JOINT TECHNICAL DOCUMENT

NORCAL WASTE SYSTEMS HAY ROAD LANDFILL

SOLANO COUNTY, CALIFORNIA

VOLUME I

Prepared for:
Norcal Waste Systems Hay Road Landfill, Inc.
6426 Hay Road
Vacaville, California 95687

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July 2007

Revision 13

Prepared by:
Golder Associates Inc.
1009 Enterprise Way, Suite 350
Roseville, California 95678

Project 053-7433

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Project 003-7186 (Rev. 0 through 7)
Project 053-7433 (Rev. 13)

DOCUMENT CERTIFICATION

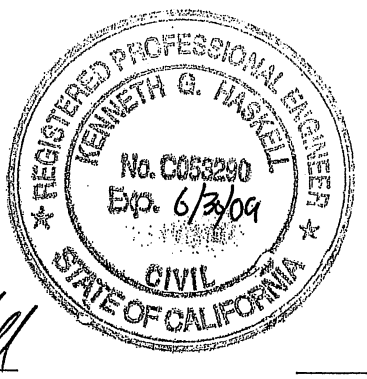
This report has been prepared in compliance with the requirements of California Code of Regulations Title 27, Section 21600. The format and the content are consistent with Section 21600.

This Joint Technical Document (JTD) has been prepared under the overall direction of the undersigned individual. The information presented is consistent with CCR Title 27, Section 21600.

During the course of site planning, permitting, and development that has occurred in the past decade, the NWSHRL has retained many professional consulting firms to complete environmental and engineering studies. This previous work has included site characterization and planning studies, preparations of permit documents, preparations of engineering plans, construction quality assurance for liner construction, and environmental monitoring as required by applicable Federal and State regulations.

Golder Associates Inc. (Golder) was retained by the Norcal Waste Systems Hay Road Landfill to compile existing information and studies into this JTD. It is Golder's understanding that these studies were submitted to and accepted by the applicable regulatory agencies as meeting Federal and/or State regulations applicable to solid waste landfills.

This JTD is intended to provide a single document that provides reference to the various studies that have been completed to comply with State regulations as required by Title 27 of the California Code of Regulations. Some of the referenced documents are provided as appendices to the JTD. By referencing these previous studies, it is Golder's sole intent to document that these studies were completed with the intent of satisfying applicable regulations including Title 27. By referencing studies, designs, or reports of other firms, Golder is not certifying, warranting, or guaranteeing their accuracy or completeness.



Kenneth G. Haskell, P.E.
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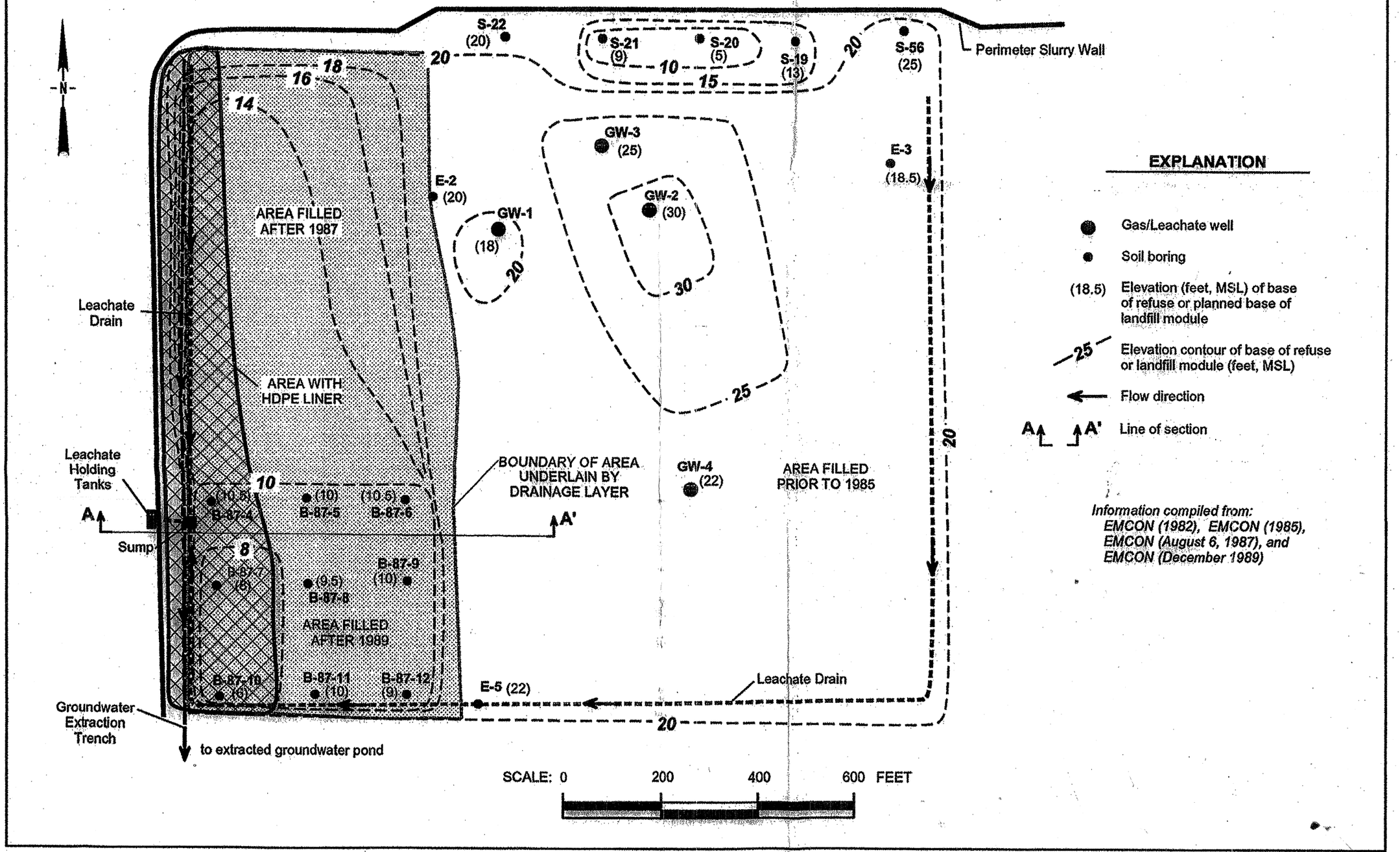

2a. Module 1 Construction

NORCAL WASTE SYSTEMS HAY ROAD LANDFILL
JOINT TECHNICAL DOCUMENT
TABLE OF CONTENTS

1.0 INTRODUCTION 1-1
1.1 GENERAL 1-1
1.2 REPORT ORGANIZATION 1-1
2.0 GENERAL 2-1
2.1 FACILITY OVERVIEW 2-1
2.2 FACILITY BOUNDARIES/LEGAL DESCRIPTION 2-1
2.3 ACCESS TO FACILITY 2-1
2.4 PRE-DISPOSAL TOPOGRAPHY 2-1
2.5 HOURS OF OPERATION 2-1
3.0 WASTE MANAGEMENT UNIT CHARACTERISTICS 3-1
3.1 TOPOGRAPHY 3-1
3.2 FLOODPLAIN ANALYSIS 3-1
3.3 WETLANDS 3-2
3.4 AIRPORT SAFETY 3-2
3.5 CLIMATE 3-2
3.6 GEOLOGY 3-3
3.6.1 Geologic Units 3-3
3.6.2 Regional Faulting and Seismicity 3-4
3.7 HYDROLOGY 3-4
3.7.1 Surface Water 3-4
3.7.2 Groundwater 3-4
3.8 GEOTECHNICAL 3-6
3.8.1 Soil Conditions and Engineering Characteristics 3-6
3.8.2 Liquefaction Potential 3-6
3.9 SURROUNDING LAND USE 3-6
3.9.1 Land Use and Zoning 3-6
3.9.2 Groundwater Use and Well Information 3-7
4.0 WASTE CLASSIFICATION AND MANAGEMENT 4-1
4.1 WASTE COMPOSITION 4-1
4.1.1 General 4-1
4.1.2 Non-Hazardous Solid Waste and Recyclables 4-1
4.1.3 High Liquid Content Waste 4-1
4.1.4 Designated Wastes 4-1
4.1.5 Asbestos Containing Waste (ACW) 4-1
4.1.6 Other Wastes Requiring Special Handling 4-2
4.2 WASTE VOLUME AND SITE LIFE PROJECTION 4-2
5.0 WASTE MANAGEMENT UNIT DESIGN 5-1
5.1 GENERAL 5-1
5.2 CONTAINMENT SYSTEMS 5-1
5.2.1 Existing Containment Systems 5-1
5.2.2 Future Containment Systems 5-3
5.3 LEACHATE COLLECTION AND REMOVAL SYSTEM DESIGN 5-4
5.3.1 Module 1 5-5
5.3.2 Module 2.1 5-5
5.3.3 Module 2.2 5-5

5.3.4 Module 9.1 5-5
5.3.5 Module 11 5-6
5.3.6 Module 5 5-6
5.3.7 Module 4 5-6
5.4 INTERIM COVER SYSTEMS 5-6
5.5 SURFACE WATER MANAGEMENT SYSTEM 5-6
5.6 LANDFILL GAS MANAGEMENT SYSTEM DESIGN AND GAS CONTROL SYSTEM 5-6
5.7 ANCILLARY FACILITIES 5-7
5.8 CLOSURE DESIGN 5-7
5.8.1 Final Cover Design 5-7
5.8.2 Equivalency Evaluation 5-8
5.8.3 Final Grading 5-9
5.8.4 Slope Stability 5-10
5.8.5 Slope Protection and Erosion Control 5-12
5.8.6 Refuse Settlement 5-12
5.9 CONSTRUCTION QUALITY ASSURANCE 5-12
5.9.1 General 5-12
6.0 ENVIRONMENTAL MONITORING PROGRAM 6-1
6.1 GENERAL 6-1
6.2 GROUNDWATER QUALITY 6-1
6.3 MONITORING NETWORK 6-1
6.3.1 General 6-1
6.3.2 Land Treatment Unit 6-1
6.3.3 Sampling Procedures 6-1
6.3.4 Quality Control 6-2
6.4 LANDFILL GAS MONITORING NETWORK 6-2
6.5 EVALUATION MONITORING 6-2
6.6 CORRECTIVE ACTION 6-2
6.7 POTENTIAL FOR IMPAIRMENT 6-2
6.7.1 Affect of Surface Water on the NWSHRL 6-2
6.7.2 Affect of Groundwater on the NWSHRL 6-3
6.7.3 Affect of the NWSHRL on Surface Water 6-3
6.7.4 Affect of the NWSHRL on Groundwater 6-3
7.0 OPERATIONS PLAN 7-1
7.1 GENERAL OPERATING PROCEDURES 7-1
7.1.1 Site Access and Security 7-1
7.1.2 Load Checking Program 7-2
7.2 COMPOST PRODUCT MANAGEMENT ACTIVITIES 7-7
7.3 SOIL MATERIALS 7-8
7.3.1 General 7-8
7.3.2 Alternative Daily Cover (ADC) Materials 7-9
7.4 LEACHATE MANAGEMENT 7-12
7.4.1 Module 1 7-12
7.4.2 Module 2.1 7-12
7.4.3 Module 2.2 7-12
7.4.4 Module 4 7-12
7.4.5 Module 5 7-12
7.4.6 Module 9 7-13
7.4.7 Module 11 7-13

7.5 HEALTH AND SAFETY 7-13
7.5.1 Sanitary Facilities 7-13
7.5.2 Communication Systems 7-13
7.5.3 Safety Equipment 7-13
7.6 EQUIPMENT 7-14
7.6.1 General 7-14
7.6.2 Equipment Inspection and Maintenance 7-15
7.7 LANDFILL INSPECTION AND MAINTENANCE PROCEDURES 7-15
7.7.1 Landfill Inspections 7-15
7.7.2 Landfill Maintenance 7-15
7.8 PERSONNEL REQUIREMENTS AND TRAINING 7-16
7.8.1 General 7-16
7.8.2 Personnel Training 7-16
7.8.3 Supervisory Structure 7-16
7.9 SITE CONTROLS 7-16
7.9.1 General 7-16
7.9.2 Fire Control 7-16
7.9.3 Dust Control 7-17
7.9.4 Vector and Bird Control 7-17
7.9.5 Litter Management Plan 7-18
7.9.6 Noise Control 7-18
7.9.7 Odor Control 7-18
7.9.8 Traffic Control 7-20
7.9.9 Lighting 7-21
7.10 RECORDS 7-21
7.10.1 Weight/Volume Records 7-22
7.10.2 Construction Records 7-22
7.10.3 Special Occurrences 7-22
7.10.4 Personnel Training Records 7-22
7.10.5 Notification Records 7-22
7.10.6 Inspection Records 7-22
7.10.7 Monitoring and Remediation Records 7-22
7.10.8 Closure Records 7-23
8.0 PRELIMINARY CLOSURE/POST-CLOSURE PLAN 8-1
8.1 GENERAL 8-1
8.2 COST ANALYSIS 8-1
9.0 COMPILATION OF APPROVALS 9-1
10.0 REFERENCES 10-1

TABLES AND ILLUSTRATIONS

Tables

3-1 Regional Faulting
4-1 Summary Net Remaining Airspace
4-2 Summary of Remaining Site Life
5-1 Hydraulic Flux Comparison
5-2 Summary of Allowable Slope Configurations for Erosion Control
6-1 Sampling and Analysis Program Summary
7-1 Landfill Management Personnel and Contacts
7-2 Training Matrix
7-3 Estimated Annual Dried Sludge Uses

Figures

1-1 Site Vicinity Map
2-1 Parcel Map and Pre-Disposal Topography
3-1 FEMA Map
3-2 USGS Regional Topography
3-3 Isohyetal Map
3-4 Wind-Rose Diagram
3-5 Regional Distribution of Geologic Units
3-6 Fault Location Map
3-7 Landfill Water Management Plan
3-8 Groundwater Elevation Contours
5-1 DM 2.2 Stockpile Fill Plan
5-2 DM 9.1 Sludge Containment Berm and Tipping Pad
5-3 Cover System Components
5-4 Typical Critical Slope Geometry
7-1 Recycle Reload Bunkers

Drawings

1 Site Plan
2 Final Cover Grading Plan
3 Geologic Cross Sections Location Plan
4 Geologic Cross-Sections A-A', B-B', C-C'
5 Site Base Grading Plan

LIST OF APPENDICES

VOLUME I

A. PERMITS
B. CLIMATE, FLOOD PLAIN, DRAINAGE DATA, AND WETLANDS INFORMATION
C. GEOLOGY AND HYDROGEOLOGY REPORT
D. ABRAHAMSON REPORT
E. 1999 4TH QUARTER AND 1999 ANNUAL SUMMARY WATER QUALITY REPORT

VOLUME II

F. GEOTECHNICAL ENGINEERING REPORT
G. ACW HANDLING PROCEDURES
H. LEAD-CONTAMINATED SOIL DISPOSAL APPROVAL LETTERS
I. DM 2.2 SIDE-SLOPE LINER DESIGN REPORT
J. SLUDGE MANAGEMENT OPERATIONS
K. RECOMMENDATIONS FOR USING BIOSOLIDS SLUDGE AS OPERATIONS LAYER MATERIAL
L. PRELIMINARY SLOPE STABILITY FOR OPERATIONS LAYER MATERIAL STOCKPILE
M. ADC PILOT PROJECT
N. GAS MONITORING PROGRAM
O. MODULE 5.2 BASE LINER CONSTRUCTION QUALITY ASSURANCE PLAN
P. MONITORING AND REPORTING PROGRAM
Q. LTU UNSATURATED ZONE MONITORING
R. LOAD CHECKING PROGRAM
S. HAZARDOUS WASTE BUSINESS PLAN
T. PRELIMINARY CLOSURE AND POSTCLOSURE MAINTENANCE PLAN (PROVIDED AS A SEPARATE REPORT)
U. Title V Operating permit
V. storm water pollution prevention plan

JOINT TECHNICAL DOCUMENT
CIWMB INDEX

REQUIREMENTS	CIWMB SECTION NO.	SWRCB SECTION NO.	JTD PAGE(S)
General			
Name of facility, site's operator and owner	21600(b)(1)(A)		2-1
Description of the operation cycle	21600(b)(1)(A)		7-1
Site plan including boundaries, acreage, and buffer zones	21600(b)(1)(B)		1-1, 2-1 Figures 1-1 and 2-1, Drawing 1
Hours of operation	21600(b)(1)(C)		2-1
Waste Classification and Management			
Waste Types & Quantities	21600(b)(2)(A)	21740(a)(1)	4-1, 4-2
Waste Management Unit Classification and Siting			
Airport Safety	21600(b)(3)(A)		3-2
Volumetric Capacity	21600(b)(3)(B)		p. 4-2, 4-3
Site Life Estimate	21600(b)(3)(C)		4-2, 4-3
Site Location (vicinity map)	21600(b)(3)(D)		p. 1-1, Figure 1-1
Surrounding Land/Water Use and Zoning (plot plan)	21600(b)(3)(E)	21750(h)-(h)(5)	p. 3-6, Figure 2-2
Ancillary Facilities	21600(b)(3)(F)		5-7 Drawing 1
Design and Construction Standards for all Waste Management Units			
Analysis of Potential for Impairment	21600(b)(4)(A)	21750(a)	6-2, 6-3
Support for Proposed Unit Classification	21600(b)(4)(A)	21750(b)	5-1
Listing & Incorporation of Supporting Documents	21600(b)(4)(A)	21750(c)	iv, v
Design Parameters (surrounding physical setting)	21600(b)(4)(A)	21750(d-h)	3-1, 3-2
Designer Responsibility (designed under a civil engineer)	21600(b)(4)(B)		5-1
Construction Sequencing Plans (five year development plan)	21600(b)(4)(C)		3-7, 5-3, 5-4
Grading Plan	21600(b)(4)(D)	21090(b)-(b)(3)	5-9, Drawing 2
Gas Management Plan	21600(b)(4)(E)		5-6, 5-7, 6-2
General Construction Criteria		20310	5-1

JOINT TECHNICAL DOCUMENT
CIWMB INDEX

General Criteria for Containment Structures		20320	5-1 – 5-6
CQA Plan and Requirements		20323 & 20324	5-12
Liners		20330	5-1 – 5-4
Leachate Collection and Removal Systems		20340	5-4 – 5-6
Subsurface Barriers		20360	5-2 - 5-4
Precipitation and Drainage Controls		20365	5-6
Seismic Design		20370	5-11, 5-12
Design Report and Operations Plan			
Design Report – Design		21760(a)(1)	5-1
Design Report – Monitoring		21760(a)(3)	6-1 – 6-3
Design Report - CQA		21760(a)(4)	5-12
Operation Plan		21760(b)(1)-(b)(3)	7-1 – 7-22
Operating Criteria			
Disposal Site Records	21600(b)(5)(A)		7-21, 7-22
Site Security	21600(b)(5)(B)		7-1
Sanitary Facilities	21600(b)(5)(C)		7-13
Communication Systems	21600(b)(5)(D)		7-13
Lighting	21600(b)(5)(E)		7-20
Safety Equipment	21600(b)(5)(F)		7-13
Personnel Requirements	21600(b)(5)(G)		7-15
Personnel Training	21600(b)(5)(H)		7-16
Supervisory Structure	21600(b)(5)(I)		7-16
Spreading and Compacting	21600(b)(5)(J)		7-5
Cover			
Cover Materials	21600(b)(6)(A)		5-6
Cover Frequency	21600(b)(6)(B)		5-6
Intermediate Cover	21600(b)(6)(C)		5-6
Handling			
Public Health Design Parameters	21600(b)(7)(A)		7-1 – 7-21
Salvaging Activities	21600(b)(7)(B)		7-5
Volume Reduction Activities	21600(b)(7)(C)		7-5
Equipment	21600(b)(7)(D)		7-14
Special Waste Handling	21600(b)(7)(E)	21740(a)(1)	7-3 – 7-5

JOINT TECHNICAL DOCUMENT
CIWMB INDEX

Environmental Controls			
Nuisance	21600(b)(8)(A)		7-16-7-18
Fire Control	21600(b)(8)(B)		7-16
Leachate Control	21600(b)(8)(C)		7-11 - 7-12
Dust Control	21600(b)(8)(D)	21090(a)(5)(B)	7-16
Vector control	21600(b)(8)(E)	20425(d)(3)	7-17
Drainage and Erosion control	21600(b)(8)(F)	21090(c)(4)	5-6
Litter Control	21600(b)(8)(G)		7-17
Noise Control	21600(b)(8)(H)		7-18
Traffic Control	21600(b)(8)(I)		7-20
Hazardous Waste/Loadchecking	21600(b)(8)(J)		7-2
Compilation of Approvals			
List of Permits	21600(b)(9)		9-1
Preliminary Closure/Post-Closure Maintenance Plan	21790(b)	20425(d)(3) 20950(f) 21090(a) – (a)(3), (a)(6), (b)(3), (c)(2) 21750(f)(5)	8-1

JOINT TECHNICAL DOCUMENT
SWRCB INDEX

SWRCB Requirement	SWRCB Citation	Related CIWMB Citation	JTD Page Range(s) Fulfilling SWRCB Citation
Chapter 1. General			
Article 1. Purpose, Scope and Applicability of this Subdivision			
§20080. General Requirements. [engineered alternatives to prescriptive standards]	20080(b-c)		5-3 - 5-4, 5-8
Chapter 3. Criteria for All Waste Management Units, Facilities, and Disposal Sites **			
Subchapter 2. Siting and Design **			
Article 2. SWRCB - Waste Classification and Management **			
§20200. SWRCB – Applicability and Classification Criteria.			
Concept (& describes possible exemption)	20200(a)		4-1 to 4-2
Demonstration proposing to allow discharge of a particular waste to a particular landfill of lower classification	20200(a)(1)		Appendix G
Dedicated units/cells for certain wastes	20200(b)-(b)(2)(C)		4-1 to 4-2 and Appendix G
Waste characterization	20200(c)		4-1 to 4-2
Management of liquids	20200(d)-(d)(3)		4-1
§20220. Nonhazardous Solid Waste.			
Demonstration by discharger	20220(b)-(b)(2)		4-2 and Appendix G
Dewatered sludge (describes conditions for discharge)	20220(c)-(c)(3)		4-1
Ash (allows discharge of non-hazardous ash to Class III landfills w/o determining of ash is designated waste)	20220(d)		NA
Article 3. Waste Management Unit, Facility, or Disposal Site Classification and Siting **			
§20240. Classification and Siting Criteria.	20240		3-1 to 3-7
§20250. Class II: Waste Management Units for Designated Waste.	20250		3-1 to 3-7, 5-1 to 5-6
§20260. Class III: Landfills for Nonhazardous Solid Waste.	20260		3-1 to 3-7, 5-1 to 5-6
Article 4. SWRCB - Waste Management Unit Construction Standards **			
§20310. General Construction Criteria.	20310		5-1
§20320. General Criteria for Containment Structures.	20320		5-1 to 5-6
§20323 & 20324. CQA Plan & Requirements	20323 & 20324		5-12
§20330. Liners.	20330		5-1 to 5-6
§20340. Leachate Collection and Removal Systems (LCRS).	20340		5-4 to 5-6
§20360. Subsurface Barriers.	20360		5-2 - 5-4
§20365. Precipitation and Drainage Controls.	20365		5-6
§20370. Seismic Design.	20370		5-11,-5-12

JOINT TECHNICAL DOCUMENT
SWRCB INDEX

SWRCB Requirement	SWRCB Citation	Related CIWMB Citation	JTD Page Range(s) Fulfilling SWRCB Citation
§20375. Special Requirements for Surface Impoundments.	20375		NA
Subchapter 3. Water Monitoring ** Article 1. SWRCB - Water Quality Monitoring and Response Programs for Solid Waste Management Units ** §20380. SWRCB - Applicability.			
Corrective action financial assurance	20380(b)		NA
Duration of applicability	20380(c)-(c)(2)	21900	NA
Limitations on engineered alternatives	20380(e)-(e)(3)		NA
§20385. Required Programs.	20385		6-1,6-2
§20390. Water Quality Protection Standard (Water Standard).	20390		6-1
§20395. Constituents of Concern (COCs).			
COCs	20395(a)		Appendix A (WDR)
MSW COCs	20395(b)		Appendix A (WDR)
§20400. Concentration Limits.			
Proposing COCs	20400(a)-(a)(3)		Appendix A (WDR)
Adoption of concentration limits	20400(b)-(b)(3)		Appendix A (WDR)
Establishing a CLGB (for corrective action only)	20400(c-h)		Appendix A (WDR)
Decreasing a CLGB (in DMP following a CAP)	20400(i)		Appendix A (WDR)
§20405. Monitoring Points and the Point of Compliance.	20405(a-b)		Appendix A (WDR)
§20410. Compliance Period.	20410(a-c)		Appendix A (WDR)
§20415. General Water Quality Monitoring and System Requirements.			
Section applies to all monitoring programs	20415(a)		6-1
G.W. Mon. System (general)	20415(b)-(b)(4)(D)		6-1
Sfc. Water Mon. (general)	20415(c)-(c)(2)(D)		6-1
U.Z. Mon. (general)	20415(d)-(d)(4)		6-1 to 6-2
Mon. systems designed by RG or RCE	20415(e)(1)		Appendix A (WDR)
Logging of borings	20415(e)(2)-(e)(2)(C)		NA
Shared monitoring system demonstration for contiguous Units	20415(e)(3)		If contig. Units:
Monitoring sample QA/QC	20415(e)(4)-(e)(4)(D)		Appendix E
Sampling & analytical methods (perf. std. for)	20415(e)(5)		6-2
Monitoring data procurement, analysis, and submittal	20415(e)(6)-(c)(15)		6-1, 6-2

JOINT TECHNICAL DOCUMENT
SWRCB INDEX

SWRCB Requirement	SWRCB Citation	Related CIWMB Citation	JTD Page Range(s) Fulfilling SWRCB Citation
§20420. Detection Monitoring Program.	20420		6-1 to 6-2
§20425. SWRCB - Evaluation Monitoring Program.	20425	re §(d)(3): 20919 et seq., 21600(b)(8)(E), 21790(b)(8)(E), 21800(c)	If newly-found release: 6-2
§20430. Corrective Action Program.	20430		If treating a release: 6-2
Subchapter 4. Criteria for Landfills and Disposal Sites Article 2. CIWMB - Daily and Intermediate Cover			
§20705. Standards for Daily and Intermediate (Interim) Cover.	20705		5-6, 7-1, and 7-9
Subchapter 5. Closure and Post-Closure Maintenance ** Article 1. General Standards For All Waste Management Units **			
§20950. General Closure and Post-Closure Maintenance Standards Applicable to Waste Management Units (Units) for Solid Waste.	20950	re §(f): 21780(a)(3), 21790(b)(1), 21800(c), 21820, 21840	8-1
Article 2. Closure and Post-Closure Maintenance Standards for Disposal Sites and Landfills §21090. Closure and Post-Closure Maintenance Requirements for Solid Waste Landfills.			
Final cover requirements (general)	21090(a)-(a)(2)	21140, 21790(b)(8)(B), 21800(c)	5-7 -5-10, 8-1
Erosion control layer	21090(a)(3)-(a)(3)(A)3.	21140, 21150, 21790(b)(8)(D), 21800(c)	5-8, 5-12
Maintenance (& plan for)	21090(a)(4)-(a)(4)(D)		8-1
Discharges of liquids to covers (leachate & condensate)	21090(a)(5)(A)		Appendix T
Discharges of liquids to covers (other liquids)	21090(a)(5)(B)	20800, 21600(b)(8)(D)	Appendix T
Stability analysis	21090(a)(6)	21145, 21790(b)(8)(B)	5-10 to 5-12
Grading requirements (performance standards)	21090(b)-(b)(3)	20650, 21142(a), 21150, 21600(b)(4)(D), 21790(b)(8)(B)	5-9, 5-10
General post-closure duties	21090(c)-(c)(5)	re (c)(2): 21150, 21160, 21180, 21790(b)(8)(F)	Appendix T

JOINT TECHNICAL DOCUMENT
SWRCB INDEX

SWRCB Requirement	SWRCB Citation	Related CIWMB Citation	JTD Page Range(s) Fulfilling SWRCB Citation
		// re (c)(4): 21600(b)(8)(F)	
Landfill closure deadline & extension	21090(d)	21110, 21790(b)(8), 21800(c)	Appendix T
Final cover survey(s)	21090(e)-(e)(4)	21142(b)	Appendix T
Optional clean closure	21090(f)-(f)(2)	21810	
§21132. Landfill Emergency Response Plan Review.	21132		Appendix S
§21400. Closure Requirements for Surface Impoundments.	21400		NA
§21410. SWRCB - Closure Requirements for Waste Piles.	21410		Appendix T
Chapter 4. Documentation and Reporting For Regulatory Tiers, Permits, WDRs, and Plans			
Subchapter 3. Development of Waste Discharge Requirements (WDRs) and Solid Waste Facility Permits			
Article 2. CIWMB - Applicant Requirements.			
.21585. SWRCB - Joint Technical Document (JTD). [format for submittal of 21710, 21750, 21760 information]	21585		ix
Article 4. SWRCB - Development of Waste Discharge Requirements (WDRs) **			
§21710. SWRCB - Report Of Waste Discharge (ROWD) and Other Reporting Requirements. [see also 21585]	21710	re §(c)(1-2): 21145(b), 21200, 21630	Appendix A
§21720. SWRCB - Waste Discharge Requirements (WDRs).	21720(d-f)	re §(f): 20510, 20515	Appendix A
§21730. SWRCB - Public Participation. [proposed listing of potentially interested parties]	21730(a)		
§21740. SWRCB - Waste Characteristics.	21740	re §(a)(1): 21600(b)(2)(A) & (b)(7)(E)	4-1 to 4-2, 7-2 to 7-4
§21750. SWRCB - Waste Management Unit (Unit) Characteristics and Attributes to be Described in the ROWD.			
Analysis of potential for impairment	21750(a)	21600(b)(4)(A)	6-2
Support for proposed Unit classification	21750(b)	21600(b)(4)(A)	3-1 - 3-7, 5-1 – 5-12
Listing & incorporation of supporting documents	21750(c)	21600(b)(4)(A)	iv, v
Topographic map	21750(d)(1)	21600(b)(4)(A)	3-1, Figure 2-1
Floodplain analysis	21750(d)(2)-(d)(2)(C)2.	21600(b)(4)(A)	3-1, 3-2
Climate	21750(e)-(e)(6)	21600(b)(4)(A)	3-2
Geology	21750(f)-(f)(7)	21600(b)(4)(A) // re (f)(5): 21145, 21790(b)(8)(B)	3-3 - 3-5
Hydrogeology	21750(g)-	21600(b)(4)(A)	3-4

JOINT TECHNICAL DOCUMENT
SWRCB INDEX

SWRCB Requirement	SWRCB Citation	Related CIWMB Citation	JTD Page Range(s) Fulfilling SWRCB Citation
	(g)(7)(D)		
Land/Water Use	21750(h)-(h)(5)	21600(b)(4)(A) re ¶(h)(4): 21600(b)(3)(E)	3-6
Preliminary closure plan	21750(i)		Appendix T
§21760. SWRCB - Design Report and Operations Plan.			
Design Report □ preliminary and as-built plans	21760(a)(1)		5-1 -5-12
Design Report	21760(a)(3)-(a)(4)		5-1 - 5-12, 6-1, 6-2
Operation Plan	21760(b)-(b)(3)		7-1 – 7-22
Subchapter 4. Development of Closure/Post-Closure Maintenance Plans §21769. SWRCB - Closure and Post-Closure Maintenance Plan Requirements.			
Prelim. Cl/P-Cl Plan □ purpose	21769(b)(1)		Appendix T
Prelim. Cl/P-Cl Plan Contents □ cost analysis	21769(b)(2)-(b)(2)(B)5.		Appendix T
Final Cl/P-Cl Plan	21769(c)-(c)(2)(H)3.		Appendix T
Chapter 5. Enforcement Article 4. Enforcement by Regional Water Quality Control Board (RWQCB) **			
§22190. SWRCB - Mandatory Closure (Cease and Desist Orders).	22190(b)		NA
Chapter 6. Financial Assurances at Solid Waste Facilities and at Waste Management Units for Solid Waste Subchapter 2. Financial Assurance Requirements Article 1. Financial Assurance for Closure			
§22207. SWRCB - Closure Funding Requirements.	22207(a)		Appendix t
Article 2. Financial Assurance for Postclosure Maintenance			
§22212. SWRCB - Post-Closure Funding Requirements.	22212(a)		Appendix t
Article 4. Financial Assurance Requirements for Corrective Action			
§22222. SWRCB - Corrective Action Funding Requirements.	22222		6-2