

Name of Applicant:	Name of Facility:
Business Address:	Facility Address:
City: State: Zip Code:	City: State: Zip Code:
Phone: Email:	Phone: Email:
Signature:	Date:

*Please reference the appropriate section of WAC 173-350 for full requirements.

<input type="checkbox"/> Location Requirements WAC 173-350-360(3) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
There are no specific location standards for moderate risk waste facilities subject to this chapter; however moderate risk waste facilities must meet the requirements provided under WAC 173-350-040(5)		<input type="checkbox"/>

<input type="checkbox"/> Design Standards WAC 173-350-360(4) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
For Moderate Risk Waste (MRW) Facility: (4)(a)		
Surrounded by a fence, walls, or natural features and provided with a lockable door or gate to control public and animal access (4)(a)(i)		<input type="checkbox"/>
Constructed of materials that are chemically compatible with the MRW handled (4)(a)(ii)		<input type="checkbox"/>
Secondary containment is provided to capture and contain releases and spills, and facilitate timely cleanup in areas where MRW is handled. All secondary containment shall: (4)(a)(iii)		<input type="checkbox"/>
• Have sufficient capacity to:		
Contain ten (10) percent of volume of all containers or tanks holding liquid or the total volume of the largest container holding liquids in the area, whichever is greater		<input type="checkbox"/>
Provide additional capacity to hold the precipitation from a twenty-five-year storm, in uncovered areas		<input type="checkbox"/>
Provide additional capacity to hold twenty (20) minutes of flow from an automatic fire suppression system, where such a suppression system exists		<input type="checkbox"/>
• Be segregated for incompatible wastes		<input type="checkbox"/>

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<ul style="list-style-type: none"> Have a base underlying the containers which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, accumulated precipitation, or fire suppression materials until the collected material is detected and removed 		<input type="checkbox"/>
Accessible by all-weather roads (4)(a)(iv)		<input type="checkbox"/>
Prevent run-on and control runoff from a twenty-five-year storm (4)(a)(v)		<input type="checkbox"/>
Provide a sign at the site entrance (4)(a)(vi)		<input type="checkbox"/>
Provide sufficient ventilation to remove toxic vapors and dust from the breathing zone of workers, and prevent the accumulation of flammable or combustible gases or fumes that could present a threat of fire or explosion (4)(a)(vii)		<input type="checkbox"/>
Be constructed with explosion-proof electrical wiring, fixtures, lights, motors, switches and other electrical components as required by local fire code or the Department of Labor and Industries (4)(a)(viii)		<input type="checkbox"/>
Provide electrical grounding in areas where flammable and combustible liquids are consolidated to allow for bonding to consolidation equipment (4)(a)(ix) NA <input type="checkbox"/>		<input type="checkbox"/>
Provide protection of the MRW handling areas from wind and precipitation through structural or operational measures (4)(a)(x) NA <input type="checkbox"/>		<input type="checkbox"/>
For tanks used to store or treat MRW: (4)(b)	NA <input type="checkbox"/>	
Tanks and ancillary equipment tested for tightness using a method acceptable to the SHD prior to being covered, enclosed or placed in use. If a tank is found not to be tight, all repairs necessary to remedy the leak(s) in the system shall be performed and verified to the satisfaction of the SHD prior to the tank being covered or placed in use (4)(b)(i)		<input type="checkbox"/>
Below ground tanks designed to resist buoyant forces in areas of high ground water and shall either be: (4)(b)(ii)		<input type="checkbox"/>
<ul style="list-style-type: none"> Retested for tightness at a minimum of once every two years; or 		<input type="checkbox"/>
<ul style="list-style-type: none"> Equipped with a leak detection system capable of detecting a release from the tank 		<input type="checkbox"/>
For tanks or components in which the external shell of a metal tank or any metal component will be in contact with the soil or water, a determination shall be made by a corrosion expert of the type and degree of external corrosion protection that is needed to ensure the integrity of the tank during its operating life. This determination shall be included with design information submitted with the permit application (4)(b)(iii) NA <input type="checkbox"/>		<input type="checkbox"/>
Areas used to load or unload tanks designed to contain spills, drippage and accidental releases during loading and unloading of vessels (4)(b)(iv)		<input type="checkbox"/>
Tanks and piping protected from impact by vehicles or equipment through use of curbing, grade separation, bollards or other appropriate means (4)(b)(v)		<input type="checkbox"/>

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Tanks structurally suited for the proposed use (4)(b)(vi)		<input type="checkbox"/>
Tanks, valves, fittings and ancillary piping protected from failure caused by freezing (5)(b)(vii)		<input type="checkbox"/>
Prefabricated structures with concealed construction meet the requirements of Chapter 296-150F WAC, Factory-built Housing and Commercial Structures, administered by the Department of Labor and Industries (4)(c)		<input type="checkbox"/>
<input type="checkbox"/> Documentation WAC 173-350-360(5) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
Changes in plan of operations must be approved by SHD. Construction documents must be prepared by a professional engineer licensed in the state of Washington and must include: (5)(a)		<input type="checkbox"/>
<ul style="list-style-type: none"> An engineering report that presents the design basis and calculations for the engineered features of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> Scale drawings of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> Design specification for the engineered features of the facility 		<input type="checkbox"/>
<ul style="list-style-type: none"> A construction quality assurance plan 		<input type="checkbox"/>
Structural changes to the facility need to be approved by SHD. Construction documents need to be provided to SHD upon completion (5)(b) NA <input type="checkbox"/>	Acknowledged <input type="checkbox"/>	

<input type="checkbox"/> Plan of Operations WAC 173-350-360(6) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
A description of the types of solid wastes to be handled at the facility (6)(a)(i)		<input type="checkbox"/>
A description of the procedures used to ensure that dangerous waste and other unacceptable waste are not accepted at the facility (6)(a)(ii)		<input type="checkbox"/>
A description of how MRW will be handled on-site during the active life of the facility including: (6)(a)(iii)		<input type="checkbox"/>
<ul style="list-style-type: none"> Methods for managing and/or identifying unknown wastes 		<input type="checkbox"/>
<ul style="list-style-type: none"> Procedures for managing wastes that arrive in corroded or leaking containers or when MRW is left at the gate when the facility is unattended 		<input type="checkbox"/>
<ul style="list-style-type: none"> Protocol for sorting, processing and packaging MRW 		<input type="checkbox"/>
<ul style="list-style-type: none"> Maximum quantities of MRW to be safely stored in each area at any time 		<input type="checkbox"/>
<ul style="list-style-type: none"> Waste acceptance protocol to preclude and redirect fully regulated dangerous waste and any unacceptable waste types, such as explosives and/or radioactives 		<input type="checkbox"/>

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<ul style="list-style-type: none"> For facilities that offer material exchanges, a procedure for determining what MRW is suitable for exchange and how the materials exchange will be operated NA <input type="checkbox"/> 		<input type="checkbox"/>
A description of how the owner or operator will ensure MRW handling activities and facilities will be managed so that: (6)(a)(iv)		
<ul style="list-style-type: none"> Each storage area is marked with signs to clearly show the type of MRW to be stored in that area 		<input type="checkbox"/>
<ul style="list-style-type: none"> Incompatible MRW and materials are not to be mixed together or allowed to come into contact with each other 		<input type="checkbox"/>
<ul style="list-style-type: none"> MRW is compatible with the containment system 		<input type="checkbox"/>
<ul style="list-style-type: none"> Containers or tanks are closed except when actively adding or removing MRW 		<input type="checkbox"/>
<ul style="list-style-type: none"> All containers or tanks have visible and legible labels or markings that identify the MRW type and are visible for inspection 		<input type="checkbox"/>
<ul style="list-style-type: none"> Containers of MRW are stored in a manner that allows for easy access and inspection 		<input type="checkbox"/>
<ul style="list-style-type: none"> Containers holding MRW are maintained in good condition 		<input type="checkbox"/>
<ul style="list-style-type: none"> A shipment of MRW transported is documented on a shipping paper in accordance with 49 C.F.R. Subpart C, Shipping Paper, Parts 172.200 through 172.204 		<input type="checkbox"/>
<ul style="list-style-type: none"> Public access is restricted to areas identified in the plan of operation and unauthorized entry is prevented 		<input type="checkbox"/>
<ul style="list-style-type: none"> Communication capabilities are provided to summon fire, police, or emergency service personnel 		<input type="checkbox"/>
<ul style="list-style-type: none"> Flammable or explosive gases do not exceed ten percent of the lower explosive limit in the area where flammable liquid MRW is consolidated. An explosive gas monitoring alarm system must be implemented to ensure that this standard is achieved NA <input type="checkbox"/> 		<input type="checkbox"/>
<ul style="list-style-type: none"> Electrical grounding is provided and bonding occurs in areas where flammable and combustible liquids are consolidated 		<input type="checkbox"/>
<ul style="list-style-type: none"> Personnel trained to manage MRW are present at all times when MRW is accepted and handled 		<input type="checkbox"/>
<ul style="list-style-type: none"> SHD and Ecology are notified of any spills or discharges of MRW to the environment within twenty-four hours of knowledge of an incident 		<input type="checkbox"/>
A description of how equipment, structures and other systems are to be inspected and maintained, including the frequency of inspection and inspection logs (6)(a)(v)		<input type="checkbox"/>
Forms used to record volumes or weights and the type of waste received and removed from the facility (6)(e)(vi)		<input type="checkbox"/>

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Safety and emergency plans including: (6)(a)(vii)		<input type="checkbox"/>
<ul style="list-style-type: none"> A list of all onsite emergency equipment with its capability, purpose, and training requirements 		<input type="checkbox"/>
<ul style="list-style-type: none"> A description of actions to take if leaks in containers, tanks, or containment structures are suspected or detected and for other releases 		<input type="checkbox"/>
Other such details to demonstrate that the facility will be operated in accordance with this subsection and as required by the SHD (6)(a)(ix)		<input type="checkbox"/>

<input type="checkbox"/> Ground Water Monitoring Standards WAC 173-350-360(7)	Location of documents in application	Complete (SHD ONLY)
There are no specific ground water monitoring requirements for MRW facilities subject to this chapter; however, moderate risk waste facilities must meet the requirements provided under WAC 173-350-040		<input type="checkbox"/>

<input type="checkbox"/> Closure Plan WAC 173-350-360(8) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
Methods of removing waste (8)(a)(ii)		<input type="checkbox"/>
Decontamination procedures (8)(a)(iii)		<input type="checkbox"/>
An estimate of the maximum volume of MRW onsite at any time during the active life of the facility (8)(a)(vii)		<input type="checkbox"/>
Closure cost estimates and projected fund withdrawal intervals from the financial assurance instrument, if such an instrument is required by WAC 173-350-360(9) (8)(a)(viii)		<input type="checkbox"/>

<input type="checkbox"/> Financial Assurance Requirements WAC 173-350-360(9) Describe how the facility meets the regulatory requirements in the supporting documents. Indicate the location of all documents.	Location of documents in application	Complete (SHD ONLY)
The owner or operator of any fixed moderate risk waste facility that stores more than nine thousand (9,000) gallons of MRW onsite, excluding used oil, is required to establish financial assurance in accordance with WAC 173-350-600 NA <input type="checkbox"/>		<input type="checkbox"/>
Proof of financial assurance shall be provided to the SHD prior to the acceptance of any MRW. In the event that hazardous substances are released to the environment and site remediation is necessary, additional financial assurance shall be provided in order that site remediation can be accomplished	Acknowledged <input type="checkbox"/>	<input type="checkbox"/>
Nothing in this section shall prevent an owner or operator from including the cost of MRW facility financial assurance in an instrument established for a co-located permitted solid waste facility so long as there are adequate funds available for both closure activities and the instrument identifies the commitment of funds for both activities	Acknowledged <input type="checkbox"/>	<input type="checkbox"/>

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