

**ATTACHMENT B5
(SOLID WASTE INCINERATOR OR ENERGY RECOVERY FACILITY)**

INFORMATION TO BE SHOWN ON PLANS AND/OR SUBMITTED WITH PLANS

OAC 3745-27-50 PARAGRAPH	CONTENT	Plan Drawing No.	Section No.
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DETAIL ENGINEERING PLAN DRAWINGS

(B)(1)(a)	Cover sheet: name of the facility		
(B)(1)(b)	Cover sheet: precise geographic location, boundaries, etc.		
(B)(1)(c)	Cover sheet: name and address of the applicant		
(B)(1)(d)	Cover sheet: name and address of the owner and of the operator		
(B)(1)(e)	Cover sheet: name and address of the person who prepared the plans		
(B)(2)(b)	Within 500 feet: land uses, zoning classifications, etc.		
(B)(2)(c)	Within 500 feet: existing domiciles		
(B)(2)(d)	Within 500 feet: limits of regulatory floodplain		
(B)(2)(e)	Within 500 feet: national park or recreation area		
(B)(2)(f)	Within 500 feet: state nature preserve, state wildlife area, etc.		
(B)(3)(a)	Within 250 feet: waste handling areas, buildings, etc.		
(B)(3)(b)	Within 250 feet: utilities etc.		
(B)(3)(c)	Within 250 feet: fencing, gates, etc.		
(B)(3)(d)	Within 250 feet: existing and proposed topography		
(B)(4)(a)	Surface water information: direction of flow and concentration of waters		
(B)(4)(b)(i)	Surface water information: drainage grades		
(B)(4)(b)(ii)	Surface water information: swales, streams, diversion trenches		
(B)(4)(b)(iii)	Surface water information: special drainage devices for erosion		
(B)(5)(a)	Details: incinerator/energy recovery equipment, waste feed, ash removal, etc.		
(B)(5)(b)	Details: waste and ash handling areas		
(B)(5)(c)	Details: seasonal prevailing winds		
(B)(5)(d)	Details: traffic patterns		
(B)(5)(e)	Details: cross-sections and construction material identification		

 Initial

 Revised _____
date

OAC 3745-27-50 PARAGRAPH	CONTENT	Plan Drawing No.	Section No.
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SUMMARY AND OPERATIONAL INFORMATION

(C)(1)	Summary of site environs and satisfaction of Director's approval criteria		
(C)(2)(a)(i)	Types of vehicles for waste, ash handling		
(C)(2)(a)(ii)	Performance capabilities, waste processing rate		
(C)(2)(a)(iii)	Capacity and type of waste and ash storage containers		
(C)(2)(b)	Proposed hours of operation		
(C)(3)(a)	Requested AMDWR		
(C)(3)(b)	Description of all activities (unloading, processing, etc.)		
(C)(3)(c)(i)	Methods of unloading waste material		
(C)(3)(c)(ii)	Methods of waste and ash handling		
(C)(3)(c)(iii)	Traffic patterns on-site		
(C)(3)(c)(iv)	Methods of outloading ash and waste		
(C)(3)(c)(v)	Waste inspection procedures		
(C)(3)(c)(vi)	Storage methods for waste and ash		
(C)(3)(d)(i)	Leachate collection and management		
(C)(3)(d)(ii)	Prevention of waste/vector, precipitation contact		
(C)(3)(d)(iii)	Measures to control fire, explosion, dust, etc.		
(C)(3)(e)	Recycling procedures, if any		

PLANS

(C)(4)(a)(i)	Contingency plan: discovery of unauthorized waste		
(C)(4)(a)(ii)	Contingency plan: fire, explosion, spills		
(C)(4)(a)(iii)	Contingency plan: equipment failure		
(C)(4)(a)(iv)	Contingency plan: operations if facility becomes unavailable		
(C)(4)(b)	Contingency plan: notifications if facility becomes unavailable		
(C)(4)(c)	Ash management plan		
(C)(4)(d)(i)	Final closure plan: closure schedule and necessary steps		
(C)(4)(d)(ii)	Final closure plan: final closure contact person		
(C)(4)(d)(iii)	Final closure plan: financial assurance information		

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NOTIFICATIONS AND OTHER INFORMATION

(C)(5)(a)(i)	Notification: local governments		
(C)(5)(a)(ii)	Notification: solid waste management districts		
(C)(5)(a)(iii)	Notification: any easement holders		
(C)(5)(a)(iv)	Notification: local zoning authorities		
(C)(5)(a)(v)	Notification: any local air pollution authority		
(C)(5)(a)(vi)	Notification: any bordering park system administrator		
(C)(5)(a)(vii)	Notification: any bordering conservancy district administrator		
(C)(5)(a)(viii)	Notification: local fire department		
(C)(5)(b)	Proof of property ownership or lease agreement		
(C)(5)(c)	Notarized statement of truth and accuracy		

Initial

Revised _____
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IF THE UNIT WILL ACCEPT INFECTIOUS WASTE
 ADDITIONAL INFORMATION TO BE SHOWN ON PLANS AND/OR SUBMITTED WITH PLANS

OAC 3745-27-37 PARAGRAPH	CONTENT	Plan Drawing No.	Section No.
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PLAN DRAWINGS

(B)(1)(b)	Treatment facility property line and 1000 ft radius beyond on 7-1/2 min. map		
(B)(2)(a)	Within 1000 ft of treatment facility: property lines of land owned and leased		
(B)(2)(b)	Within 1000 ft of treatment facility: public roads, railroads, domiciles		
(B)(2)(c)	Within 1000 ft of treatment facility: land use, zoning, owners, etc.		
(B)(2)(d)	Within 1000 ft of treatment facility: north arrow		
(B)(2)(e)	Within 1000 ft of treatment facility: surface waters of the state		
(B)(3)(a)	Location of treatment buildings, storage facilities and occupied structures		
(B)(3)(b)	Location of fencing, gates, natural and other types of screening		
(B)(3)(c)	Location of infectious waste handling areas		
(B)(3)(d)	Location of drainage structures		
(B)(3)(e)	Location of spill containment and clean-up kit		
(B)(3)(f)	Location of fire extinguishers and other fire response equipment		
(B)(4)	Detailed views of treatment unit		
(B)(5)(a)	Distance between infectious waste handling areas and property line		
(B)(5)(b)	Within 1000 feet of waste handling : domiciles, schools, jails, and prisons		

SUMMARY AND OPERATIONAL INFORMATION

(C)(1)	Compliance with standards and operational requirements		
(C)(2)(a)	Discussion of treatment method		
(C)(2)(b)	Identification and utilization of treatment, storage and occupied structures		
(C)(2)(c)	Utilization of fencing, gates, natural and other screening		
(C)(2)(d)	Utilization of infectious waste handling areas		
(C)(2)(e)	Utilization and drainage of the decontamination area		
(C)(2)(g)	Functions, qualifications, training, and certification of staff		
(C)(2)(h)	Format and use of the daily log, including operation and maintenance		
(C)(2)(i)	Design and function of water cooling and collection system for ash		
(C)(2)(j)	Handling and disposal of particulates from the air pollution control system		
(C)(2)(k)	Methods used to distinguish hazardous waste		
(C)(2)(l)	Methods used to distinguish infectious waste that is radioactive waste		
(C)(2)(m)	Quality control measures		
(C)(2)(n)	Third party quality control contracts, if any		
(C)(2)(o)	Accident or spill containment procedures		
(C)(2)(q)	Coordination with local officials: fire, police, emergency management		