

Regulatory Requirements Crosswalk Introduction

This crosswalk is intended to assist the reviewer in locating relevant information in the Renewal Application. To see the regulatory language and more information about how compliance is documented in the Renewal Application, see the information under *Necessary Information Part A* or *Necessary Information Part B*.

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Regulatory Requirements Crosswalk

20.4.1.900 NMAC Regulatory Requirement	Description of Requirement	Location in the Renewal Application	Explanation Why Requirement is Not Applicable (N/A)
§270.13	Revised Part A application	Part A Application	
§270.14(b)(1)	General facility description	Chapter A	
§270.14(b)(2)	Chemical and physical analyses of waste	Chapter B and Appendices B1-B7	
§270.14(b)(3)	Waste analysis plan	Chapter B and Appendices B1-B7	
§270.14(b)(4)	Security procedures	Chapter C	
§270.14(b)(5)	Inspection schedule	Chapter D	
§270.14(b)(6)	Preparedness & prevention waiver	N/A	The Permittees are not requesting a preparedness and prevention waiver.
§270.14(b)(7)	Contingency plan	Chapter F	
§270.14(b)(8)(i)	Prevent hazards in unloading operations	Chapter E	
§270.14(b)(8)(ii)	Prevent runoff from hazardous waste handling areas	Chapter E	
§270.14(b)(8)(iii)	Prevent contamination of water supplies	Chapter E	

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§270.14(b)(8)(iv)	Mitigate effects of equipment failure and power outages	Chapter E	
§270.14(b)(8)(v)	Prevent undue exposure of personnel to hazardous waste	Chapter E	
§270.14(b)(8)(vi)	Prevent releases to atmosphere	Chapter E	
§270.14(b)(9)	Description of precautions to prevent accidental ignition or reaction of ignitable, reactive, or incompatible wastes	Chapter E	
§270.14(b)(10)	Traffic patterns, estimated volume, and control	Chapter G	
§270.14(b)(11)(i)	Facility location information	Chapter A	

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§270.14(b)(11)(ii)	Seismic standard requirements	N/A	The requirement asks the applicant to determine the applicability of the seismic standard based on the location of the facility. For the applicant to determine the applicability of this requirement, they must refer to Appendix VI of Part 264, <i>Political Jurisdictions in Which Compliance With §264.18(a) Must Be Demonstrated</i> . The Waste Isolation Pilot Plant facility is located in Eddy County, New Mexico. Eddy County, New Mexico, is not listed in Part 264, Appendix VI. No further information is required to demonstrate compliance with §264.18(a), <i>Location Standards</i> .
§270.14(b)(11)(ii) (A)	No fault within 3,000 feet (ft) with displacement in Holocene time	N/A	As the WIPP facility is not listed in a political jurisdiction in which compliance with § 264.18(a) must be demonstrated, this requirement is not applicable.
§270.14(b)(11)(ii) (B)	If faults that have displacement in Holocene time are present within 3,000 ft, no faults pass within 200 ft of portions of the facility	N/A	As the WIPP facility is not listed in a political jurisdiction in which compliance with § 264.18(a) must be demonstrated, this requirement is not applicable.
§270.14(b)(11)(iii), (iv)	100-year floodplain standard	N/A	As the WIPP facility is not in a 100-year floodplain, this requirement is not applicable.

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§270.14(b)(11)(v)	Compliance with 264.18(b)	N/A	As the WIPP facility is not in a 100-year floodplain, this requirement is not applicable.
§270.14(b)(12)	Personnel training program	Chapter H, Appendices H1 & H2	
§270.14(b)(13)	Closure and post-closure plans	Chapter I and its appendices; Chapter J, Appendix J1	
§270.14(b)(14)	Documentation of closed units (264.119)	N/A	As the WIPP facility has no closed units, this requirement is not applicable.
§270.14(b)(15)	Closure cost estimate (264.142);and documentation (264.143)	N/A	Pursuant to 40 CFR 264.140(c), the Federal government is exempt from §264 Subpart H, <i>Financial Requirements</i> . Additionally, and in accordance with the Military Construction Appropriations Act, 2001, Pub. L. No.106-246, 114 Stat. 511 (2000), Washington TRU Solutions LLC (the co-operator) is not required to post bond or fulfill any other financial responsibility requirement relating to closure or post-closure care and monitoring of the WIPP facility. Therefore, this provision is not applicable.

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§270.14(b)(16)	Post closure cost estimate (264.144); and documentation (264.145)	N/A	Pursuant to 40 CFR 264.140(c), the Federal government is exempt from §264 Subpart H, <i>Financial Requirements</i> . Additionally, and in accordance with the Military Construction Appropriations Act, 2001, Pub. L. No.106-246, 114 Stat. 511 (2000), Washington TRU Solutions LLC (the co-operator) is not required to post bond or fulfill any other financial responsibility requirement relating to closure or post-closure care and monitoring of the WIPP facility. Therefore, this provision is not applicable.
§270.14(b)(17)	Documentation of insurance (264.147)	N/A	Pursuant to 40 CFR 264.140(c), the Federal government is exempt from §264 Subpart H, <i>Financial Requirements</i> . Additionally, and in accordance with the Military Construction Appropriations Act, 2001, Pub. L. No.106-246, 114 Stat. 511 (2000), Washington TRU Solutions LLC (the co-operator) is not required to post bond or fulfill any other financial responsibility requirement relating to closure or post-closure care and monitoring of the WIPP facility. Therefore, this provision is not applicable.

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§270.14(b)(18)	Proof of financial coverage (264.149-150)	N/A	Pursuant to 40 CFR 264.140(c), the Federal government is exempt from §264 Subpart H, <i>Financial Requirements</i> . Additionally, and in accordance with the Military Construction Appropriations Act, 2001, Pub. L. No.106-246, 114 Stat. 511 (2000), the NMED has concluded that the management and operating contractor (the co-operator under the HWFP) is not required to post bond or fulfill any other financial responsibility requirement relating to closure or post-closure care and monitoring of the WIPP facility. Therefore, this provision is not applicable.
§270.14(b)(19)	Topographic map requirements	Part A Application, Figure 2-3	
§270.14(b)(19)(i)	Map scale and date	Part A Application, Figure 2-3	
§270.14(b)(19)(ii)	100-year floodplain area	N/A	As the WIPP facility is not in a 100-year floodplain, this requirement is not applicable.
§270.14(b)(19)(iii)	Surface waters	Part A Application, Figure 2-3	
§270.14(b)(19)(iv)	Surrounding land uses	Part B Application, Maps and Illustrations	
§270.14(b)(19)(v)	Wind rose	Part B Application, Maps and Illustrations	
§270.14(b)(19)(vi)	Map orientation	Part A Application, Figure 2-3	

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§270.14(b)(19)(vii)	Legal boundaries	Part A Application, Figure 2-3	
§270.14(b)(19)(viii)	Access control	Part B Application, Maps and Illustrations	
§270.14(b)(19)(ix)	Injection and withdrawal wells	Part A Application, Figure 2-3	
§270.14(b)(19)(x)	Buildings and structures	Part B Application, Maps and Illustrations	
§270.14(b)(19)(xi)	Barriers for drainage and flood control	Part B Application, Maps and Illustrations	
§270.14(b)(19)(xii)	Location of operational units	Part B Application, Maps and Illustrations	
§270.14(b)(20)	Additional information required by regulator	N/A	The Permittees will submit information necessary to enable the Secretary to carry out his duties under other Federal laws as required in § 40 CFR 270.3, as requested. Until an information request is made by the Secretary, this requirement is not applicable to this application.
§270.14(b)(21)	Extension or petition for land disposal facilities	N/A	The WIPP Land Withdrawal Act Amendment of 1996 exempts waste designated by the Secretary of Energy for disposal at the WIPP facility from the Land Disposal Restrictions 40 CFR 268. Therefore, this requirement is not applicable.
§270.14(b)(22)	Summary of the pre-application meeting	Part B Application, Public Process Information	

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§270.14(c)(1)	Summary of groundwater monitoring data obtained during interim status	N/A	The Permittees have not collected groundwater data under interim status.
§270.14(c)(2)	Identification of the uppermost aquifer	Chapter L and Addendum L1	
§270.14(c)(3)	Delineation of waste management area, property boundary, point of compliance, and groundwater monitoring wells	Part A Application, Figure 2-3, Part B Application, Maps and Illustrations	
§270.14(c)(4)	Description of any plume of contamination	N/A	No plume of contamination has entered the groundwater from a regulated unit.
§270.14(c)(5)	Describe proposed groundwater monitoring program to meet requirements of 40 CFR §264.97	N/A	No contamination has entered the groundwater from a regulated unit.

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§270.14(c)(6)	Describe proposed detection monitoring program to meet requirements of 40 CFR §264.98	Chapter L and Addendum L1	
§270.14(c)(7)	Information relative to contamination	N/A	No contamination has entered the groundwater from a regulated unit.
§270.14(c)(8)	Information relative to contamination in excess of limits	N/A	No contamination has entered the groundwater from a regulated unit.
§270.14(d)	Information on SWMUs	N/A	The NMED determined that no further action is necessary to investigate fifteen Solid Waste Management Units (SWMUs) and eight Areas of Concern (AOCs) at the WIPP facility. A Class 3 permit modification request to remove SWMUs and AOCs from their Permit was approved by the NMED on October 23, 2008. No new SWMUs or AOCs have been identified for inclusion in the Renewal Application.
§270.15(a)	Description of containment system	Part B Application, Maps and Illustrations, Appendix M1	

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§270.15(b)	For storage areas that store containers holding waste that does not contain free liquids, a demonstration of compliance with 40 CFR §264.175(c)	N/A	The DOE manages all TRU mixed waste containers in the Parking Area and the Waste Handling Building as though they contain up to one percent residual liquids. Appropriate secondary containment calculations are provided in Appendix M1 of the Renewal Application. Consequently, the requirements in 20.4.1.500 NMAC, incorporating 40 CFR §264.175(c) do not apply to the WIPP facility.
§270.15(c)	Location of ignitable, reactive, and incompatible waste in compliance with 40 CFR §264.176 and §264.177(c)	N/A	All waste received at the WIPP facility will be determined to be compatible prior to being received at the WIPP. Ignitable, reactive, or corrosive waste (i.e., compressed gases and liquids in excess of the TSDF-WAC) are prohibited in accordance with the TSDF-WAC. Therefore, a buffer zone for containers holding ignitable or reactive wastes and incompatible wastes is not needed.
§270.15(d)	Description of procedures to ensure compliance with 40 CFR §§264.177(a) and (b), and §§264.17(b) and (c) for incompatible waste	Chapter B, Chapter F	

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§270.15(e)	Information on air emission control equipment as required in §270.27	N/A	Pursuant to 40 CFR §264.1080(a)(6), air emission controls for containers do not apply to radioactive mixed waste. Therefore, this requirement is not applicable.
§270.23(a)	Detailed description of the unit	Appendix M2, Chapter N, Appendix N1, Addendum N1, Part B Application, Maps and Illustrations	
§270.23(b)	Detailed hydrologic, geologic, and meteorologic assessments in land use map for regions surrounding the site	Addendum L1, Appendix M2, Addendum N1	
§270.23(c)	Information on the potential pathways of exposure	Addendum L1, Appendix M2, Chapter N, Appendix N1, Addendum N1	
§270.23(d)	Demonstration of treatment effectiveness	N/A	The Waste Isolation Pilot Plant facility does not operate treatment units.

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§270.23(e)	Any additional information determined by the director	Any additional information determined by the Secretary to be necessary for evaluation of compliance of the unit with the environmental performance standards of §264.601 will be provided as requested.	