| U197 | p-Benzoquinone | 239 |
| U200 | Reserpine | 507.2 |
| U201 | Resorcinol | 536 |
| U202 | Saccharin | 445.5 |
| U206 | Streptozotocin | 239 |
| U213 | Tetrahydrofuran | 149 |
| U218 | Thioacetamide | 275 |
| U219 | Thiourea | 402.8 |
| U221 | Toluenediamine | 541.4 |
| U222 | o-Toluidine hydrochloride | 468 |
| U223 | Toluene diisocyanate | 483.8 |
| U234 | 1,3,5-Trinitrobenzene | 599 |
| U236 | Trypan Blue | 572 |
| U237 | Uracil mustard | 402.8 |
| U238 | Urethane (Ethyl carbamate) | 365 |
| U244 | Thiram | 264.2 |
| U248 | Warfarin (< 0.3%) | 321.8 |
| U328 | o-Toluidine | 392.5 |
| U353 | p-Toluidine | 392.7 |
| U359 | 2-Ethoxyethanol | 275 |

2. CMBST-Coded Contaminants Processing Parameters

- a. Processing parameters are based upon the Waste Family Demonstration Testing conducted in April and May, 2008.
 - i. The PDP for the CMBST-coded contaminants waste family was originally approved by the Director as Attachment II-1-12-3 on August 20, 2008 and revised on January 4, 2011.

- ii. The Post-Waste Family Demonstration Testing Report for the CMBST-Coded Contaminants waste family was submitted in a letter dated July 15, 2008.
- b. Maximum hourly feed rate = 260 lbs per hour.
- c. Maximum hourly rolling average vent gas flow rate = 13.0 cubic feet per minute (averaged over a single treatment run).

VII. VOLATILE METALS WASTE FAMILY

1. Volatile Metals Waste Family Description

- a. Metals and metal compounds with relatively high vapor pressures and low boiling points
- b. US EPA MACT regulations (40 CFR 63) definitions for high volatility metals, semivolatile metals, and low volatile metals.
 - i. High Volatility Metals
 - Mercury
 - ii. Semivolatile Metals
 - Cadmium
 - Lead
 - iii. Low Volatile Metals
 - Arsenic
 - Beryllium
 - Chromium
- c. The volatile metals waste family consists of these six metals and the compounds associated with them.

2. Volatile Metals Waste Family Processing Parameters

- a. Processing parameters are based upon the Waste Family Demonstration Testing conducted in August, 2008.
 - i. The PDP for the volatile metals waste family was originally approved by the Director as Attachment II-1-12-4 on April 22, 2008 and revised on January 4, 2011.

- ii. The Post-Waste Family Demonstration Testing Report for the volatile metals waste family was submitted in a letter dated October 21, 2008.
- b. Feed Rate Limitations
 - i. Total arsenic through the system shall be limited to 14.50 lbs within a single treatment run.
 - ii. Total lead through the system shall be limited to 26.00 lbs within a single treatment run.
 - iii. Total mercury through the system shall be limited to 15.20 lbs within a single treatment run.
- c. All other processing parameters will be those associated with the organic waste family processed with the volatile metals.

END OF ATTACHMENT II-1-12-2