

Facility Name Waste Isolation Pilot Plant
 ID No. _____
 Date Part B Received _____
 Date Review Due _____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
A.	PART A APPLICATION	_____	N	Chap. A comments (all)	_____	---
B.	FACILITY DESCRIPTION					
B-1	General description	_____	N	Sec. B, Spec. Com. 1, 12, 22	_____	pp. B-1 - B-11
B-2	Topographic map	_____	N	Sec. B, Spec. Com. 13, 25, 26, 27	_____	p. B-13; Figs. B-9, B-10, B-11
B-2a	General requirements	_____	N	Sec. B, Spec. Com. 13, 15	_____	p. B-13, Figs. B-9, B-10
B-2b	Additional requirements for land disposal facilities	_____	N	Sec. B, Spec. Com. 16	_____	p. B-13
B-3	Location information	_____	N	Sec. B, Spec. Com. 24	_____	pp. B-14-B-16
B-3a	Seismic standard	_____	Y	---	_____	p. B-15
B-3b	Floodplain standard	_____	Y	---	_____	p. B-15
B-3b(1)	Demonstration of compliance	_____	N/A	N/A	_____	p. B-15
B-3b(1)(a)	Flood proofing and flood protection measures	_____	N/A	N/A	_____	p. B-15
B-3b(1)(b)	Flood plan	_____	N/A	N/A	_____	p. B-16
B-3b(2)	Plan for future compliance with floodplain standard	_____	N/A	N/A	_____	p. B-16
B-3b(3)	Waiver for Land Storage and Disposal Facilities	_____	N/A	N/A	_____	p. B-16
B-4	Traffic information	_____	N	Sec. B, Spec. Com. 17 20, 23	_____	p. B-19

*Part B
Checklists
(Rev 5.0)*

11/30/95



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Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 1 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Facility Description: Are all processes that generate Hazardous Waste identified?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1c</u> <u>Table C-1</u>	<u>Gen. Com. No. 3</u> <u>Spec. Com. Nos. 19 & 20</u>
Is sufficient information provided for each process to confirm that all hazardous wastes are identified?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1c</u> <u>Table C-1</u>	<u>Gen. Com. No. 3</u> <u>Spec. Com. Nos. 19 & 20</u>
Have all Hazardous Waste Management Units been identified?	<u>§264.13</u>	<u>Yes</u>	<u>Sec. C-1d</u>	<u>---</u>
Are descriptions of all Hazardous Waste Management Units provided?	<u>§264.13</u>	<u>Yes</u>	<u>Sec. C-1d</u>	<u>---</u>
Have all Hazardous and Solid Waste been identified for each unit?	<u>§264.13</u>	<u>No</u>	<u>Part A;</u> <u>Sec. C-1b,</u> <u>Table C-1,</u> <u>App. C-2</u>	<u>Gen. Com. No. 2,</u> <u>Spec. Com. Nos. 5-18</u> <u>App. C-2 com.</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 2 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Have the methods of waste management (e.g., stabilization) been described for each unit?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1a</u>	<u>Spec. Com. Nos. 1-4 13, 7</u>
Are process design limitations defined for each Hazardous Waste Management Unit?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1b</u>	<u>Spec. Com. Nos. 11-14, 16, 17</u>
Have operational acceptance limits been established for each Hazardous Waste Management Unit?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1b</u>	<u>Spec. Com. Nos. 11-14, 16, 17</u>
Are procedures in place to determine whether wastes are outside of their respective acceptance ranges?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1b Secs. C-2, C-3</u>	<u>Spec. Com. Nos. 11-17, 21-54</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 3 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Do operational acceptance limits include applicable regulatory restrictions?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-1b</u> <u>Secs. C-2,</u> <u>C-3</u>	<u>Spec. Com. Nos.</u> <u>11-17, 21-54</u>
Selecting Waste Parameters:				
Are parameters for waste analysis identified?	<u>§264.13(b)(1)</u>	<u>No</u>	<u>Sec. C-2</u>	<u>Spec. Com. Nos. 21-30</u>
Does the WAP identify a rationale for selection of each waste analysis parameter?	<u>§264.13(b)(1)</u>	<u>No</u>	<u>Sec. C-2b,</u> <u>Table C-4;</u> <u>App. C-2 & C-3</u>	<u>Spec. Com. Nos.</u> <u>21-30; App. C-2 com.</u>
Does the WAP include parameters for special waste analysis requirements?	<u>§§264/265.17</u> <u>264/265.314</u> <u>264/265.1034(d)</u> <u>and 266.102(b),</u> <u>if applicable</u>	<u>No</u>	<u>Sec. C-1b</u> <u>Sec. C-3a</u>	<u>Spec. Com. Nos. 10,</u> <u>42-45</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 4 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Have operational acceptance limits been defined as they relate to waste properties and process?	§ _____	<u>No</u>	<u>---</u>	<u>Spec. Com. Nos. 5-18; 81</u>
Do operational acceptance limits include regulatory restrictions?	§ _____	<u>No</u>	<u>---</u>	<u>Spec. Com. Nos. 11-15; 81</u>
Do waste analysis parameters address applicable operational acceptance limits?	§ _____	<u>No</u>	<u>Tables C-2 and C-5</u>	<u>Spec. Com. Nos. 21-30; 110</u>
Selecting Sampling Procedures: Has the number of sampling locations been identified?	§ _____	<u>No</u>	<u>Sec. C-3, Figs. C-1, C-2</u>	<u>Gen. Com. No. 2, Spec. Com. Nos. 34, 37</u>
Are sampling procedures for each waste type identified?	§ _____	<u>No</u>	<u>Sec. C-3, App. C-4 & C-6</u>	<u>App. C-4, C-6 com. Spec. Com. Nos. 31-54</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 5 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Are descriptions and justifications provided for any modified or non-standard procedures, as approved by EPA?	§ _____	No	Sec. C-4	Spec. Com. Nos. 55 and 56
Have documentation procedures for sampling equipment been developed?	§ _____	No	_____	App. C-4 com.
Have sampling strategy techniques (e.g., grab, composite) been specified?	§264.13(b)(3)	No	App. C-4	App. C-4 com.
Are procedures for sampling multi-phased wastes (if applicable) addressed?	§ _____	NA	---	---
Has all sampling equipment been identified?	§ _____	Yes	App. C-4, C-6	App. C-4 and C-6 com.
Have the numbers and types of sampling containers been specified?	§ _____	No	App. C-4, C-6	App. C-4 and C-6 com.

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 6 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Have sample preservation techniques been specified?	§ _____	No	App. C-4 and C-6	App. C-4 and C-6 com.
Are sampling quality assurance and quality control procedures identified?	§ _____	No	App. C-4, C-6	App. C-4 and C-6 com.
Are proper packing and shipping procedures documented?	§ _____	No	App. C-4, C-6	App. C-4 and C-6 com.
Have procedures for the maintenance of all sampling equipment been documented?	§ _____	No	App. C-4, C-6	App. C-4 and C-6 com.
Are the precision and accuracy of sampling equipment stipulated?	§ _____	No	App. C-4, C-6	App. C-4 and C-6 com.

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 7 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Are health and safety procedures for the protection of sampling personnel specified?	§ _____	_____	---	<u>Sampling to be conducted off site</u>
Selecting a Laboratory and Laboratory Testing and Analytical Methods:				
Are laboratory and analytical methods specified for each waste managed at the Facility?	<u>§264.13(b)(2)</u>	<u>No</u>	<u>Sec. C-4</u>	<u>Spec. Com. Nos. 55-63</u>
If not, is other information (i.e., unacceptable knowledge) used to demonstrate waste analysis?		<u>No</u>	<u>Sec. C-1b</u>	<u>Gen. Com. No. 3</u>
Has a rationale been specified for each analytical and test method?	<u>§264.13(c)(2)</u>	<u>No</u>	<u>Sec. C-4</u>	<u>Spec. Com. Nos. 55-63</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 8 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Do the selected analytical methods meet all regulatory requirements for the identification of each hazardous waste (e.g., each hazardous waste characteristic)?	<u>§264.13(b)(1)</u>	<u>No</u>	<u>---</u>	<u>Spec. Com. Nos. 55-63</u>
Are descriptions and justifications provided for any modified or non standard methods, as approved by EPA?	<u>§264.13 (b)(iii)</u>	<u>No</u>	<u>Sec. C-4</u>	<u>Spec. Com. Nos. 55-56</u>
Have chain-of-custody procedures for samples been specified (if necessary)?	<u>§271.15(d)</u>	<u>No</u>	<u>---</u>	<u>Spec. Com. No. 49</u>
Does the laboratory have an adequate QA/QC program?	<u>§</u>	<u>No</u>	<u>App. C-4, C-6</u>	<u>App. C-4, C-6 com. Gen. Com. No. 2</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 9 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Have QA/QC procedures for each analytical procedure been identified?	<u>§</u> _____	<u>No</u>	<u>App. C-4, C-6</u>	<u>App. C-4 and C-6 com.</u>
Selecting Waste Reevaluation Frequencies:				
Have site-specific criteria for waste reevaluations/ screening verifications been specified?	<u>§264.13</u>	<u>No</u>	<u>Sec. C-3; Sec. C-5a,5b Figs. C-4, C-5</u>	<u>Gen. Com. Nos. 2 and 8; Spec. Com. Nos. 64-106, 115, 116</u>
Is reevaluation accomplished with adequate frequency?	<u>§264.13(b)(4)</u>	<u>No</u>	<u>Sec. C-3, Sec. C-5, Figs. C-4 & C-5</u>	<u>Gen. Com. No. 2, Spec. Com. Nos. 64-106 Spec. Com. Nos. 115 & 116</u>
Are mechanisms in place for reevaluating the sampling program each time the waste-generating processes change?	<u>§264.13(a)(i)</u>	<u>No</u>	<u>Sec. C-3, Sec. C-5 Figs. C-4 & C-5</u>	<u>Gen Com. No. 2, Spec. Com. Nos. 64-106, and 115, 116</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 10 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Do reevaluation procedures specify criteria for the acceptance of waste received from off-site generators?	<u>§264.13</u> (a) (ii)	<u>No</u>	<u>Sec. C-3,</u> <u>Sec. C-5</u> <u>Figs. C-4, C-5</u>	<u>Gen. Com. No. 2,</u> <u>Spec. Com Nos. 64-106,</u> <u>115, 116</u>
Will you be notified by off-site facilities (i.e., treatment, storage, and/or disposal facilities) of changes in waste characterizations due to process changes or other factors?	<u>§264.13</u> (a) (3(ii))	<u>No</u>	<u>Sec. C-1b</u>	<u>Gen. Com. No. 3,</u> <u>Spec. Com. No. 7</u>
Special Procedural Requirements, where applicable: Are procedures in place to verify the sources of the information provided from off-site generators or TSDFs (if applicable)?	<u>§264.13(c)</u>	<u>No</u>	<u>Sec. 8,</u> <u>Sec. C-5,</u> <u>App. C-8</u>	<u>Gen. Com. No. 8,</u> <u>Spec. Com. Nos. 64-106,</u> <u>App. C-8 com.</u>

Administrative Review
 Waste Analysis Plan
 Facility: _____
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist V
 Page 11 of 12

REQUIREMENT:	REGULATORY CITATION(S)	ADEQUATE? Yes/No/NA	WHERE TOPIC IS/ Should be Addressed	COMMENTS
Have criteria been established for the preacceptance procedures of wastes based on information from off-site generators or TSDFs?	<u>§264.13(c)</u>	<u>No</u>	<u>Sec. 8, Sec. C-5, App. C-8</u>	<u>Gen. Com. 8, Spec. Com. Nos. 64-106, App. C-8 com.</u>
Are procedures for waste inspections in place?	<u>§264.13(c)(i)</u>	<u>No</u>	<u>Sec. 8, Sec. C-5, App. C-8</u>	<u>Gen. Com. 8, Spec. Com. Nos. 64-106, App. C-8 com.</u>
Have fingerprint analysis parameters been developed?	<u>§_____</u>	<u>NA</u>	<u>---</u>	<u>---</u>
Have criteria been established for the acceptance of waste based on the results of fingerprint analysis?	<u>§_____</u>	<u>NA</u>	<u>---</u>	<u>---</u>
Is there a methodology for identifying ignitable, incompatible, or reactive wastes?	<u>§_____</u>	<u>Yes</u>	<u>Table C-9</u>	<u>Spec. Com 115, Com.</u>

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D. PROCESS INFORMATION						
D-1	Containers	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com.</u> <u>1-5</u>	_____	<u>Secs. D-9a(2)(b); D-9a(3)(b),(c),(d),(g);</u> <u>D-9d</u>
D-1a	Containers with free liquids	_____	<u>---</u>	_____	_____	<u>Secs. D-9a(2)(b); D-9a(3)(b),(c),(d),(g);</u> <u>D-9d</u>
D-1a(1)	Description of containers practices	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com.</u> <u>2-3</u>	_____	<u>Sec. D-9a(3)(c)(pp. D-27 - D-29), and Sec.</u> <u>D-9a(3)(g)(pp. D-36 - D-38)</u>
D-1a(2)	Container management practices	_____	<u>N</u>	<u>Sec. D5</u> <u>Gen. Com.</u> <u>4, 5, 14</u> <u>Spec. Com. 7</u>	_____	<u>Sec. D-9a(2)(b)(pp. D-13 - D-18)</u> <u>Sec. D-9a(3)(b)(pp. D-20 - D-26)</u> <u>Sec. D-9a(3)(c)(pp. D-27 - D-29)</u> <u>Sec. D-9a(3)(d)(pp. D-29 - D-31)</u> <u>Sec. D-9a(3)(g)(pp. D-36 - D-38)</u>
D-1a(3)	Secondary containment system design and operation	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com. 3</u>	_____	<u>Sec. D-9a(3)(b)(pp. D-19, D-20), App. D8</u>
D-1a(3)(a)	Requirement for the base or liner to contain liquids	_____	<u>Y</u>	<u>N/A</u>	_____	_____
D-1a(3)(b)	Containment system drainage	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com. 3</u>	_____	_____
D-1a(3)(c)	Containment system capacity	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com. 3</u>	_____	_____
D-1a(3)(d)	Control of run-on	_____	<u>Y</u>	<u>N/A</u>	_____	<u>Sec. D-9d(1)(p. D-39); App. D3, DWG. 24-C-028-W1</u> <u>App. D7</u>
D-1a(3)(e)	Removal of liquids from containment system	_____	<u>N</u>	<u>Sec. D</u> <u>Gen. Com. 3</u>	_____	<u>Not provided</u>
D-1b	Containers without free liquids	_____	<u>N/A</u>	_____	_____	_____
D-1b(1)	Test for free liquids	_____	_____	_____	_____	_____
D-1b(2)	Description of containers	_____	_____	_____	_____	_____
D-1b(3)	Container management practices	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-1b(4)	Container storage area drainage	_____	N/A	_____	_____	_____
D-2	Tank systems	_____	N/A	_____	_____	_____
D-2a	Tank systems description	_____		_____	_____	_____
D-2a(1)	Dimensions and capacity of each tank	_____		_____	_____	_____
D-2a(2)	Description of feed systems, safety cutoff, bypass systems, and pressure controls	_____		_____	_____	_____
D-2a(3)	Diagram of piping, instrumentation and process-flow	_____		_____	_____	_____
D-2a(4)	Ignitable, reactive and incompatible wastes	_____		_____	_____	_____
D-2b	Existing tank system	_____		_____	_____	_____
D-2b(1)	Assessment of existing tank system's integrity	_____		_____	_____	_____
D-2c	New tank systems	_____		_____	_____	_____
D-2c(1)	Assessment of new tank system's integrity	_____		_____	_____	_____
D-2c(2)	Description of tank system installation and testing plans and procedures	_____		_____	_____	_____
D-2d	Containment and detection of releases	_____		_____	_____	_____
D-2d(1)	Plans and description of the design, construction, and operation of the secondary containment system	_____		_____	_____	_____
D-2d(1)(a)	Tank age determination	_____	∨	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

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E.	GROUNDWATER MONITORING					
E-1	Exemption from groundwater protection requirements	_____	<u>N</u>	Gen. Com. 1, Spec. Com. 1, 3	_____	<u>Chap. E, Sec. E-1</u>
E-1a	Waste piles	_____	<u>NA</u>	_____	_____	_____
E-1b	Landfill	_____	<u>NA</u>	_____	_____	_____
E-1c	No migration	_____	_____	Spec. Com. 3	_____	<u>Chap. E, Sec. E-1c</u>
E-2	Interim status groundwater monitoring data	_____	<u>NA</u>	_____	_____	_____
E-2a	Description of wells	_____	_____	_____	_____	_____
E-2b	Description of sampling/analysis procedures	_____	_____	_____	_____	_____
E-2c	Monitoring data	_____	_____	_____	_____	_____
E-2d	Statistical procedures	_____	_____	_____	_____	_____
E-2e	Groundwater assessment plan	_____	_____	_____	_____	_____
E-3	General hydrogeologic information	_____	<u>N</u>	Chap. E Com. App. D1, D6	_____	<u>Chap. E, App. E1 and D6</u>
E-4	Topographic map requirements	_____	<u>Y</u>	_____	_____	<u>Chap. A and B</u>
E-5	Contaminant plume description	_____	<u>NA</u>	_____	_____	_____
E-6	General monitoring program requirements	_____	<u>N</u>	_____	_____	_____
E-6a	Description of wells	_____	_____	App. D6 Spec. Com. 3	_____	<u>---</u>

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

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E-6b	Description of sampling/ analysis procedures	_____	_____	Chap. E, Spec. Com. 7	_____	---
E-6c	Procedures for establishing background quality	_____	_____		_____	_____
E-6d	Statistical procedures	_____	_____		_____	_____
E-6d(1)	Parametric analysis of variance (ANOVA)	_____	_____		_____	_____
	(based on ranks)	_____	_____		_____	_____
E-6d(3)	Tolerance or prediction interval procedure	_____	_____		_____	_____
E-6d(4)	Control chart approach	_____	_____		_____	_____
E-6d(5)	Alternative approach	_____	_____		_____	_____
E-7	Detection monitoring program	_____	_____		_____	_____
E-7a	Indicator parameters, waste constituents, reaction products to be monitored	_____	_____		_____	_____
E-7b	Groundwater monitoring system	_____	_____		_____	_____
E-7c	Background groundwater concentration values for proposed parameters	_____	_____		_____	_____
E-7d	Proposed sampling and analysis procedures	_____	_____		_____	_____
E-7e	Statistically significant increase in any constituent or parameter identified at any compliance point monitoring well	_____	_____	↓	_____	↓

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-8	Compliance monitoring program	_____	_____	N/A	_____	_____
E-8a	Description of the monitoring program	_____	_____	_____	_____	_____
E-8a(1)	Waste description	_____	_____	_____	_____	_____
E-8a(2)	Characterization of contaminated groundwater	_____	_____	_____	_____	_____
E-8a(3)	Hazardous constituents to be monitored in compliance program	_____	_____	_____	_____	_____
E-8a(4)	Concentration limits	_____	_____	_____	_____	_____
E-8a(5)	Alternate concentration limits	_____	_____	_____	_____	_____
E-8a(5)(i)	Adverse effects on groundwater quality	_____	_____	_____	_____	_____
E-8a(5)(ii)	Potential adverse effects	_____	_____	_____	_____	_____
E-8a(6)	Engineering report describing groundwater monitoring system	_____	_____	_____	_____	_____
E-8a(7)	Proposed sampling and statistical analysis procedures for groundwater data	_____	_____	_____	_____	_____
E-8a(8)	Groundwater protection standard exceeded at compliance point monitoring well	_____	_____	_____	_____	_____
E-9	Corrective action program	_____	_____	_____	_____	_____
E-9a	Characterization of contaminated groundwater	_____	_____	_____	_____	_____
E-9b	Concentration limits	_____	_____	_____	_____	_____
E-9c	Alternate concentration limits	_____	_____	_____	_____	_____
E-9c(1)	Adverse effects on groundwater quality	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-9c(2)	Potential adverse effects	_____	_____	N/A	_____	_____
E-9d	Corrective action plan	_____	_____		_____	_____
E-9d(1)	Location	_____	_____		_____	_____
E-9d(2)	Construction detail	_____	_____		_____	_____
E-9d(3)	Plans for removing wastes	_____	_____		_____	_____
E-9d(4)	Treatment technologies	_____	_____		_____	_____
E-9d(5)	Effectiveness of correction program	_____	_____		_____	_____
E-9d(6)	Reinjection system	_____	_____		_____	_____
E-9d(7)	Additional hydrogeologic data	_____	_____		_____	_____
E-9d(8)	Operation and maintenance	_____	_____		_____	_____
E-9d(9)	Closure and post-closure plans	_____	_____		_____	_____
E-9e	Groundwater monitoring program	_____	_____		_____	_____
E-9e(1)	Description of monitoring system	_____	_____		_____	_____
E-9e(2)	Description of sampling and analysis procedures	_____	_____		_____	_____
E-9e(3)	Monitoring data and statistical analysis procedures	_____	_____		_____	_____
E-9e(4)	Reporting requirements	_____	_____	↓	_____	_____
F. PROCEDURES TO PREVENT HAZARDS						
F-1	Security	_____	_____	_____	_____	_____
F-1a	Security procedures and equipment	_____	_____	_____	_____	_____
F-1a(1)	24-hour surveillance system	_____	_____	_____	_____	_____
F-1a(2)(a)	Barrier	_____	_____	_____	_____	_____
F-1a(2)(b)	Means to control entry	_____	_____	_____	_____	_____

Facility Name Waste Isolation Pilot Plant
 ID No. _____
 Date Part B Received _____
 Date Review Due _____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F.	PROCEDURES TO PREVENT HAZARDS					
F-1	Security	_____	N	Spec Comment 1		Introduction, Sect. F-1
F-1a	Security procedures and equipment	_____	N	Spec Comment 2		Sect. F-1a
F-1a(1)	24-hour surveillance system	_____	N	Spec Comments 2-4		Sect. F-1a(1)
F-1a(2)(a)	Barrier	_____	N	Spec Comment 5		Sect. F-1a (2)(a)
F-1a(2)(b)	Means to control entry	_____	N	Spec Comment 6		Sect. F-1a (2)(b)
F-1a(3)	Warning signs	_____	N	Spec Comments 7-8		Sect. F-1a(3)
F-1b	Waiver	_____	Y			Sect. F-1b
F-1b(1)	Injury to intruder	_____	NA			
F-1b(2)	Violation caused by intruder	_____	NA			
F-2	Inspection schedule	_____	N	General Comment 10 Spec Comment 9-14, Table Comments 1, 2		Sect. F-2, Table F-1 & F-2, App. F1
F-2a	General inspection requirements	_____	N	General Comments 3,4,6 Spec Comments 10-13, Table Comments 1, 2		Sect. F-2a, Tables F-1 & F-2, App. F1
F-2a(1)	Types of problems	_____	N	Spec Comment 14 Table Comment 1		Sect. F-2a(1), Table F-1, App. F1
F-2a(2)	Frequency of inspections	_____	N	Table Comments 1, 2 General Comment 5,6		Sect. F-2a(2), Tables F-1 & F-2, App. F1
F-2b(1)	Container inspection	_____	N			Sect. F-2b(1)
F-2b(2)	Tank system inspection	_____	NA			
F-2b(2)(a)	Tank system external corrosion and releases	_____	NA			
F-2b(2)(b)	Tank system construction materials and surrounding area	_____	NA			
F-2b(2)(c)	Tank system overfilling control equipment	_____	NA			

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2b(2)(d)	Tank system monitoring and leak detection equipment	_____	<u>NA</u>	_____	_____	_____
F-2b(2)(e)	Tank system cathodic protection	_____	<u>NA</u>	_____	_____	_____
F-2b(3)	Waste pile inspection	_____	<u>NA</u>	_____	_____	_____
F-2b(3)(a)	Run-on and run-off control system	_____	<u>NA</u>	_____	_____	_____
F-2b(3)(b)	Wind dispersal system	_____	<u>NA</u>	_____	_____	_____
F-2b(3)(c)	Leachate collection and removal system	_____	<u>NA</u>	_____	_____	_____
F-2b(4)	Surface impoundment inspection	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(a)	Condition assessment	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(a)(1)	Overtopping control system	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(a)(2)	Impoundment contents	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(a)(3)	Dikes and containment devices	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(b)	Structural integrity	_____	<u>NA</u>	_____	_____	_____
F-2b(4)(c)	Leak detection system	_____	<u>NA</u>	_____	_____	_____
F-2b(5)(a)	Incinerator and associated equipment	_____	<u>NA</u>	_____	_____	_____
F-2b(5)(b)	Incinerator waste feed cut-off system and associated alarms	_____	<u>NA</u>	_____	_____	_____
F-2b(6)	Landfill inspection	_____	<u>NA</u>	_____	_____	_____
F-2b(6)(a)	Run-on and run-off control system	_____	<u>NA</u>	_____	_____	_____
F-2b(6)(b)	Wind dispersal control system	_____	<u>NA</u>	_____	_____	_____
F-2b(6)(c)	Leachate collection and removal system	_____	<u>NA</u>	_____	_____	_____
F-2b(7)	Land treatment facility inspection	_____	<u>NA</u>	_____	_____	_____

- 3 -

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2b(7)(a)	Run-on and run-off control system	_____	<u>NA</u>	_____	_____	_____
F-2b(7)(b)	Wind dispersal control system	_____	<u>NA</u>	_____	_____	_____
F-2b(8)	Miscellaneous unit inspections	_____	<u>N</u>	<u>General Comments 8,9</u> <u>Table Comments 1, 2</u>	_____	<u>Sect. F-2b(8), Tables F-1 & F-2, App. F1</u>
F-2b(9)	Boilers and industrial furnace inspections	_____	<u>NA</u>	_____	_____	_____
F-2b(10)	Containment building inspections	_____	<u>NA</u>	_____	_____	_____
F-3	Waiver or documentation of preparedness and prevention requirements	_____	<u>N</u>	<u>General Comment 10</u> <u>Spec Comments 15-23</u>	_____	<u>Sect. F-3</u>
F-3a	Equipment requirements	_____	<u>N</u>	<u>Spec Comments 15-22</u> <u>General Comment 1</u>	_____	<u>Sect. F-3a</u>
F-3a(1)	Internal communications	_____	<u>N</u>	<u>Spec Comments 15-20</u>	_____	<u>Sect. F-3a(1)</u>
F-3a(2)	External communications	_____	<u>N</u>	<u>Spec Comment 21</u> <u>General Comment 7</u>	_____	<u>Sect. F-3a(2)</u>
F-3a(3)	Emergency equipment	_____	<u>N</u>	<u>Spec Comment 22</u>	_____	<u>Sect. F-3a(3)</u>
F-3a(4)	Water for fire control	_____	<u>Y</u>	_____	_____	<u>Sect. F-3a(4)</u>
F-3b	Aisle space requirement	_____	<u>N</u>	<u>Spec Comment 23</u>	_____	<u>Sect. F-3b</u>
F-4	Preventive procedures, structures, and equipment	_____	<u>N</u>	<u>Spec Comment 25-32</u>	_____	<u>Sect. F-4</u>
F-4a	Unloading operations	_____	<u>N</u>	<u>Spec Comment 24</u>	_____	<u>Sect. F-4a</u>
F-4b	Run-off	_____	<u>N</u>	<u>Spec Comments 26-28</u>	_____	<u>Sect. F-4b</u>
F-4c	Water supplies	_____	<u>Y</u>	_____	_____	<u>Sect. F-4c</u>
F-4d	Equipment and power failure	_____	<u>N</u>	<u>General Comment 2</u> <u>Spec Comments 29-32</u>	_____	<u>Sect. F-4d</u>
F-4e	Personnel protective equipment	_____	<u>Y</u>	_____	_____	<u>Sect. F-4e</u>
F-5	Prevention of reaction of ignitable, reactive, and incompatible wastes	_____	<u>N</u>	<u>General Comment 9</u>	_____	<u>Sect. F-4f, Sect. F-4g, Sect. F-5</u>
F-5a	Precautions to prevent ignition or reaction of ignitable or reactive wastes	_____	<u>N</u>	<u>General Comment 9</u>	_____	<u>Sect. F-4f, Sect. F-4g</u>

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-5b	General precautions for handling ignitable or reactive waste and mixing of incompatible waste	_____	<u>Y</u>	_____	_____	<u>Sect. F-5</u>
F-5c	Management of ignitable or reactive wastes in containers	_____	<u>Y</u>	_____	_____	<u>Sect. F-4f, Sect. F-5</u>
F-5d	Management of incompatible wastes in containers	_____	<u>NA</u>	_____	_____	_____
F-5e	Management of ignitable or reactive wastes in tank systems	_____	<u>NA</u>	_____	_____	_____
F-5f	Management of incompatible wastes in tanks systems	_____	<u>NA</u>	_____	_____	_____
F-5g	Management of ignitable or reactive wastes placed in waste piles	_____	<u>NA</u>	_____	_____	_____
F-5h	Management of incompatible wastes placed in waste piles	_____	<u>NA</u>	_____	_____	_____
F-5i	Management of ignitable or reactive wastes placed in surface impoundments	_____	<u>NA</u>	_____	_____	_____
F-5j	Management of incompatible wastes placed in surface impoundments	_____	<u>NA</u>	_____	_____	_____
F-5k	Management of ignitable or reactive wastes placed in landfills	_____	<u>NA</u>	_____	_____	_____
F-5l	Management of incompatible wastes placed in landfills	_____	<u>NA</u>	_____	_____	_____
F-5m	Management of ignitable or reactive wastes placed in land treatment units	_____	<u>NA</u>	_____	_____	_____
F-5n	Management of incompatible wastes placed in land treatment units	_____	<u>NA</u>	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-5o	Management of incompatible wastes placed in containment building units	_____	<u>NA</u>	_____	_____	_____
G. CONTINGENCY PLAN						
G-1	General information	_____	<u>N</u>	General Comment 1 <u>Spec Comments 1-4</u>		<u>Chapter G Introduction, Sect. G-1, Figures G-1 to G-3</u>
G-2	Emergency coordinators	_____	<u>N</u>	<u>Spec Comments 5-7,</u> Table Comment 1 General Comment 3		<u>Sect. G-2, Table G-1</u>
G-3	Implementation	_____	<u>N</u>			<u>Sect. G-3</u>
G-4	Emergency actions	_____	<u>N</u>	General Comments 2,4,5 <u>Spec Comment 8-44,</u> Table Comment 4		<u>Sect. G-4</u>
G-4a	Notification	_____	<u>N</u>	<u>Spec Comments 9-21,</u> Table Comment 4		<u>Sect. G-4a, Fig. G-4, Tables G-4</u>
G-4b	Identification of hazardous materials	_____	<u>N</u>	<u>Spec Comment 22</u>		<u>Sect. G-4b</u>
G-4c	Assessment	_____	<u>N</u>	<u>Spec Comments 23-25</u>		<u>Sect. G-4c, App. G1</u>
G-4d	Control procedures	_____	<u>N</u>	<u>Spec Comments 26-40</u>		<u>Sect. G-4d</u>
G-4e	Prevention of recurrence or spread of fires, explosions, or releases	_____	<u>Y</u>	_____	_____	<u>Sect. G-4e</u>
G-4f	Storage and treatment of released material	_____	<u>N</u>	<u>Spec Comments 41-43</u>		<u>Sect. G-4f</u>
G-4g	Incompatible waste	_____	<u>Y</u>	_____	_____	<u>Sect. G-4g</u>
G-4h	Post-emergency equipment maintenance	_____	<u>N</u>	<u>Spec Comment 44</u>		<u>Sect. G-4b</u>
G-4i	Container spills and leakage	_____	<u>N</u>	<u>Spec Comments 29, 33-37</u>		<u>Sect. G-4d</u>
G-4j	Tank spills and leakage	_____	<u>NA</u>	_____	_____	_____
G-4j(1)	Stopping waste addition	_____	<u>NA</u>	_____	_____	_____
G-4j(2)	Removing waste	_____	<u>NA</u>	_____	_____	_____
G-4j(3)	Containment of visible releases	_____	<u>NA</u>	_____	_____	_____
G-4j(4)	Notifications, reports	_____	<u>NA</u>	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
G-4j(5)	Provision of secondary containment, repair or closure	_____	<u>NA</u>	_____	_____	_____
G-4k	Surface impoundments spills and leakage	_____	<u>NA</u>	_____	_____	_____
G-4k(1)	Emergency repairs	_____	<u>NA</u>	_____	_____	_____
G-4k(1)(a)	Stopping waste addition	_____	<u>NA</u>	_____	_____	_____
G-4k(1)(b)	Containing leaks	_____	<u>NA</u>	_____	_____	_____
G-4k(1)(c)	Stopping leaks	_____	<u>NA</u>	_____	_____	_____
G-4k(1)(d)	Preventing catastrophic failure	_____	<u>NA</u>	_____	_____	_____
G-4k(1)(e)	Emptying the impoundment	_____	<u>NA</u>	_____	_____	_____
G-4k(2)	Certification	_____	<u>NA</u>	_____	_____	_____
G-4k(3)	Repairs as a result of sudden drop	_____	<u>NA</u>	_____	_____	_____
G-4k(3)(a)	Existing portions of surface impoundment	_____	<u>NA</u>	_____	_____	_____
G-4k(3)(b)	Other portions of surface impoundment	_____	<u>NA</u>	_____	_____	_____
G-4l	Containment building leaks	_____	<u>NA</u>	_____	_____	_____
G-4l(1)	Repair of containment building	_____	<u>NA</u>	_____	_____	_____
G-4l(2)	Certification following repair	_____	<u>NA</u>	_____	_____	_____
G-5	Emergency equipment	_____	<u>N</u>	<u>Spec Comment 45</u> <u>Table Comments 2,3,5,6</u>	_____	<u>Sect. G-5, Tables G-2 & G-3, Figs. G-5 - G-7</u>
G-6	Coordination agreements	_____	<u>N</u>	<u>Spec Comments 46,58</u>	_____	<u>Sect. G-6</u>
G-7	Evacuation plan	_____	_____	<u>Spec Comments 47-56</u> <u>Table Comments 7, 8</u>	_____	<u>Sect. G-7; Figs. G-5, G-8, & G-9</u>
G-8	Required reports	_____	<u>N</u>	<u>Spec Comment 57</u>	_____	<u>Sect. G-8, Tables G-5 & G-5</u>

- 7 -

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
H. PERSONNEL TRAINING						
H-1	Outline of the training program	_____	<u>N</u>	<u>Chap H,</u> <u>Gen Com 1, Spec Com. 1-6</u>		<u>pp. H-1 through H-3, Appendix H3</u>
H-1a	Job title/job description	_____	<u>N</u>	<u>Chap H,</u> <u>Spec Com. 7,24,25</u> <u>General Comments 2, 3</u>		<u>p. H-4, Appendices H1 and H2</u>
H-1b	Training content, frequency, and techniques	_____	<u>N</u>	<u>Chap H,</u>		<u>pp. H-4 through H-6</u> <u>Spec Com. 8,9</u>
H-1c	Training director	_____	<u>N</u>	<u>Chap H,</u> <u>Spec Com. 10,25</u> <u>General Comment 3</u>		<u>pp. H-1, H-6, Appendix H-2</u>
H-1d	Relevance of training to job position	_____	<u>N</u>	<u>Chap H,</u> <u>Spec Com. 11-13,25</u> <u>General Comment 3</u>		<u>p. H-7, Appendix H-2</u>
H-1e	Training for emergency response	_____	<u>N</u>	<u>Chap H</u> <u>Spec Com. 14-21,23</u> <u>General Comment 1</u>		<u>pp. H-7 through H-9, H-11, Table H-1</u>
H-2	Implementation of training program	_____	<u>N</u>	<u>Chap H,</u> <u>Spec Com. 22</u>		<u>p. H-9</u>
I. CLOSURE PLANS, POST-CLOSURE PLANS AND FINANCIAL REQUIREMENTS						
I-1	Closure plans	_____	<u>N</u>	<u>General Comments I-6</u>		<u>Chapter I, Appendices I1 and I2</u>
I-1a	Closure performance standard	_____	<u>N</u>	<u>Specific Comments 2,16,25</u>		<u>I1-1, 2, 3, 4 I-1a, Appendix I1</u>
I-1b	Partial closure and final closure activities	_____	<u>N</u>	<u>4, 10</u>		<u>I-1b</u>
I-1c	Maximum waste inventory	_____	<u>N</u>	<u>1,3,6,7</u>		<u>I-1c</u>
I-1d	Schedule for closure	_____	<u>N</u>	<u>5,8,9,18</u>		<u>I-1d, Figures I-1 and I-2</u>
I-1d(1)	Time allowed for closure	_____	<u>N</u>	<u>11</u>		<u>I-1d (1)</u>
I-1d(1)(a)	Extension for closure time	_____	<u>N</u>	<u>12,13</u>		<u>I-1d (1)</u>
I-1e	Closure procedures	_____	<u>N</u>	<u>14,15,17,19</u>	<u>I1-4</u>	<u>I-1e, Appendix I1</u>

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-1e(1)	Inventory removal	___	<u>Y</u>	___	___	<u>I-1e(2)</u>
I-1e(2)	Disposal or decontamination of equipment, structures and soils	___	<u>N</u>	<u>18,19</u>	___	<u>I-1e(2)</u>
I-1e(3)	Closure of disposal units/ contingent closures	___	<u>N</u>	<u>General Comments</u>	___	<u>Chapter I</u>
I-1e(3)(a)	Disposal impoundments	___	<u>NA</u>	___	___	___
I-1e(3)(a)(i)	Elimination of liquids	___	<u>NA</u>	___	___	___
I-1e(3)(a)(ii)	Waste stabilization	___	<u>NA</u>	___	___	___
I-1e(3)(b)	Cover design	___	<u>NA</u>	___	___	___
I-1e(3)(c)	Minimization of liquid migration	___	<u>NA</u>	___	___	___
I-1e(3)(d)	Maintenance needs	___	<u>NA</u>	___	___	___
I-1e(3)(e)	Drainage and erosion	___	<u>NA</u>	___	___	___
I-1e(3)(f)	Settlement and subsidence	___	<u>NA</u>	___	___	___
I-1e(3)(g)	Cover permeability	___	<u>NA</u>	___	___	___
I-1e(3)(h)	Freeze/thaw effects	___	<u>NA</u>	___	___	___
I-1e(4)	Closure of containers	___	<u>NA</u>	___	___	___
I-1e(5)	Closure of tanks	___	<u>NA</u>	___	___	___
I-1e(6)	Closure of waste piles	___	<u>NA</u>	___	___	___
I-1e(7)	Closure of surface impoundments	___	<u>NA</u>	___	___	___
I-1e(8)	Closure of incinerators	___	<u>NA</u>	___	___	___
I-1e(9)	Closure of landfills	___	<u>NA</u>	___	___	___
I-1e(10)	Closure of land treatment facilities	___	<u>NA</u>	___	___	___
I-1e(10)(a)	Continuance of treatment	___	<u>NA</u>	___	___	___
I-1e(10)(b)	Vegetative cover	___	<u>NA</u>	___	___	___

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-1e(11)	Closure of miscellaneous units	_____	<u>N</u>	<u>General Comments</u>	_____	<u>Chapter I</u>
I-1e(12)	Closure of boilers and industrial furnaces (BIFs)	_____	<u>NA</u>	_____	_____	_____
I-1e(13)	Closure of containment buildings	_____	<u>NA</u>	_____	_____	_____
I-2	Post-closure plan/ contingent post-closure	_____	<u>N</u>	<u>21</u>	_____	<u>I-2</u>
I-2a	Inspection plan	_____	<u>N</u>	<u>21</u>	_____	_____
I-2b	Monitoring plan	_____	<u>N</u>	<u>21</u>	_____	_____
I-2c	Maintenance plan	_____	<u>N</u>	<u>21</u>	_____	_____
I-2d	Land treatment	_____	<u>NA</u>	_____	_____	_____
I-2e	Post-closure care for miscellaneous units	_____	<u>N</u>	<u>21</u>	_____	_____
I-2f	Post-closure security	_____	<u>N</u>	<u>21</u>	_____	_____
I-2g	Post-closure contact	_____	<u>N</u>	<u>21</u>	_____	_____
I-3	Notices required for disposal facilities	_____	<u>N</u>	_____	_____	<u>I-3</u>
I-3a	Certification of closure	_____	<u>Y</u>	_____	_____	<u>I-3a</u>
I-3b	Survey plat	_____	<u>N</u>	<u>22</u>	_____	<u>I-3b</u>
I-3c	Post-closure certification	_____	<u>Y</u>	_____	_____	<u>I-3c</u>
I-3d	Post-closure notices	_____	<u>N</u>	<u>23</u>	_____	<u>I-3d</u>
I-4	Closure cost estimate	_____	<u>NA</u>	_____	_____	_____
I-5	Financial assurance mechanism for closure	_____	<u>NA</u>	_____	_____	_____
I-5a	Closure trust fund	_____	<u>NA</u>	_____	_____	_____
I-5b	Surety bond	_____	<u>NA</u>	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-5b(1)	Surety bond guaranteeing payment into a closure trust fund	_____	<u>NA</u>	_____	_____	_____
I-5b(2)	Surety bond guaranteeing performance of closure	_____	<u>NA</u>	_____	_____	_____
I-5c	Closure letter of credit	_____	<u>NA</u>	_____	_____	_____
I-5d	Closure insurance	_____	<u>NA</u>	_____	_____	_____
I-5e	Financial test and corporate guarantee for closure	_____	<u>NA</u>	_____	_____	_____
I-5f	Use of multiple financial mechanisms	_____	<u>NA</u>	_____	_____	_____
I-5g	Use of financial mechanism for multiple facilities	_____	<u>NA</u>	_____	_____	_____
I-6	Post-closure cost estimate	_____	<u>NA</u>	_____	_____	_____
I-7	Financial assurance mechanism for post-closure care	_____	<u>NA</u>	_____	_____	_____
I-7a	Post-closure trust fund	_____	<u>NA</u>	_____	_____	_____
I-7b	Surety bond	_____	<u>NA</u>	_____	_____	_____
I-7b(1)	Surety bond guaranteeing payment into a post-closure trust fund	_____	<u>NA</u>	_____	_____	_____
I-7b(2)	Surety bond guaranteeing performance of post-closure care	_____	<u>NA</u>	_____	_____	_____
I-7c	Post-closure letter of credit	_____	<u>NA</u>	_____	_____	_____
I-7d	Post-closure insurance	_____	<u>NA</u>	_____	_____	_____
I-7e	Financial test and corporate guarantee for post-closure care	_____	<u>NA</u>	_____	_____	_____
I-7f	Use of multiple financial mechanisms	_____	<u>NA</u>	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-7g	Use of a financial mechanism for multiple facilities	_____	NA	_____	_____	_____
I-8	Liability requirements	_____	NA	_____	_____	_____
I-8a	Coverage for sudden accidental occurrences	_____	NA	_____	_____	_____
I-8a(1)	Endorsement of certification	_____	NA	_____	_____	_____
I-8a(2)	Financial test or corporate guarantee for liability coverage	_____	NA	_____	_____	_____
I-8a(3)	Use of multiple insurance mechanisms	_____	NA	_____	_____	_____
I-8b	Coverage for nonsudden accidental occurrences	_____	NA	_____	_____	_____
I-8b(1)	Endorsement or certification	_____	NA	_____	_____	_____
I-8b(2)	Financial test or corporate guarantee for liability coverage	_____	NA	_____	_____	_____
I-8b(3)	Use of multiple insurance mechanisms	_____	NA	_____	_____	_____
I-8c	Request for variance	_____	NA	_____	_____	_____
I-9	Use of state-required mechanisms	_____	NA	_____	_____	_____
I-9a	Use of state-required mechanisms	_____	NA	_____	_____	_____
I-9b	State assumption of responsibility	_____	NA	_____	_____	_____
J. CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS						
J-1	Solid waste management units	_____	_____	_____	_____	_____
J-1a	Characterize the solid waste management unit	_____	_____	_____	_____	_____

- 12 -

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
J-1b	No solid waste management units	_____	_____	_____	_____	_____
J-2	Releases	_____	_____	_____	_____	_____
J-2a	Characterize releases	_____	_____	_____	_____	_____
J-2b	No releases	_____	_____	_____	_____	_____
K.	OTHER FEDERAL LAWS	_____	<u>Y</u>	_____	_____	<u>pp. K-1 - K-3</u>
L	NO-MIGRATION VARIANCE PETITION SUMMARY	_____	<u>N</u>	<u>Chap. L</u> <u>Gen. Com. 1</u>	_____	<u>p. L-1</u>
M.	PART B CERTIFICATION	_____	<u>Y</u>	_____	_____	<u>p. M-1</u>
M.	PART B					

Administrative Review
Waste Analysis Plan
Facility: Waste Isolation Pilot Plant
Unit: _____
Date of Review: _____
Name of Reviewer: _____

New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
RCRA Permit Program
Standard Operating Procedure
Chapter 6, Checklist J
Page 1 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
40 CFR § 264.601	Subpart X requirement for incorporation of 40 CFR § 264 Subparts I through O.	<u>N</u>	<u>Sec. D-9a</u> (pp. D-3 to D-38)	<u>Gen. Com. Nos. 6, 7, 8, 9, 10, 11, 12, 13, 14; and Spec. Com. Nos. 1, 3, 6, 7, 8, 11, 14, 15</u>
§ 264.601(a)	Prevention of release of contaminates/constituents to ground water.	<u>N</u>	<u>Sec. D-9d</u> (1)	<u>Sec. D, Gen. Com. No. 15 and Sec. E Com.</u>
§ 264.601(a)(1)	Volume and potential for migration through the soil.	<u>N</u>	<u>Sec. D-9b</u> Sec. C, App. C1	<u>Sec. D, Gen. Com. No. 15 and Sec. E Com.</u>
§ 264.601(a)(2)	Hydro/Geologic characteristics of the unit and surrounding area.	<u>N</u>	<u>Sec. D-9a</u> (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15; Spec. Com. Nos. 4, 5, and Sec. E Com.</u>
§ 264.601(a)(3)	Existing quality of ground water including the sources of contamination and their cumulative impact on ground water.	<u>N</u>	<u>Sec. D-9a</u> (1)and(2) App. D4 D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15 and Sec. E Com.</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 2 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
§ 264.601(a)(4) § 264.601(b)(5)	Quantity and direction of ground water flow.	<u>N</u>	Sec. D-9a (1)and(2) App. D4 D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
§ 264.601(a)(5)	Proximity and withdrawal rates of current and potential ground water users.	<u>N</u>	Sec. D-9a (1)and(2) App. D4 D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
§ 264.601(a)(6) § 264.601(b)(9)	Patterns of land use	<u>N</u>	Sec. D-9a (1)and(2) App. D4 D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
§ 264.601(a)(7)	Potential for disposition and migration of waste and/or constituents to:	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
	subsurface physical structures	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.

Administrative Review
Waste Analysis Plan
Facility: Waste Isolation Pilot Plant
Unit: _____
Date of Review: _____
Name of Reviewer: _____

New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
RCRA Permit Program
Standard Operating Procedure
Chapter 6, Checklist J
Page 3 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
	root zone	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
	food chain crops	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
	other vegetation	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15,</u> and Sec. E Com.
§ 264.601(a)(8) § 264.601(b)(10) § 264.601(c)(6)	Potential for health risks caused by human exposure to waste constituents.	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. Nos. 7, 8,</u> 9, 10, 11, 12, 13, and Spec. Com. Nos. 7, 13, 16, 17, 18,
§ 264.601(a)(9) § 264.601(b)(11)	Potential for damage to: domestic animals.	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>

Administrative Review
Waste Analysis Plan
Facility: Waste Isolation Pilot Plant
Unit: _____
Date of Review: _____
Name of Reviewer: _____

New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
RCRA Permit Program
Standard Operating Procedure
Chapter 6, Checklist J
Page 4 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
	wildlife	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
	crops	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
	vegetation	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
	physical structure	<u>N</u>	Sec. D-9a (1)and(2) App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 5 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
§ 264.601(b)	Prevention of release that may have adverse effects on human health and the environment due to migration in surface water, wetlands, or soil surface.	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	Sec. D, Gen. Com. Nos. 7, 8, 9, 10, 11, 12, 13, 15
§ 264.601(b)(2)	Effectiveness and reliability of:			
	containment	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	Sec. D, Gen. Com. Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15
	confinement	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	Sec. D, Gen. Com. Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15
	collection system structure	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	Sec. D, Gen. Com. 7, 8, 9, 10, 11, 12, 13, 14, 15, and Spec. Com. No. 11

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 6 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
§ 264.601(b)(3)	Hydrologic characteristics unit	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
	surrounding area	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
	topography of land around the unit	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
§ 264.601(b)(4)	Precipitation patterns in the region	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, D7, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 7 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
§ 264.601(b)(6)	Proximity to surface water	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, D7, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
§ 264.601(b)(7)	Current and potential uses of nearby surface water and water quality standards for these waters.	<u>N</u>	Sec. D-9d (2), Sec. D-9a (1)and(2), App. D4, D5, D6, D7, Sec. E	<u>Sec. D, Gen. Com. No. 15</u>
§ 264.601(b)(8)	Existing quality of surface water in the area including all of the sources for contamination and the cumulative effect on surface water.	<u>N</u>	Sec. D-9a (1), App. D4, D5, D6	<u>Sec. D, Gen. Com. No. 15</u>
§ 264.601(c)	Prevention of any release that may have adverse effects on human health and the environment.	<u>N</u>	Sec. D-9a Sec. D-9d (3), Table D-3, App. D3, D4, D9	<u>Sec. D, Gen. Com. Nos. 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, and Spec. Com. Nos. 7, 12, 13, 16</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 8 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
§ 264.601(b)(1) § 264.601(c)(1)	Volume and chemical characteristics of waste including emissions and dispersal. off gases	<u>N</u>	<u>Sec. D-9a</u> (1), App. D4, D5, D6	<u>Sec. D, Gen. Com. No. 15, and Spec. Com. No. 15</u>
	aerosols	<u>N</u>	<u>Sec. D-9a</u> (1), App. D4, D5, D6	<u>Sec. D, Gen. Com. No. 15, and Spec. Com. No. 15</u>
	particulates	<u>N</u>	<u>Sec. D-9a</u> (1), App. D4, D5, D6	<u>Sec. D, Gen. Com. No. 15, and Spec. Com. No. 15</u>
§ 264.601(c)(2)	Effectiveness and reliability of systems to eliminate/reduce/prevent emissions of hazardous waste to the air.	<u>N</u>	<u>Sec. D-9a</u> (1), App. D4, D5, D6	<u>Sec. D, Gen. Com. No. 15</u>
§ 264.601(c)(3)	Operational characteristics of the unit.	<u>N</u>	<u>Sec. D-9a</u> D-9d	<u>Sec. D, Gen. Com. Nos. 6-15</u>
§ 264.601(c)(4)	Characteristics of the unit and the surrounding area: atmospheric	<u>Y</u>	<u>Sec. D-9a</u> Sec. D-9d (3), Table D-3, App. D3, D4, D9	<u>None</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 9 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
	meteorologic	<u>Y</u>	<u>Sec. D-9a</u> <u>Sec. D-9d</u> <u>(3),</u> <u>Table D-3,</u> <u>App. D3, D4,</u> <u>D9</u>	<u>None</u>
	topographic	<u>Y</u>	<u>Sec. D-9a</u> <u>Sec. D-9d</u> <u>(3),</u> <u>Table D-3,</u> <u>App. D3, D4,</u> <u>D9</u>	<u>None</u>
§ 264.601(c)(5)	Existing quality of the air including the sources of contaminants and the cumulative impact on the air.	<u>Y</u>	<u>Sec. D-9a</u> <u>Sec. D-9d</u> <u>(3),</u> <u>Table D-3,</u> <u>App. D3, D4,</u> <u>D9</u>	<u>None</u>
§ 264.602	Monitoring: air	<u>N</u>	<u>Sec. D-9e</u>	<u>Sec. D, Gen. Com. No. 20, and</u> <u>Spec. Com. No. 12</u>
	surface water	<u>Y</u>	<u>Sec. D-9e</u>	<u>---</u>
	ground water	<u>Y</u>	<u>Sec. D-9e</u>	<u>---</u>
	soils	<u>Y</u>	<u>Sec. D-9e</u>	<u>---</u>
	Testing	<u>Y</u>	<u>Sec. D-9e</u>	<u>---</u>

Administrative Review
 Waste Analysis Plan
 Facility: Waste Isolation Pilot Plant
 Unit: _____
 Date of Review: _____
 Name of Reviewer: _____

New Mexico Environment Department
 Hazardous and Radioactive Materials Bureau
 RCRA Permit Program
 Standard Operating Procedure
 Chapter 6, Checklist J
 Page 10 of 11

REGULATORY CITATION(S):	REQUIREMENT:	ADEQUATE: Yes/No/NA	WHERE TOPIC IS/SHOULD BE ADDRESSED	COMMENTS:
	Analytical Data	<u> N </u>	<u>Sec. D-9e</u>	<u>Sec. D, Gen. Com. No. 20</u>
	Response	<u> N </u>	<u>Sec. D-9e</u>	<u>Sec. D, Gen. Com. No. 20</u>
	Reporting Procedures	<u> N </u>	<u>Sec. D-9e</u>	<u>Sec. D, Gen. Com. No. 20</u>
	Reporting Frequencies	<u> N </u>	<u>Sec. D-9e</u>	<u>Sec. D, Gen. Com. No. 20</u>
§ 264.602	Requires the compliance with the following sections.			
§ 264.15	General Inspection Requirements	<u> </u>	<u> </u>	<u> </u>
§ 264.33	Testing and Maintenance of Equipment	<u> </u>	<u> </u>	<u> </u>
§ 264.75	Biennial Report	<u> </u>	<u> </u>	<u> </u>
§ 264.76	Unmanifested Waste Report	<u> </u>	<u> </u>	<u> </u>
§ 264.77	Additional Reports	<u> </u>	<u> </u>	<u> </u>
§ 264.602	Requires the compliance with the following sections.			
§ 264.101	Corrective action for solid waste management units	<u> </u>	<u> </u>	<u> </u>
§ 264.602	Other requirements set by the Secretary to protect human health and the environment specified in this permit.	<u> </u>	<u> </u>	<u> </u>

