

US EPA ARCHIVE DOCUMENT

Permit Content Regulatory Reference	Description	Notes
SCHWMR 61-79		
270.10(l)	A copy of a site inspection checklist shall be prepared by the applicant. The checklist shall be approved by the Department for use by the Department in conducting compliance inspections and shall include all applicable requirements of 261 through 270. An amended checklist shall be submitted to the Department for approval each time a permit modification is requested. The amended checklist shall accompany the permit modification request.	
270.28	PART B INFORMATION REQUIRMENTS FOR POSTCLOSURE PERMITS* These are specifically listed below:	
270.14(b)(1)	General description of the facility	
270.14(b)(4)	Description of the security procedures and equipment required by 264.24 or a justification demonstrating reasons for requesting a waiver of this requirement.	
270.14(b)(5)	A copy of the general inspection schedule required by 264.15(b). Include, where applicable as part of the inspection schedule, specific requirements in ...(see regulation for list of the 16 sections)	
270.14(b)(6)	Justification of any request for a waiver of preparedness and prevention requirements of Part 265 Subpart C	
270.14(b)(11)	Facility location information. <i>Read this regulation section carefully, as it has a lot of specific requirements.</i>	
270.14(b)(13)	A copy of the closure plan, and where applicable, the postclosure plan required by 264.112, 264.118 and 264.197. Include where applicable, as part of the plans, specific requirements in 264.178, 264.197, 264.228, 264.280, 264.310, 264.351, 264.601 and 264.603	
270.14(b)(14)	Documentation that notices required under 264.119 have been filed.	
270.14(b)(16)	Most recent postclosure cost estimate prepared in accordance with 264.144 plus a copy of the documentation required to demonstrate financial assurance under 264.145	
270.14(b)(18)	Proof of coverage by a State financial mechanism in compliance with 264.149 or 264.150	
270.14(b)(19)	A topographic map showing a distance of 1000 feet around the facility at a scale fo 2.5 centimeters (1 inch) equal to not more than 61.0 meters (200 feet). Contours must be shown on the map. The contour interval must be sufficient to clearly show the pattern of surface water flow in the vicinity of and from each operational unit of the facility. For example, contours with an interval of 1.5 meters (5 feet), if relief is greater than 6.1 meters (20 feet), or an interval of 0.6 meters (2 feet), if relief is less than 6.1 meters (20 feet). Owners and operators of Hazardous Waste Management facilities located in mountainous areas should use large contour intervals to adequately show topographic profiles of facilities. NOTE: for large HWM facilities, the Department will allow the use of other scales on a case-by-case basis. The map shall clearly show the following:	
270.14(b)(19)(i)	Map scale and date	
270.14(b)(19)(ii)	100-year floodplain area	
270.14(b)(19)(iii)	Surface waters including intermittent streams	
270.14(b)(19)(iv)	Surrounding land uses (residential, commercial, agricultural, recreational)	
270.14(b)(19)(v)	A wind rose (ie. Prevailing wind speed and direction)	
270.14(b)(19)(vi)	Orientation of the map (north arrow)	
270.14(b)(19)(vii)	Legal boundaries of the Hazardous Waste Management facility site	
270.14(b)(19)(viii)	Access control (fences, gates)	
270.14(b)(19)(ix)	Injection and withdrawal wells both onsite and offsite	

270.14(b)(19)(x)	Buildings; treatment, storage or disposal operations; or other structure (recreation areas, run-off control systems, access and internal roads, storm, sanitary and process sewage systems, loading and unloading areas, fire control facilities, etc.)	
270.14(b)(19)(xi)	Barriers for drainage or flood control	
270.14(b)(19)(xii)	Location of operational units within the HWM facility site, where hazardous waste is (or will be) treated, stored, or disposed of (include equipment cleanup areas).	
270.14(c)(1)	Summary of groundwater monitoring data obtained during the interim status period under sections 265.90 – 265.94, where applicable.	
270.14(c)(2)	Identification of the uppermost aquifer and aquifers hydraulically interconnected beneath the facility property, including the groundwater flow direction and rate, and the basis for such identification (i.e., the information obtained from hydrogeologic investigations of the facility area).	
270.14(c)(3)	On the topographic map, a delineation of the waste management area, the property boundary, the proposed “point of compliance” as defined under 264.95, the proposed groundwater monitoring wells as required under 264.97 and to the extent possible, the information required in paragraph (c)(2) of this section.	
270.14(c)(4)	A description of any plume of contamination that has entered the groundwater from a regulated unit at the time that the application was submitted that:	
270.14(c)(4)(i)	Delineates the extent of the plume on the topographic map required under paragraph (b)(19) of this section.	
270.14(c)(4)(ii)	Identifies the concentrations of each Appendix IX, of part 264 of this chapter, constituent throughout the plume or identifies the maximum concentrations of each Appendix IX constituent in the plume.	
270.14(c)(5)	Detailed plans and an engineering report describing the proposed groundwater monitoring program to be implemented to meet the requirements of 264.97	
270.14(c)(6)	If the presence of hazardous constituents has not been detected in the groundwater at the time of permit application, the owner or operator must submit sufficient information, supporting data and analyses to establish a detection monitoring program which meets the requirements of 264.98. This submission must address the following items specified under 264.98	
270.14(c)(6)(i)	A proposed list of indicator parameters, waste constituents, or reaction products that can provide a reliable indication of the presence of hazardous constituents in the groundwater;	
270.14(c)(6)(ii)	A proposed groundwater monitoring system;	
270.14(c)(6)(iii)	Background values for each proposed monitoring parameter or constituent, or procedures to calculate such values; and	
270.14(c)(6)(iv)	A description of proposed sampling, analysis and statistical comparison procedures to be utilized in evaluating groundwater monitoring data.	
270.14(c)(7)	If the presence of hazardous constituents has been detected in the groundwater at the point of compliance at the time of the permit application, the owner or operator must submit sufficient information, supporting data and analyses to establish a detection monitoring program which meets the requirements of 264.99. Except as provided in 264.98(g)(5), the owner or operator must also submit an engineering feasibility plan for a corrective action program necessary to meet the requirements of 264.100, unless the owner or operator obtains written authorization in advance from the Department to submit a proposed permit schedule for submittal of such a plan. To demonstrate compliance with 264.99, the owner or operator must address the following items:	
270.14(c)(7)(i)	A description of the wastes previously handled at the facility;	
270.14(c)(7)(ii)	A characterization of the contaminated groundwater, including concentrations of hazardous constituents;	
270.14(c)(7)(iii)	A list of hazardous constituents for which compliance monitoring will be undertaken in accordance with 264.97 and 264.99;	
270.14(c)(7)(iv)	Proposed concentration limits for each hazardous constituent, based on the criteria set forth in 264.94(a), including a justification for establishing any alternate concentration limits;	
270.14(c)(7)(v)	Detailed plans and an engineering report describing the proposed groundwater monitoring system, in accordance with the requirements	

	of 264.97; and	
270.14(c)(7)(vi)	A description of proposed sampling, analysis and statistical comparison procedures to be utilized in evaluating groundwater monitoring data.	
270.14(c)(8)	If hazardous constituents have been measured in the groundwater which exceed the concentration limits established under 264.94 Table 1, or if groundwater monitoring conducted at the time of permit application under 265.90 through 265.94 at the waste boundary indicates the presence of hazardous constituents from the facility in groundwater over background concentrations, the owner or operator must submit sufficient information, supporting data, and analyses to establish a corrective action program which meets the requirements of 264.100. However, an owner or operator is not required to submit information to establish a corrective action program if he demonstrates to the Department that alternate concentration limits will protect human health and the environment after considering the criteria listed in 264.94(b). An owner or operator who is not required to establish a corrective action program for this reason must instead submit sufficient information to establish a compliance monitoring program which meets the requirements of 264.99 and paragraph (c)(6) of this section. To demonstrate compliance with 264.100, the owner or operator must address, at a minimum, the following items:	
270.14(c)(8)(i)	A characterization of the contaminated groundwater, including concentrations of hazardous constituents;	
270.14(c)(8)(ii)	The concentration limit for each hazardous constituent found in the groundwater as set forth in 264.94;	
270.14(c)(8)(iii)	Detailed plans and an engineering report describing the corrective action to be taken; and	
270.14(c)(8)(iv)	A description of how the groundwater monitoring program will demonstrate the adequacy of the corrective action.	
270.14(c)(8)(v)	The permit may contain a schedule for submittal of the information required in paragraphs (c)(8)(iii) and (iv) provided the owner or operator obtains written authorization from the Department prior to submittal of the complete permit application.	
270.14(d)(1)	The following information is required for each solid waste management unit at a facility seeking a permit:	
270.14(d)(1)(i)	The location of the unit on the topographic map required under paragraph (b)(19) of this section.	
270.14(d)(1)(ii)	Designation of type of unit.	
270.14(d)(1)(iii)	General dimensions and structural description (supply any available drawings)	
270.14(d)(1)(iv)	When the unit was operated	
270.14(d)(1)(v)	Specification of all wastes that have been managed at the unit, to the extent available.	
270.14(d)(2)	The owner or operator of any facility containing one or more solid waste management unit must submit all available information pertaining to any release of hazardous wastes or hazardous constituents from such unit or units	
270.14(d)(3)	The owner/operator must conduct and provide the results of sampling and analysis of groundwater, land surface and subsurface strata, surface water, or air, which may include the installation of wells, where the Department ascertains it is necessary to complete a RCRA Facility Assessment that will determine if a more complete investigation is necessary.	

\*(270.28) The Department may determine that additional information from 270.14, 270.16, 270.17, 270.18, 270.20 or 270.21 is necessary.