Part B Permit Application
Completeness/Technical Evaluation Checklist

Facility Name: _____
ID No.: _____
Date Part B Received: _____
Date Review Due: _____

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
A. PART A APPLICATION						
B. FACILITY DESCRIPTION						
B-1	General Description					
B-2	Topographic Map					
B-2a	General Requirements					
B-2b	Additional Requirements for Land Disposal Facilities					
B-3	Location Information					
B-3a	Seismic Standard					
B-3b	Floodplain Standard					
B-3b(1)	Demonstration of Compliance					
B-3b(1)(a)	Flood Proofing and Flood Protection Measures					
B-3b(1)(b)	Flood Plain					
B-3b(2)	Plan for Future Compliance with Flood Plain Standard					
B-3b(3)	Waiver for Land Storage and Disposal Facilities					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
B-4	Traffic Information					
	C. WASTE CHARACTERISTICS					
C-1	Chemical and Physical Analyses					
C-1a	Containerized Waste					
C-1b	Waste in Tank Systems					
C-1c	Waste in Piles					
C-1d	Landfilled Wastes					
C-1e	Wastes Incinerated and Wastes Used in Performance Tests					
C-1f	Wastes to be Land Treated					
C-1g	Waste in Miscellaneous Treatment Units					
C-1h	Waste in Boilers and Industrial Furnaces					
C-2	Waste Analysis Plan					
C-2a	Parameters and Rationale					
C-2b	Test Methods					
C-2c	Sampling Methods					
C-2d	Frequency of Analyses					
C-2e	Additional Requirements for Wastes Generated Off-Site					
C-2f	Additional Requirements for Ignitable, Reactive, or Incompatible Wastes					
C-2g	Additional Requirements Pertaining to Boiler and Industrial Furnace Facilities					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-2h	Additional Requirements Pertaining to Containment Buildings					
C-3	Waste Analysis Requirements Pertaining to Land Disposal Restrictions					
C-3a	Waste Analysis					
C-3a(1)	Spent Solvent and Dioxin Wastes					
C-3a(2)	California List Wastes					
C-3a(3)	Listed Wastes					
C-3a(4)	Characteristic Wastes					
C-3a(5)	Radioactive Mixed Waste					
C-3a(6)	Leachates					
C-3a(7)	Lab Packs					
C-3a(8)	Contaminated Debris					
C-3a(9)	Waste Mixtures and Wastes with Overlapping Requirements					
C-3a(10)	Dilution and Aggregation of Wastes					
C-3b	Notification, Certification, and Recordkeeping Requirements					
C-3b(1)	Retention of Generator Notices and Certifications					
C-3b(2)	Notification and Certification Requirements for Treatment Facilities					
C-3b(3)	Notification and Certification Requirements for Land Disposal Facilities					
C-3b(4)	Wastes Shipped to Subtitle C Facilities					
C-3b(5)	Wastes Shipped to Subtitle D Facilities					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-3b(6)	Recyclable Materials					
C-3b(7)	Recordkeeping					
C-3c	Requirements Pertaining to the Storage of Restricted Wastes					
C-3c(1)	Restricted Wastes Stored in Containers					
C-3c(2)	Restricted Wastes Stored in Tanks					
C-3c(3)	Storage of Liquid PCB Wastes					
C-3d	Exemptions, Extensions, and Variances to Land Disposal Restrictions					
C-3d(1)	Case-by-Case Extensions to an Effective Date					
C-3d(2)	Exemption from Prohibition					
C-3d(3)	Variance from a Treatment Standard					
C-3d(4)	Requirements for Surface Impoundments Exempted from Land Disposal Restrictions					
C-3d(4)(a)	Exemption for Newly Identified or Listed Wastes					
C-3d(4)(b)	Treatment of Wastes					
C-3d(4)(c)	Sampling and Testing					
C-3d(4)(d)	Annual Removal of Residues					
C-3d(4)(e)	Design Requirements					
	D. PROCESS INFORMATION					
D-1	Containers					
D-1a	Containers with Free Liquids					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-1a(1)	Description of Containers					
D-1a(2)	Container Management Practices					
D-1a(3)	Secondary Containment System Design and Operation					
D-1a(3)(a)	Requirement for the Base or Liner to Contain Liquids					
D-1a(3)(b)	Containment System Drainage					
D-1a(3)(c)	Containment System Capacity					
D-1a(3)(d)	Control of Run-on					
D-1a(3)(e)	Removal of Liquids from Containment System					
D-1b	Containers Without Free Liquids					
D-1b(1)	Test for Free Liquids					
D-1b(2)	Description of Containers					
D-1b(3)	Container Management Practices					
D-1b(4)	Container Storage Area Drainage					
D-2	Tank Systems					
D-2a	Tank Systems Description					
D-2a(1)	Dimensions and Capacity of Each Tank					
D-2a(2)	Description of Feed Systems, Safety Cut-off, 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					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
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					
D-2d(1)(b)	Requirements for Secondary Containment and Leak Detection					
D-2d(1)(c)	Requirements for External Liner, Vault, Double-Walled Tank or Equivalent Device					
D-2d(1)(d)	Secondary Containment and Leak Detection Requirements for Ancillary Equipment					
D-2d(1)(e)	Containment Buildings Used as Secondary Containment for Tank Systems					
D-2d(2)	Requirements for Tank Systems Until Secondary Containment is Implemented					
D-2d(3)	Variance from Secondary Containment Requirements					
D-2d(3)(a)	Variance Based on a Demonstration of Equivalent Protection of Groundwater and Surface Water					
D-2d(3)(b)	Variance Based on a Demonstration of No Substantial Present of Potential Hazard					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-2d(3)(c)	Exemption Based on No Free Liquids and Location Inside a Building					
D-2e	Controls and Practices to Prevent Spills and Overflows					
D-3	Waste Piles					
D-3a	List of Wastes					
D-3b	Liner Exemption					
D-3b(1)	Enclosed Dry Piles					
D-3b(1)(a)	Protection from Precipitation					
D-3b(1)(b)	Free Liquids					
D-3b(1)(c)	Run-on Protection					
D-3b(1)(d)	Wind Dispersal Controls					
D-3b(1)(e)	Leachate Generation					
D-3b(2)	Exemption for Monofills					
D-3b(3)	Alternate Design/No Migration					
D-3b(4)	Exemption Based on Alternative Design and Location					
D-3b(5)	Exemption for Replacement Waste Piles					
D-3c	Liner System					
D-3c(1)	Liner Description					
D-3c(1)(a)	Synthetic Liners					
D-3c(1)(b)	Soil Liner					
D-3c(2)	Liner Location Relative to High Water Table					
D-3c(3)	Calculation of Required Soil Liner Thickness					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3c(4)	Liner Strength Requirements					
D-3c(5)	Liner Strength Demonstration					
D-3c(6)	Liner/Waste Compatibility Testing Results					
D-3c(7)	Liner Installation					
D-3c(7)(a)	Synthetic Liner Seaming					
D-3c(7)(b)	Soil Liner Compaction					
D-3c(7)(c)	Installation Inspection/Testing Programs					
D-3c(8)	Liner Coverage					
D-3c(9)	Liner Exposure Prevention					
D-3c(10)	Synthetic Liner Bedding					
D-3d	Liner Foundation Report					
D-3d(1)	Liner Foundation Design Description					
D-3d(2)	Subsurface Exploration Data					
D-3d(3)	Laboratory Testing Data					
D-3d(4)	Engineering Analyses					
D-3d(4)(a)	Settlement Potential					
D-3d(4)(b)	Bearing Capacity and Stability					
D-3d(4)(c)	Potential for Bottom Heave or Blow-out					
D-3d(4)(d)	Construction and Operational Loading					
D-3d(5)	Foundation Installation Procedures					
D-3d(6)	Foundation Installation Inspection Program					
D-3e	Leachate Collection and Removal System					
D-3e(1)	Upper Leachate Collection & Removal System					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3e(2)	Leachate Detection System					
D-3e(2)(a)	Grading and Drainage					
D-3e(3)	Chemical Resistance					
D-3e(4)	Strength of Materials					
D-3e(5)	Prevention of Clogging					
D-3e(6)	Installation					
D-3e(7)	Maintenance					
D-3e(8)	Liquid Removal					
D-3e(9)	Location Relative to Water Table					
D-3f	Action Leakage Rate					
D-3f(1)	Determination of Action Leakage Rate					
D-3f(2)	Monitoring of Leakage					
D-3g	Leakage Response Action Plan					
D-3g(1)	Response Action					
D-3g(2)	Leak and/or Remedial Determinations					
D-3g(3)	Notifications					
D-3h	Run-on Control System					
D-3h(1)	Calculation of Peak Flow					
D-3h(2)	Design and Performance					
D-3h(3)	Construction					
D-3h(4)	Maintenance					
D-3i	Run-off Control System					
D-3i(1)	Calculation of Peak Flow					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3i(2)	Design and Performance					
D-3i(3)	Construction					
D-3i(4)	Maintenance					
D-3j	Management of Collection and Holding Units					
D-3k	Control of Wind Dispersal					
D-3l	Groundwater Monitoring Exemption					
D-3l(1)	Engineered Structure					
D-3l(2)	No Liquid Waste					
D-3l(3)	Exclusion of Liquids					
D-3l(4)	Containment System					
D-3l(5)	Leak Detection System					
D-3l(6)	Operation of Leak Detection System					
D-3l(7)	No Migration					
D-3m	Treatment Within the Pile					
D-3m(1)	Treatment Process Description					
D-3m(2)	Equipment Used					
D-3m(3)	Residuals Description					
D-3n	Special Waste Management Plan for Piles Containing Waste F020, F021, F022, F023, F026, and F027					
D-3n(1)	Waste Description					
D-3n(2)	Soil Description					
D-3n(3)	Mobilizing Properties					
D-3n(4)	Additional Management Techniques					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3o	Construction Quality Assurance Program					
D-4	Surface Impoundments					
D-4a	List of Wastes					
D-4b	Liner System Exemption Requests					
D-4b(1)	Exemption Based on Existing Portion					
D-4b(2)	Exemption Based on Alternative Design and Location					
D-4b(3)	Exemption for Replacement Surface Impoundments					
D-4c	Liner System, General Items					
D-4c(1)	Liner System Description					
D-4c(2)	Liner System Location Relative to High Water Table					
D-4c(3)	Load on Liner System					
D-4c(4)	Liner System Coverage					
D-4c(5)	Liner System Exposure Prevention					
D-4d	Liner System Foundation					
D-4d(1)	Foundation Description					
D-4d(2)	Surface Exploration Data					
D-4d(3)	Laboratory Testing Data					
D-4d(4)	Engineering Analyses					
D-4d(4)(a)	Settlement Potential					
D-4d(4)(b)	Bearing Capacity					
D-4d(4)(c)	Potential for Excess Hydrostatic or Gas Pressure					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4e	Liner System, Liners					
D-4e(1)	Synthetic Liners					
D-4e(1)(a)	Synthetic Liner Compatibility Data					
D-4e(1)(b)	Synthetic Liner Strength					
D-4e(1)(c)	Synthetic Liner Bedding					
D-4e(2)	Soil Liners					
D-4e(2)(a)	Material Testing Data					
D-4e(2)(b)	Soil Liner Compatibility Data					
D-4e(2)(c)	Soil Liner Strength					
D-4f	Liner System, Leachate Detection System					
D-4f(1)	Systems Operation and Design					
D-4f(2)	Drainage Material					
D-4f(3)	Grading and Drainage					
D-4f(4)	System Compatibility					
D-4f(5)	System Strength					
D-4f(5)(a)	Stability of Drainage Layers					
D-4f(5)(b)	Strength of Piping					
D-4f(6)	Prevention of Clogging					
D-4f(7)	Liquid Removal					
D-4f(8)	Location Relative to Water Table					
D-4g	Liner System, Construction and Maintenance					
D-4g(1)	Material Specifications					
D-4g(1)(a)	Synthetic Liners					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4g(1)(b)	Soil Liners					
D-4g(1)(c)	Leachate Detection System					
D-4g(2)	Construction Specifications					
D-4g(2)(a)	Liner System Foundation					
D-4g(2)(b)	Soil Liner					
D-4g(2)(c)	Synthetic Liners					
D-4g(2)(d)	Leachate Detection System					
D-4g(3)	Construction Quality Assurance Program					
D-4g(4)	Maintenance Procedures for Leachate Detection System					
D-4g(5)	Liner Repairs During Operations					
D-4h	Action Leakage Rate					
D-4h(1)	Determination of Action Leakage Rate					
D-4h(2)	Monitoring of Leakage					
D-4i	Leakage Response Action Plan					
D-4i(1)	Response Action					
D-4i(2)	Leakage and/or Remedial Determinations					
D-4i(3)	Notifications					
D-4j	Prevention of Overtopping					
D-4j(1)	Design Features					
D-4j(2)	Operating Procedures					
D-4j(3)	Overtopping Prevention					
D-4j(4)	Freeboard Requirements					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4j(5)	Outflow Destination					
D-4k	Dike Stability					
D-4k(1)	Engineer's Certification					
D-4k(2)	Dike Design Description					
D-4k(3)	Erosion and Piping Protection					
D-4k(4)	Subsurface Soil Conditions					
D-4k(5)	Stability Analysis					
D-4k(6)	Strength and Compressibility Test Results					
D-4k(7)	Dike Construction Procedures					
D-4k(8)	Dike Construction Inspection Program					
D-4l	Special Waste Management Plan for Surface Impoundments Containing Wastes F020, F021, F022, F023, F026 and F027					
D-4l(1)	Waste Description					
D-4l(2)	Soil Description					
D-4l(3)	Mobilizing Properties					
D-4l(4)	Additional Management Techniques					
D-5	Incinerators					
D-5a	Justification for Exemption					
D-5b	Trial Burn					
D-5b(1)	Trial Burn Plan					
D-5b(1)(a)	Detailed Engineering Description of Incinerator					
D-5b(1)(b)	Sampling and Monitoring Procedures					
D-5b(1)(c)	Trial Burn Schedule					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-5b(1)(d)	Test Protocols					
D-5b(1)(e)	Pollution Control Equipment Operation					
D-5b(1)(f)	Shutdown Procedures					
D-5c	Data Submitted in Lieu of Trial Burn					
D-5c(1)	Detailed Engineering Description of Incineration					
D-5c(2)	Expected Incinerator Operation					
D-5c(3)	Design and Operating Conditions					
D-5c(4)	Previous Trial Burn Results					
D-5c(4)(a)	Sampling and Analysis Techniques					
D-5c(4)(b)	Methods and Results					
D-5d	Determinations					
D-6	Landfills					
D-6a	List of Wastes					
D-6b	Liner System Exemption Requests					
D-6b(1)	Exemption Based on Existing Portion					
D-6b(2)	Exemption Based on Alternative Design and Location					
D-6b(3)	Exemption for Replacement Landfill Unit					
D-6b(4)	Exemption for Monofills					
D-6b(5)	Groundwater Monitoring Exemption					
D-6b(5)(a)	Engineered Structure					
D-6b(5)(b)	No Liquid Waste					
D-6b(5)(c)	Exclusion of Liquids					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6b(5)(d)	Containment System					
D-6b(5)(e)	Leak Detection System					
D-6b(5)(f)	Operation of Leak Detection System					
D-6b(5)(g)	No Migration					
D-6c	Liner System, General Items					
D-6c(1)	Liner System Description					
D-6c(2)	Liner System Location Relative to High Water Table					
D-6c(3)	Loads on Liner System					
D-6c(4)	Liner System Coverage					
D-6c(5)	Liner System Exposure Prevention					
D-6d	Liner System, Foundation					
D-6d(1)	Foundation Description					
D-6d(2)	Subsurface Exploration Data					
D-6d(3)	Laboratory Testing Data					
D-6d(4)	Engineering Analyses					
D-6d(4)(a)	Settlement Potential					
D-6d(4)(b)	Bearing Capacity					
D-6d(4)(c)	Stability of Landfill Slopes					
D-6d(4)(d)	Potential for Excess Hydrostatic or Gas Pressure					
D-6e	Liner System, Liners					
D-6e(1)	Synthetic Liners					
D-6e(1)(a)	Synthetic Liner Compatibility Data					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6e(1)(b)	Synthetic Liner Strength					
D-6e(1)(c)	Synthetic Liner Bedding					
D-6e(2)	Soil Liners					
D-6e(2)(a)	Material Testing Data					
D-6e(2)(b)	Soil Liner Compatibility Data					
D-6e(2)(c)	Soil Liner Strength					
D-6f	Liner System Leachate Collection/Detection Systems					
D-6f(1)	System Operation and Design					
D-6f(2)	Drainage Material					
D-6f(3)	Grading and Drainage					
D-6f(4)	Maximum Leachate Head					
D-6f(5)	System Compatibility					
D-6f(6)	Systems Strength					
D-6f(6)(a)	Stability of Drainage Layers					
D-6f(6)(b)	Strength of Piping					
D-6f(7)	Prevention of Clogging					
D-6f(8)	Liquid Removal					
D-6f(9)	Location Relative to Water Table					
D-6g	Liner System, Construction and Maintenance					
D-6g(1)	Material Specifications					
D-6g(1)(a)	Synthetic Liners					
D-6g(1)(b)	Soil Liner					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6g(1)(c)	Leachate Collection/Detection System					
D-6g(2)	Construction Specifications					
D-6g(2)(a)	Liner System Foundation					
D-6g(2)(b)	Soil Liner					
D-6g(2)(c)	Synthetic Liners					
D-6g(2)(d)	Leachate Collection/Detection Systems					
D-6g(3)	Construction Quality Assurance Program					
D-6g(4)	Maintenance Procedures for Leachate Collection/Detection System					
D-6g(5)	Liner Repairs During Operations					
D-6h	Action Leakage Rate					
D-6h(1)	Determination of Action Leakage Rate					
D-6h(2)	Monitoring of Leakage					
D-6i	Leakage Response Action Plan					
D-6i(1)	Response Actions					
D-6i(2)	Leak and/or Remedial Determinations					
D-6i(3)	Notifications					
D-6j	Run-on and Run-off Control Systems					
D-6j(1)	Run-on Control System					
D-6j(1)(a)	Design and Performance					
D-6j(1)(b)	Calculation of Peak Flow					
D-6j(2)	Run-off Control System					
D-6j(2)(a)	Design and Performance					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6j(2)(b)	Calculation of Peak Flow					
D-6j(3)	Management of Collection and Holding Units					
D-6j(4)	Construction					
D-6j(5)	Maintenance					
D-6k	Control of Wind Dispersal					
D-6l	Liquids in Landfills					
D-6l(1)	Bulk or Noncontainerized Free Liquids					
D-6l(2)	Containers Holding Free Liquids					
D-6l(3)	Restriction to Small Containers					
D-6l(4)	Nonstorage Containers					
D-6l(5)	Lab Packs					
D-61(5)(a)	Inside Containers					
D-6l(5)(b)	Overpack					
D-6l(5)(c)	Sorbent Materials					
D-6l(5)(d)	Incompatible Wastes					
D-6l(5)(e)	Reactive Wastes					
D-6m	Containerized Wastes					
D-6n	Special Waste Management Plan for Landfills Containing Wastes F020, F021, F022, F023, F026 and F027					
D-6n(1)	Wastes Description					
D-6n(2)	Soil Description					
D-6n(3)	Mobilizing Properties					
D-7	Land Treatment					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7a	Treatment Demonstration					
D-7a(1)	Demonstration Wastes					
D-7a(2)	Demonstration Data Sources					
D-7a(2)(a)	Existing Literature					
D-7a(2)(b)	Operating Data					
D-7a(3)	Laboratory/Field Testing Program					
D-7a(3)(a)	Toxicity Testing					
D-7a(3)(b)	Field Plot Testing					
D-7a(3)(c)	Laboratory Testing					
D-7b	Land Treatment Program					
D-7b(1)	List of Wastes					
D-7b(2)	Operating Procedures					
D-7b(2)(a)	Waste Application Rates					
D-7b(2)(b)	Waste Application Methods					
D-7b(2)(c)	Control of Soil pH					
D-7b(2)(d)	Enhancement of Microbial or Chemical Reactions					
D-7b(2)(e)	Control of Soil Moisture					
D-7c	Unsaturated Zone Monitoring Plan					
D-7c(1)	Soil-Pore Liquid Monitoring					
D-7c(1)(a)	Sampling Location					
D-7c(1)(b)	Sampling Frequence					
D-7c(1)(c)	Sampling Equipment					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7c(1)(d)	Sampling Equipment Installation					
D-7c(1)(e)	Sampling Procedures					
D-7c(1)(f)	Analytical Procedures					
D-7c(1)(g)	Chain-of-Custody					
D-7c(1)(h)	Background Values					
D-7c(1)(i)	Statistical Methods					
D-7c(l)(j)	Justification of Principle Hazardous Constituents					
D-7c(2)	Soil Core Monitoring					
D-7c(2)(a)	Sampling Location					
D-7c(2)(b)	Sampling Frequency					
D-7c(2)(c)	Sampling Equipment					
D-7c(2)(d)	Sampling Procedures					
D-7c(2)(e)	Analytical Procedures					
D-7c(2)(f)	Chain-of-Custody					
D-7c(2)(g)	Background Values					
D-7c(2)(h)	Statistical Methods					
D-7c(2)(i)	Justification of Principal Hazardous Constituents					
D-7d	Treatment Zone Description					
D-7d(1)	Horizontal and Vertical Dimensions					
D-7d(2)	Soil Survey					
D-7d(3)	Soil Series Descriptions					
D-7d(4)	Soil Sampling Data					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7d(5)	Seasonal High Water Tables					
D-7e	Unit Design, Construction, Operation, and Maintenance					
D-7e(1)	Run-on-Control					
D-7e(2)	Run-off-Control					
D-7e(3)	Minimizing Hazardous Constituents Run-off					
D-7e(4)	Management of Accumulated Run-on and Run-off					
D-7e(5)	Control of Wind Dispersal					
D-7f	Food Chain Crops					
D-7f(1)	Food Chain Crop Demonstration					
D-7f(1)(a)	Demonstration Basis					
D-7f(1)(b)	Test Procedures					
D-7f(2)	Cadmium-Bearing Wastes					
D-7f(2)(a)	Crops for Human Consumption					
D-7f(2)(b)	Animal Feed					
D-7g	Special Waste Management Plan for Land Treatment Units Containing Wastes F020, F021, F022, F023, F026 and F027					
D-7g(1)	Waste Description					
D-7g(2)	Soil Description					
D-7g(3)	Mobilizing Properties					
D-7g(4)	Additional Management Techniques					
D-7h	Incompatible Wastes					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-8	Miscellaneous Units					
D-8a	Description of Miscellaneous Units					
D-8b	Waste Characterization					
D-8c	Treatment Effectiveness					
D-8d	Environmental Performance Standards for Miscellaneous Units					
D-8d(1)	Protection of Groundwater and Subsurface Environment					
D-8d(1)(a)	Environment Assessment					
D-8d(1)(b)	Performance Standards					
D-8d(2)	Protection of Surface Water, Wetlands and Soil Surface					
D-8d(2)(a)	Environmental Assessment					
D-8d(2)(b)	Performance Standards					
D-8d(3)	Protection of the Atmosphere					
D-8d(3)(a)	Environmental Assessment					
D-8d(3)(b)	Performance Standards					
D-8e	Monitoring, Analysis, Inspection, Response, Reporting, and Corrective Action					
D-8e(1)	Elements of a Monitoring Program.					
D-8e(2)	Air Monitoring Alternatives					
D-9	Boilers and Industrial Furnaces (BIFs)					
D-9a(1)	Waiver of DRE Trial Burn for Boilers					
D-9a(2)	Low Risk Waste Exemption					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-9a(3)	Waiver of Particulate Matter Standard					
D-9a(4)	Waiver of Trial Burn for Metals					
D-9a(5)	Waiver of Trial Burn for HCI/CI_2					
D-9b	Pretrial Burn Requirements for New BIFs					
D-9b(1)	Pretrial Burn Requirements for New BIFs - Organic Emission Standards					
D-9b(2)	Pretrial Burn Requirements for New BIFs - PM Emissions Standards					
D-9b(3)	Pretrial Burn Requirements for New BIFs - Metals Emissions Standards					
D-9b(4)	Pretrial Burn Requirements for New BIFs - Alternative Metals Approach					
D-9b(5)	Pretrial Burn Requirements for New BIFs - Hydrogen Chloride/Chlorine Emissions Standards					
D-9b(6)	Pretrial Burn Requirements for New BIFs - Fugitive Emissions					
D-9b(7)	Pretrial Burn Requirements for New BIFs - Automatic Waste Feed Cut-off					
D-9b(8)	Pretrial Burn Requirements for New BIFs - Monitoring Requirements					
D-9c	Trial Burn Plan Requirements for all BIFs					
D-9d	Trial Burn Results					
D-9e	Post-Trial Burn Requirements for New BIFs					
D-9f	Data in Lieu of Trial Burn					
D-9g	Alternative HC Limit for Industrial Furnaces with Organic Matter in Raw Materials					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-9h	Alternative Metals Implementation Approach					
D-9i	Monitoring Requirements					
D-9j	Automatic Waste Feed Cut-off System					
D-9k	Direct Transfer Standards					
D-9k(1)	Direct Transfer Standards - Containment System					
D-9k(2)	Direct Transfer Standards - Condition of Containers					
D-9k(3)	Direct Transfer Standards - Compatibility of Waste with Container					
D-9k(4)	Direct Transfer Standards - Management of Containers					
D-9k(5)	Direct Transfer Standards - Special Requirements of Ignitable or Reactive Waste					
D-9k(6)	Direct Transfer Standards - Special Requirements of Incomplete Wastes					
D-9k(7)	Direct Transfer Standards - Closure					
D-9k(8)	Direct Transfer Standards - Secondary Containment Requirements					
D-9l	Bevill Residues					
D-10	Containment Buildings					
D-10a	Containment Building Description					
D-10a(1)	Construction					
D-10a(2)	Strength Requirements					
D-10a(3)	Design Requirements for Units Not Managing Liquids					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-10a(3)(a)	Primary Barrier					
D-10a(4)	Design Requirements for Units Managing Liquids					
D-10a(4)(a)	Primary Barrier					
D-10a(4)(b)	Liquid Collection System					
D-10a(4)(c)	Secondary Containment System					
D-10a(4) (c)(i)	Leak Detection System					
D-10a(4) (c)(ii)	Secondary Barrier					
D-10a(4)(d)	Temporary Variance from Secondary Containment Requirements					
D-10a(4)(e)	Waiver of Secondary Containment Requirements					
D-10a(5)	Design of Units Managing Both Liquids and Non-Liquids in the Same Unit					
D-10a(6)	Compatibility of Structure with Wastes					
D-10a(7)	Fugitive Dust Emissions					
D-10a(8)	Structural Integrity Requirements					
D-10a(9)	Certification of Design					
D-10b	Containment Building Operations					
D-10b(1)	Primary Barrier Integrity					
D-10b(2)	Volume of Waste					
D-10b(3)	Tracking of Waste out of Unit					
D-10b(4)	Liquids Removal					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-10b(5)	Management of Incompatible Wastes					
D-10b(6)	Management of Liquids and Non-Liquids in the Same Unit					
D-10b(7)	Fugitive Dust Emissions					
D-10b(8)	Treatment of Wastes					
D-10b(9)	Equipment Decontamination					
D-10c	Containment Buildings as Tank Secondary Containment					
	E. GROUNDWATER MONITORING					
E-1	Exemption from Groundwater Protection Requirements					
E-1a	Waste Piles					
E-1b	Landfill					
E-1c	No Migration					
E-2	Interim Status Groundwater Monitoring Data					
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					
E-4	Topographic Map Requirements					
E-5	Containment Plume Description					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-6	General Monitoring Program Requirements					
E-6a	Description of Wells					
E-6b	Description of Sampling/Analysis Procedures					
E-6c	Procedures for Establishing Background Quality					
E-6d	Statistical Procedures					
E-6d(1)	Parametric Analysis of Variance (ANOVA)					
E-6d(2)	Non-Parametric ANOVA (Based on Ranks)					
E-6d(3)	Tolerance or Predication 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					
E-8	Compliance Monitoring Program					
E-8a	Description of Monitoring Program					
E-8a(1)	Waste Description					
E-8a(2)	Characterization of Contaminated Groundwater					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
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					
E-9c(2)	Potential Adverse Effects					
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					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-9d(6)	Rejection System					
E-9d(7)	Additional Hydrogeological 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					
F-1a(3)	Warning Signs					
F-1b	Waiver					
F-1b(1)	Injury to Intruder					
F-1b(2)	Violation Caused by Intruder					
F-2	Inspection Schedule					
F-2a	General Inspection Requirements					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2a(1)	Types of Problems					
F-2a(2)	Frequency of Inspections					
F-2b	Specific Process Inspection Requirements					
F-2b(1)	Container Inspection					
F-2b(2)	Tank System Inspection					
F-2b(2)(a)	Tank System External Corrosion and Releases					
F-2b(2)(b)	Tank System Construction Materials and Surrounding Area					
F-2b(2)(c)	Tank System Overfilling Control Equipment					
F-2b(2)(d)	Tank System Monitoring and Leak Detection Equipment					
F-2b(2)(e)	Tank System Cathodic Protection					
F-2b(3)	Waste Pile Inspection					
F-2b(3)(a)	Run-on and Run-off Control System					
F-2b(3)(b)	Wind Dispersal System					
F-2b(3)(c)	Leachate Collection and Removal System					
F-2b(4)	Surface Impoundment Inspection					
F-2b(4)(a)	Condition Assessment					
F-2b(4)(a)(1)	Overtopping Control System					
F-2b(4)(a)(2)	Impoundments Contents					
F-b(4)(a)(3)	Dikes and Containment Devices					
F-2b(4)(b)	Structural Integrity					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2b(4)(c)	Leak Detection System					
F-2b(5)(a)	Incinerator and Associated Equipment					
F-2b(5)(b)	Incinerator Waste Feed Cut-off System and Associated Alarms					
F-2b(6)	Landfill Inspection					
F-2b(6)(a)	Run-on and Run-off Control System					
F-2b(6)(b)	Wind Dispersal Control System					
F-2b(6)(c)	Leachate Collection and Removal System					
F-2b(7)	Land Treatment Facility Inspection					
F-2b(7)(a)	Run-on and Run-off Control System					
F-2b(7)(b)	Wind Dispersal Control System					
F-2b(8)	Miscellaneous Unit Inspections					
F-2b(9)	Boilers and Industrial Furnaces (BIF) Inspections					
F-2b(10)	Containment Building Inspection					
F-3	Waiver of Documentation of Preparedness and Prevention Requirements					
F-3a	Equipment Requirements					
F-3a(1)	Internal Communications					
F-3a(2)	External Communications					
D-3a(3)	Emergency Equipment					
F-3a(4)	Water for Fire Control					
F-3b	Aisle Space Requirements					
F-4	Preventive Procedures, Structures, and Equipment					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-4a	Unloading Operations					
F-4b	Run-off					
F-4c	Water Supplies					
F-4d	Equipment and Power Failure					
F-4e	Personnel Protective Equipment					
F-5	Prevention of Reaction of Ignitable, Reactive, and Incompatible Waste					
F-5a	Precaution to Prevent Ignition or Reaction of Ignitable or Reactive Waste					
F-5b	General Precautions for Handling Ignitable or Reactive Waste and Mixing of Incompatible Waste					
F-5c	Management of Ignitable or Reactive Wastes in Containers					
F-5d	Management of Incompatible Wastes in Containers					
F-5e	Management of Ignitable or Reactive Wastes in Tank Systems					
F-5f	Management of Incompatible Wastes in Tank Systems					
F-5g	Management of Ignitable or Reactive Wastes Placed in Waste Piles					
F-5h	Management of Incompatible Wastes Placed in Waste Piles					
F-5i	Management of Ignitable or Reactive Wastes Placed in Surface Impoundments					
F-5j	Management of Incompatible Wastes Placed in Surface Impoundments					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-5k	Management of Ignitable or Reactive Wastes Placed in Landfills					
F-5l	Management of Incompatible Wastes Placed in Landfills					
F-5m	Management of Ignitable or Reactive Wastes Placed in Land Treatment Units					
F-5n	Management of Incompatible Wastes Placed in Land Treatment Units					
F-5o	Management of Incompatible Wastes in Containment Buildings					
	G. CONTINGENCY PLAN					
G-1	General Information					
G-2	Emergency Coordinators					
G-3	Implementation					
G-4	Emergency Actions					
G-4a	Notification					
G-4b	Identification of Hazardous Materials					
G-4c	Assessment					
G-4d	Control Procedures					
G-4e	Prevention of Recurrence or Spread of Fires, Explosions, or Releases					
G-4f	Storage and Treatment of Released Material					
G-4g	Incompatible Waste					
G-4h	Post-Emergency Equipment Maintenance					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
G-4i	Container Spills and Leakage					
G-4j	Tank Spills and Leakage					
G-4j(1)	Stopping Waste Addition					
G-4j(2)	Removing Waste					
G-4j(3)	Containment of Visible Releases					
G-4j(4)	Notifications, Reports					
G-4j(5)	Provision of Secondary Containment, Repair, or Closure					
G-4k	Surface Impoundment Spills and Leakage					
G-4k(1)	Emergency Repairs					
G-4k(1)(a)	Stopping Waste Addition					
G-4k(1)(b)	Containing Leaks					
G-4k(1)(c)	Stopping Leaks					
G-4k(1)(d)	Preventing Catastrophic Failure					
G-4k(1)(e)	Emptying the Impoundment					
G-4k(2)	Certification					
G-4k(3)	Repairs as a Result of Sudden Drop					
G-4k(3)(a)	Existing Portions of Surface Impoundment					
G-4k(3)(b)	Other Portions of the Surface Impoundment					
G-4l	Containment Building Leaks					
G-4l(1)	Repair of Containment Building					
G-4l(2)	Certification Following Repair					
G-5	Emergency Equipment					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
G-6	Coordination Agreements					
G-7	Evacuation Plan					
G-8	Required Reports					
	H. PERSONNEL TRAINING					
H-1	Outline of the Training Program					
H-1a	Job Title/Job Description					
H-1b	Training Content, Frequency and Techniques					
H-1c	Training Director					
H-1d	Relevance of Training to Job Position					
H-1e	Training for Emergency Response					
H-2	Implementation of Training Program					
	I. CLOSURE PLANS, POST-CLOSURE PLANS, AND FINANCIAL REQUIREMENTS					
I-1	Closure Plans					
I-1a	Closure Performance Standard					
I-1b	Partial Closure and Final Closure Activities					
I-1c	Maximum Waste Inventory					
I-1d	Schedule for Closure					
I-1(d)(1)	Time Allowed for Closure					
I-1(d)(1)(a)	Extension for Closure Time					
I-1e	Closure Procedures					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-1e(1)	Inventory Removal					
I-1e(2)	Disposal or Decontamination of Equipment, Structures and Soils					
I-1e(3)	Closure of Disposal Units/Contingent Closures					
I-1e(3)(a)	Disposal Impoundments					
I-1e(3)(a)(i)	Elimination of Liquids					
I-1e(3)(a)(ii)	Waste Stabilization					
I-1e(3)(b)	Cover Design					
I-1e(3)(c)	Minimization of Liquid Migration					
I-1e(3)(d)	Maintenance Needs					
I-1e(3)(e)	Drainage and Erosion					
I-1e(3)(f)	Settlement and Subsidence					
I-1e(3)(g)	Cover Permeability					
I-1e(3)(h)	Freeze/Thaw Effects					
I-1e(4)	Closure of Containers					
I-1e(5)	Closure of Tanks					
I-1e(6)	Closure of Waste Piles					
I-1e(7)	Closure of Surface Impoundments					
I-1e(8)	Closure of Incinerators					
I-1e(9)	Closure of Landfills					
I-1e(10)	Closure of Land Treatment Facilities					
I-1e(10)(a)	Continuance of Treatment					
I-1e(10)(b)	Vegetative Cover					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-1e(11)	Closure of Miscellaneous Units					
I-1e(12)	Closure of Boilers and Industrial Furnaces (BIFs)					
I-1e(13)	Closure of Containment Buildings					
I-2	Post-Closure Plan/Contingent Post-Closure					
I-2a	Inspection Plan					
I-2b	Monitoring Plan					
I-2c	Maintenance Plan					
I-2d	Land Treatment					
I-2e	Post-Closure Care for Miscellaneous Units					
I-2f	Post-Closure Security					
I-2g	Post-Closure Contact					
I-3	Notices Required for Disposal Facilities					
I-3a	Certification of Closure					
I-3b	Survey Plat					
I-3c	Post-Closure Certification					
I-3d	Post-Closure Notices					
I-4	Closure Cost Estimate					
I-5	Financial Assurance Mechanism for Closure					
I-5a	Closure Trust Fund					
I-5b	Surety Bond					
I-5b(1)	Surety Bond Guaranteeing Payment Into a Closure Trust Fund					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-5b(2)	Surety Bond Guaranteeing Performance of Closure					
I-5c	Closure Letter of Credit					
I-5d	Closure Insurance					
I-5e	Financial Test and Corporate Guarantee for Closure					
I-5f	Use of Multiple Financial Mechanisms					
I-5g	Use of Financial Mechanism for Multiple Facilities					
I-6	Post-Closure Cost Estimate					
I-7	Financial Assurance Mechanism for Post-Closure Care					
I-7b	Surety Bond					
I-7b(1)	Surety Bond Guaranteeing Payment Into a Post-Closure Trust Fund					
I-7b(2)	Surety Bond Guaranteeing Performance of Post-Closure Care					
I-7c	Post-Closure Letter of Credit					
I-7d	Post-Closure Insurance					
I-7e	Financial Test and Corporate Guarantee for Post-Closure Care					
I-7f	Use of Multiple Financial Mechanisms					
I-7g	Use of Financial Mechanism for Multiple Facilities					
I-8	Liability Requirements					
I-8a	Coverage for Sudden Accidental Occurrences					

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-8a(1)	Endorsement of Certification					
I-8a(2)	Financial Test or Corporate Guarantee for Liability Coverage					
I-8a(3)	Use of Multiple Insurance Mechanisms					
I-8b	Coverage for Non Sudden Accidental Occurrences					
I-8b(1)	Endorsement or Certification					
I-8b(2)	Financial Test or Corporate Guarantee for Liability Coverage					
I-8b(3)	Use of Multiple Insurance Mechanisms					
I-8c	Request for Variance					
I-9	Use of State-Required Mechanisms					
I-9a	Use of State-Required Mechanisms					
I-9b	State Assumption of Responsibility					
J. CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS						
J-1	Solid Waste Management Units					
J-1a	Characterize the Solid Waste Management Unit					
J-1b	No Solid Waste Management Units					
J-2	Releases					
J-2a	Characterize Releases					
J-2b	No Releases					
K. OTHER FEDERAL LAWS						
L. PART B CERTIFICATION						

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