Table III-1

Categories and Descriptions of Alternative Fuels

Fuel/Waste Category	Description/Source	Chemical Classifications [a]
Petroleum hydrocarbons	Used oils Lubricants Oil/water separator waste Hydrocarbon residues Asphalts Cooking oil Tars Contaminated soil (oil; for organic content) Polluted water (for organic content)	Petroleum Hydrocarbons Non-halogenated Solvents
Halogenated wastes	PCB/PBB wastes Halogenated solvents Contaminated soil (for organic content) Polluted water (for organic content)	Halogenated Solvents
Non-halogenated wastes	Contaminated soil (for organic content) Non-halogenated solvents Polluted water (for organic content)	Non-halogenated Solvents
Wood materials	Raw saw dust Shredded wastewood; chipboard; particle board; plywood Impregnated sawdust; Combustible de substitution solide (CSS)	**NA** [b]
Plastic wastes	Polyethylene Polypropylene Polycarbonate Plexiglass Acrylonitrile-butadiene-styrene (ABS) Polyvinyl chloride (PVC) Bakelite	**NA** [c]
Paint/varnish waste	Pigments Resins Metal driers Solvent/thinner residues	Non-halogenated Solvents Metals
Pesticides/herbicides	Organophosphates Organochlorines Carbamates Pyrethroids Organometal compounds	Pesticides/Herbicides Non-halogenated Solvents
Metal residues	Oily metals (organic content)	Metals Petroleum Hydrocarbons
Acids and caustics	Organic acids Inorganic acids Organic bases Inorganic bases	Acids/Caustics
Cyanides	Cyanide-based reagents	Cyanides

Table III-1

Categories and Descriptions of Alternative Fuels

Fuel/Waste Category	Description/Source	Chemical Classifications [a]
Biological wastes	Dry sewage sludge (for organic content) Animal meal Animal fat Agricultural waste Food waste	**NA [c]**
Waste Coal, Activated Carbon	Waste coal Activated carbon Charcoal	**NA [c]**
Paper and Cardboard	Packaging material Office waste Shredded banknotes Used industrial packaging	**NA [c]**
Tires	Whole or shredded tire material (for organic content)	**NA [c]**
Medical waste	Fabric Bandaging material Surgical supplies Metal/glass sharps Biological samples (non-anatomic)	**NA [c]**
Nitrile-containing waste	Plasticizers Blowing agents Catalysts Fibers Coatings Plastics	Non-halogenated Solvents Pesticides/Herbicides
Miscellaneous waste materials	Refuse-derived materials Detergents Textile waste Shredder fluff Silicon waste Glues and adhesives Inks Narcotics Distillation stillbottom	**d**

NA Not Applicable.

a See Table V-1 for specific indicator chemicals for each classification and Table V-2 for an alphabetical list of all indicator chemicals.

b May be impregnated with one of the other chemical classifications and should be handled accordingly.

c Exposure to chemicals is not anticipated to occur during handling of this AFR material. Consult Table VI-1 for appropriate PPE practices when handling this AFR category.

d Identification of chemical classification and relevant indicator chemicals will occur on a case-by-case basis. It is anticipated that any miscellaneous wastes will fall into one of the classifications listed.