

US EPA ARCHIVE DOCUMENT

CHECKLIST FOR REVIEW OF FEDERAL RCRA PERMIT APPLICATIONS				
SECTION B. FACILITY DESCRIPTION				
Section and Requirement	Federal Regulation	Review Consideration ^a	Location in Application ^b	See Attached Comment Number ^c
B-1	General Description	270.14(b)(1)		
B-2	Topographic Map	270.14	Show a distance of 1,000 feet around the unit at a scale of 1 inch to not more than 200 feet (multiple maps may be submitted at this scale), and should be similar to Part A topographic map.	
B-2a	General Requirements	270.14(b)(19)		
	Scale and Date	270.14(b)(19)(i)	Other scales may be used if justified.	
	The 100-Year Flood Plain Area	270.14(b)(19)(ii)		
	Surface Waters	270.14(b)(19)(iii)		
	Surrounding Land Use	270.14(b)(19)(iv)		
	Wind Rose	270.14(b)(19)(v)		
	Map Orientation	270.14(b)(19)(vi)		
	Legal Boundaries	270.14(b)(19)(vii)		
	Access Control	270.14(b)(19)(viii)		
	Injection and Withdrawal Wells (On Site and Off Site)	270.14(b)(19)(ix)		
	Buildings and Other Structures	270.14(b)(19)(x)	270.14(b)(19)(x) for example list.	
	Drainage and Flood Control Barriers	270.14(b)(19)(xi)		
	Location of the Treatment or Disposal Unit(s) and Decontamination Areas	270.14(b)(19)(xii)		

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	Location of Solid Waste Management Units	270.14(d)(1)(i)		
B-2b	Additional Information on the Topographic Map for Land Disposal Facilities	270.14(c)(3)		
	Uppermost Aquifer and Hydraulically Connected Aquifers Beneath Facility Property	270.14(c)(2)		
	Groundwater Flow Direction	270.14(c)(2)		
	Waste Management Areas	270.14(c)(3)		
	Property Boundaries	270.14(c)(3)		
	Point of Compliance Location	270.14(c)(3); 264.95	Point of compliance is defined in 264.95.	
	Location of Groundwater Monitoring Wells	270.14(c)(3); 264.97		
	Extent of any Groundwater Contaminant Plume	270.14(c)(4)(i)		
B-3	Facility Location Information	270.14(b)(11); 264.18		
B-3a	Seismic Requirements	270.14(b)(11)(i), (ii); 264.18(a)	Seismic requirements applicable only to new facilities.	
	Political Jurisdiction in which Facility is Proposed to be Located	270.14(b)(11)(i)		
	Indication of Whether Facility is	270.14(b)(11)(i)		

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Listed in Appendix VI of 264 (New Facilities)				
New Facility must be Located at Least 200 feet from a Fault which has had Displacement in Holocene Time	270.14(b)(11)(ii); 264.18(a)	If facility location is listed in Appendix VI of 264, this information is required.		
B-3b Flood Plain Requirements	270.14(b)(11)(iii), (iv); 264.18(b)			
Copy of Federal Insurance Administration or other Flood Map	270.14(b)(11)(iii)	Reference source used to determine whether facility is located in 100-year flood plain.		
B-3b(1) Demonstration that Facility is Designed, Constructed, Operated, and Maintained to Prevent Washout, or Detailed Description of Procedures to be Followed to Remove Hazardous Waste to Safety before Facility is Flooded	270.14(b)(11)(iv); 264.18(b)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
B-3b(1)(a) Engineering Analysis to Indicate the Various Hydrodynamic and Hydrostatic Forces Expected to Result from the 100-Year Flood Plain	270.14(b)(11)(iv); 264.18(b)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
Demonstration that no Adverse Effects will Result from Failure to Remove Waste by Providing:	270.14(b)(11)(iv); 264.18(b)(ii)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
Volume and Physical and Chemical	270.14(b)(11)(iv);	Flood plain requirements applicable if		

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Characteristics of the Waste in the Facility	264.18(b)(ii)(A)	facility is located in 100-year flood plain.		
Concentration of Hazardous Constituents that Would Potentially Affect Surface Waters as a Result of Washout	270.14(b)(11)(iv); 264.18(b)(ii)(B)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
Impact of such Concentration on Current or Potential uses of, and Water Quality Standards Established for, the Affected Surface Waters	270.14(b)(11)(iv); 264.18(b)(ii)(C)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
Impact of Hazardous Constituents on the Sediments of Affected Surface Waters, or the Soils of the 100-Year Flood Plain, that could Result from Washout	270.14(b)(11)(iv); 264.18(b)(ii)(D)	Flood plain requirements applicable if facility is located in 100-year flood plain.		
Plan and Schedule for Future Compliance	270.14(b)(11)(v)	Flood plain requirements applicable if facility is located in 100-year flood plain and not in compliance with 264.18(b).		
B-4 Traffic Patterns	270.14(b)(10)	Show turns across traffic lanes and stacking lanes, if appropriate.		
Estimate of Number and Types of Vehicles around the Facility	270.14(b)(10)			
Traffic Control Signs and Signals	270.14(b)(10)			
Road Surface Composition and Load-Bearing Capacity	270.14(b)(10)			

RCRA I.D. No.: _____
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Facility Name: _____

Notes:

- a Considerations in addition to the requirements presented in the regulations.
- b For each requirement, this column must indicate one of the following: NA for not applicable, IM for information missing, or the exact location of the information in the application.
- c If application is deficient in an area, prepare a comment describing the deficiency, attach it to the checklist, and reference the comment in this column.