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Attachment 3

Permit Applicability Matrix

9413293.0452

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Permit Applicability Matrix  
August 29, 1994

The Permit Applicability Matrix (Matrix) was designed to support implementation of the Hanford Facility's *Dangerous Waste Portion of the Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste* (Permit). The Permit is based on a facility wide permitting approach which establishes enforceable conditions across the entire Hanford Site. However, the degree of dangerous waste management activities varies within the site. Therefore, not all Permit conditions are applicable to all facility locations and activities. The Matrix defines which conditions will be enforced at different site locations.

The Matrix establishes six locational categories (Categories A through F) at the facility with each category requiring a different degree of Permit enforcement. Each category has been plotted against individual Permit conditions in the Matrix. To determine which conditions are enforceable for a particular category, a person needs to view the column below the category letter. If a "\*" is present, the condition listed for that row is applicable. It is important to note all qualifiers and footnotes because although a "\*" may be present, there may be limited circumstances when that condition is enforceable.

It is suggested that any person concerned with Permit compliance become familiar with this Matrix. Individuals should determine which locational category their activities and responsibilities fall under and read the Permit conditions which are applicable before conducting dangerous waste management activities.

9413293.0433

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293-0434

PART I								
CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B <sup>1</sup>	C <sup>2</sup>	D <sup>3</sup>	E	F	
I.A.	EFFECT OF PERMIT							
I.A.1.a		*	*	*	*	*	*	
I.A.1.b		*	*	*	*	*	*	
I.A.2		*	*		*	*	*	
I.A.3	Coord. w/FFACO		*		*	*	*	
I.B.	PERSONAL & PROPERTY RIGHTS		*		*	*	*	
I.C.	PERMIT ACTIONS							
I.C.1.	Modification, Revocation, Reissuance, or Termination		*		*	*	*	
I.C.2.	Filing of a Request		*		*	*	*	
I.C.3.	Modifications		*		*	*	*	
I.D.	SEVERABILITY							
I.D.1.	Effect of Invalidation		*		*	*	*	
I.D.2.	Final Resolution		*		*	*	*	
I.E.	DUTIES & REQUIREMENTS							
I.E.1.	Duty to Comply		*		*	*	*	

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

- \* - Condition applies to this category, as modified by applicable footnotes and qualifiers
- 1 - For Category B, Part I Conditions only apply if future TSD activities are begun on the North Slope or ALE
- 2 - For Category C, all Part I Conditions apply to activities subject to Conditions II.U. and II.V.
- 3 - For Category D, Part I Conditions only apply to activities subject to Conditions II.A., II.C. II.D.4., II.G., II.I., II.L.3., II.O., II.Q., II.S., II.T., and II.X.

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B <sup>1</sup>	C <sup>2</sup>	D <sup>3</sup>	E	F	
I.E.2.	Compliance Not Constituting Defense		*		*	*	*	
I.E.3.	Duty to Reapply		*		*	*	*	
I.E.4.	Permit Expiration & Continuation		*		*	*	*	
I.E.5.	Need to Halt or Reduce Activity Not a Defense		*		*	*	*	
I.E.6.	Duty to Mitigate		*		*	*	*	
I.E.7.	Proper Operation & Maintenance		*			*	*	
I.E.8.	Duty to Provide Information		*		*	*	*	
I.E.9	Inspection & Entry		*		*	*	*	
I.E.10	Monitoring & Records							
I.E.10.a			*		*	*	*	
I.E.10.b			*		*	*	*	
I.E.10.c			*		*	*	*	
I.E.10.d			*		*	*	*	
I.E.10.e			*		*	*	*	
I.E.11.	Reporting Planned Changes		*			*	*	

## CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

- \* - Condition applies to this category, as modified by applicable footnotes and qualifiers
- 1 - For Category B, Part I Conditions only apply if future TSD activities are begun on the North Slope or ALE
- 2 - For Category C, all Part I Conditions apply to activities subject to Conditions II.U. and II.V.
- 3 - For Category D, Part I Conditions only apply to activities subject to Conditions II.A., II.C. II.D.4., II.G., II.I., II.L.3., II.O., II.Q., II.S., II.T., and II.X.

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HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293.0436

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B <sup>1</sup>	C <sup>2</sup>	D <sup>3</sup>	E	F	
I.E.12.	Certification of Construction or Modification		*				*	
I.E.13.	Anticipated Noncompliance		*		*	*	*	
I.E.14.	Transfer of Permits		*			*	*	
I.E.15.	Immediate Reporting							
I.E.15.a			*		*	*	*	
I.E.15.b			*		*	*	*	
I.E.15.c			*		*	*	*	
I.E.15.d			*		*	*	*	
I.E.15.e			*		*	*	*	
I.E.15.	Written Reporting		*		*	*	*	
I.E.17	Manifest Discrepancy Report							
I.E.17.a			*			*	*	
I.E.17.b			*		*	*	*	
I.E.18.	Unmanifested Waste Report		*			*	*	
I.E.19.	Other Noncompliance		*		*	*	*	
I.E.20.	Other Information		*		*	*	*	

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

- \* - Condition applies to this category, as modified by applicable footnotes and qualifiers
- 1 - For Category B, Part I Conditions only apply if future TSD activities are begun on the North Slope or ALE
- 2 - For Category C, all Part I Conditions apply to activities subject to Conditions II.U. and II.V.
- 3 - For Category D, Part I Conditions only apply to activities subject to Conditions II.A., II.C. II.D.4., II.G., II.I., II.L.3., II.O., II.Q., II.S., II.T., and II.X.

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B <sup>1</sup>	C <sup>2</sup>	D <sup>3</sup>	E	F	
I.E.21.	Reports, Notifications & Submissions		*		*	*	*	
I.E.22.	Annual Report		*		*	*	*	
I.F.	SIGNATORY REQUIREMENT		*		*	*	*	
I.G.	CONFIDENTIAL INFORMATION		*		*	*	*	
I.H.	DOCUMENTS TO BE MAINTAINED AT FACILITY SITE		*		*	*	*	

9413293.0437

CATEGORIES ARE DEFINED AS FOLLOWS:

- A. Leased land
- B. North Slope and ALE
- C. Interim Status TSD Units
- D. Areas Between TSDs (excluding A and B)
- E. TSD Unit Closures (in Part V)
- F. TSD Operating Units (in Part III)

- \* - Condition applies to this category, as modified by applicable footnotes and qualifiers
- 1 - For Category B, Part I Conditions only apply if future TSD activities are begun on the North Slope or ALE
- 2 - For Category C, all Part I Conditions apply to activities subject to Conditions II.U. and II.V.
- 3 - For Category D, Part I Conditions only apply to activities subject to Conditions II.A., II.C. II.D.4., II.G., II.I., II.L.3., II.O., II.Q., II.S., II.T., and II.X.

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293.043B

PART II								QUALIFIERS
CONDITION		CATEGORY						
PART	TITLE	A	B	C	D	E	F	
II.A.	FACILITY CONTINGENCY PLAN							
II.A.1.					*	*	*	For Category D, II.A. Conditions only apply to releases of hazardous substances which threaten human health or the environment.
II.A.2.					*	*	*	
II.A.3.					*	*	*	
II.A.4.					*	*		
II.B.	PREPAREDNESS & PREVENTION							
II.B.1.						*	*	
II.B.2.						*	*	
II.B.3.						*	*	
II.B.4.						*	*	
II.C.	PERSONNEL TRAINING							
II.C.1.						*	*	
II.C.2.					*	*	*	
II.C.3.						*	*	
II.C.4.					*	*	*	For Category D, Condition II.C.4. will not apply to unrestricted (publicly accessible) areas
II.D.	WASTE ANALYSIS							
II.D.1.						*	*	
II.D.2.						*	*	
II.D.3.						*	*	
II.D.4.					*			

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
II.E.	QA/QC							
II.E.1.						*	*	
II.E.2.						*	*	
II.E.3.						*	*	
II.E.4.						*	*	
II.E.5.						*	*	
II.F.	GW AND VADOSE ZONE MONITORING					*	*	
II.F.1.	Purgewater Management					*	*	
II.F.2.	Well Remed. & Abandonment							
II.F.2.a						*	*	
II.F.2.b						*	*	
II.F.2.c						*	*	
II.F.2.d						*	*	
II.F.3	Well Construction					*	*	
II.G.	SITING CRITERIA				*		*	For Category D, Condition II.G. only applies if a new TSD unit is to be sited.
II.H.	RECORDKEEPING & REPORTING							
II.H.1.	Cost Estimate for Facility Closure					*	*	
II.H.2.	Cost Est. for Postclosure Monitoring & Maintenance					*	*	
II.H.3.						*	*	

## CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

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HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9443293.0440

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
II.I.	FACILITY OPERATING RECORD							
II.I.1.		*	*		*	*	*	For Category D, II.I. Conditions only apply to activities subject to this Permit as defined by this matrix.  For Category E, Condition applicability to be specified in Part V.  Condition II.I. only applies to existing records and records prepared after the date of Permit issuance.
II.I.1.a		*	*		*	*	*	
II.I.1.b							*	
II.I.1.c					*	*	*	
II.I.1.d						*	*	
II.I.1.e			*		*			
II.I.1.f					*	*	*	
II.I.1.g						*	*	
II.I.1.h	Condition Reserved							
II.I.1.i						*	*	
II.I.1.j						*	*	
II.I.1.k					*	*	*	
II.I.1.l	Condition Reserved							
II.I.1.m						*	*	
II.I.1.n					*	*	*	
II.I.1.o	Condition Reserved							
II.I.1.p			*		*	*	*	
II.I.1.q			*		*	*	*	
II.I.1.r					*	*	*	
II.I.1.s					*	*	*	
II.I.1.t					*	*	*	
II.I.2.		*	*		*	*	*	
II.J.	FACILITY CLOSURE							
II.J.1.						*	*	
II.J.2.						*	*	

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALZ      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293.044

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
II.J.3.						*	*	
II.J.4.						*	*	
II.K.	SOIL/GW CLOSURE PERFORMANCE STANDARDS							
II.K.1.						*	*	
II.K.2.						*	*	
II.K.3.						*	*	
II.K.4.						*	*	
II.K.5.						*	*	
II.K.6.						*	*	
II.K.7.						*	*	
II.L.	DESIGN & OPERATION OF FACILITY							
II.L.1.	Proper Design & Construction					*	*	Condition II.L.2. only applies to Category E if it is a landfill closure.
II.L.2.	Design Changes, Nonconformance, & As-Built Drawings					*	*	
II.L.3.	Facility Compliance				*	*	*	
II.M.	SECURITY					*	*	
II.N.	RECEIPT OF DANG. WASTES GENERATED OFF-SITE							
II.N.1.	Receipt of Off-Site Waste						*	
II.N.2.	Waste From Sources Outside the U.S.						*	
II.N.3.	Notice to Generator						*	
II.O.	GENERAL INSPECTION REQUIREMENTS							

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293.0442

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
II.O.1.					*			
II.O.2.					*			
II.O.3.					*			
II.P.	MANIFEST SYSTEM							
II.P.1.						*	*	
II.P.2.						*	*	
II.Q.	ON-SITE TRANSPORTATION							
II.Q.1.					*	*	*	
II.Q.2.					*	*	*	
II.R.	EQUIVALENT MATERIALS							
II.R.1.						*	*	
II.R.2.						*	*	
II.R.3.						*	*	
II.S.	LAND DISPOSAL RESTRICTIONS				*	*	*	
II.T.	ACCESS & INFORMATION				*	*	*	
II.U.	MAPPING OF UNDERGROUND PIPING							
II.U.1.				*		*	*	
II.U.2.				*		*	*	
II.U.3.				*		*	*	
II.U.4.				*		*	*	
II.V.	MARKING OF UNDERGROUND PIPING			*		*	*	
II.W.	OTHER PERMITS AND/OR APPROVALS							
II.W.1.						*	*	

CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
| C. Interim Status TSD Units | F. TSD Operating Units (in Part III)      |

HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
II.W.2.						*	*	
II.W.3.						*	*	
II.X.	SCHEDULE EXTENSIONS							
II.X.1.				*	*	*	*	Condition II.X. only applies to Category C if activities are subject to Conditions II.U. and II.V.
II.X.2.				*	*	*	*	Condition II.X. only applies to Category D if activities are subject to this Permit as defined by this matrix.
PARTS III, IV, and V.								
III.	UNIT SPECIFIC CONDITIONS FOR FINAL STATUS OPERATIONS							
III.1.A.	616 NRWSF COMPLIANCE WITH APPROVED PERMIT APPLICATION						*	
III.1.B.	AMENDMENTS TO THE APPROVED PERMIT APPLICATION						*	
III.2.A.	305-B COMPLIANCE WITH APPROVED PERMIT APPLICATION						*	
III.2.B.	AMENDMENTS TO THE APPROVED PERMIT APPLICATION						*	

C. CATEGORIES ARE DEFINED AS FOLLOWS:

- |                             |   |
|-----------------------------|---|
| A. Leased land              | D. Areas Between TSDs (excluding A and B) |
| B. North Slope and ALE      | E. TSD Unit Closures (in Part V)          |
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HANFORD FACILITY WIDE PERMIT  
ATTACHMENT 3  
PERMIT APPLICABILITY MATRIX

9413293.0444

CONDITION		CATEGORY						QUALIFIERS
PART	TITLE	A	B	C	D	E	F	
IV.	CORRECTIVE ACTIONS FOR PAST PRACTICE	*	*		*			
V.	UNIT SPECIFIC CONDITIONS FOR UNITS UNDERGOING CLOSURE							
V.1.A.	183-B BASINS COMPLIANCE WITH APPROVED CLOSURE PLAN					*		
V.1.B.	AMENDMENTS TO THE APPROVED CLOSURE PLAN					*		
V.2.A.	300 ASE COMPLIANCE WITH APPROVED CLOSURE PLAN					*		
V.2.B.	AMENDMENTS TO THE APPROVED CLOSURE PLAN					*		
V.3.A.	2727-S COMPLIANCE WITH APPROVED CLOSURE PLAN					*		
V.3.B.	AMENDMENTS TO THE APPROVED CLOSURE PLAN					*		

CATEGORIES ARE DEFINED AS FOLLOWS:

- A. Leased land
- B. North Slope and ALE
- C. Interim Status TSD Units
- D. Areas Between TSDs (excluding A and B)
- E. TSD Unit Closures (in Part V)
- F. TSD Operating Units (in Part III)