# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

# 6 NYCRR PART 373 HAZARDOUS WASTE MANAGEMENT DRAFT PERMIT MODIFICATION FOR CWM CHEMICAL SERVICES L.L.C MODEL CITY FACILITY

## RESIDUALS MANAGEMENT UNIT-TWO [RMU-2] LANDFILL AND RELATED UNITS

### **NIAGARA COUNTY**

DEC PERMIT No. 9-2934-00022/00097 EPA ID No. NYD049836679

#### **VOLUME 4 OF 5**

NOTE: Draft modifications are identified by highlighted text or by notes on existing or new pages.

# PERMIT – VOLUME 4 TABLE OF CONTENTS

[NOTE: Portions of the Volume 4 Table of Contents are being modified. Text proposed for addition is indicated in RED, and text proposed for deletion is indicated in BLACK STRIKEOUT.]

# <u>Table of Contents – Volume 4 of 5</u>

J Application Appendix D-6 – RMU-1 Landfill Drawings;

Application Appendix D-6a – RMU-2 Landfill Drawings;

Application Appendix D-7 – RMU-1 Landfill Technical Specifications; and

Application Appendix D-7a – RMU-2 Landfill Technical Specifications;

Application Appendix D-8 – RMU-1 Landfill Quality Assurance Manual; and

Application Appendix D-8a – RMU-2 Landfill Quality Assurance Manual

# ATTACHMENT J

Sections Appendices D-6, D-6a, D-7, D-7a, & D-8 & D-8a RMU-1 and RMU-2 Drawings, Technical Specifications & Construction Quality Assurance Manuals

(The contents of Attachment J have been derived from the Permit application submitted by CWM Chemical Services, L.L.C.)

[NOTE: Portions of Attachment J are being modified. Descriptions of how these modifications are indicated are provided on the Appendices' cover pages.]

# Appendix D-6a RMU-2 Design Drawings

[NOTE: Attachment J is being modified to add the RMU-2 Design Drawings. This page and the subsequent Drawing Nos. 1 through 36 are to be added to Attachment J.]

## **PERMIT DRAWINGS**

# RESIDUALS MANAGEMENT UNIT 2

**CWM CHEMICAL SERVICES, LLC MODEL CITY, NIAGARA COUNTY NEW YORK** 

**AUGUST 2009** 

#### **△ DRAWINGS REMOVED AND INCLUDED UNDER SEPARATE COVER**

- FAC POND SECTIONS AND DETAILS
- FULL TRAILER PARKING AREA
- SLF 10 HOLDING TANK BUILDING LEACHATE TRANSFER RAMP
- SLF 1-11 OILWATER SEPARATOR BUILDING LEACHATE TRANSFER RAMP STABILIZATION FACILITY FULL TRAILER PARKING AREA
- 42 FAC POND TRANSFER PIPELINE
- FAC POND TRANSFER PIPELINE DETAILS
- FAC POND RISER HOUSE MECHANICAL INSTALLATION DETAILS
- FAC POND RISER HOUSE ELECTRICAL INSTALLATION DETAILS
- VALVE HOUSE DETAILS
- FAC POND TRANSFER PIPELINE DETAILS





TITLE AND INDEX

#### **INDEX TO DRAWINGS**

- RMU-2 SITE
- SUBGRADE GRADES
- **▲** 6 TOP OF WASTE GRADES
- - CELL 20 INITIAL FILL PROGRESSION
- CONCEPTUAL WASTE FILLING AND FINAL COVER SEQUENCING
- CROSS SECTION 11.400 E
- TYPICAL SUMP PLANS
- TYPICAL SUMP PROFILES
- TYPICAL SUMP SECTIONS AND DETAILS
- LINER SYSTEM SECTIONS AND DETAILS
- MSE WALL SECTIONS
- TYPICAL INTERCELL BERM
- FINAL COVER DETAILS

- RMU-1/RMU-2 CULVERT SYSTEM PLAN AND PROFILE
- LEACHATE COLLECTION AND TRANSFER SYSTEM DETAILS
- REMOTE TERMINAL UNIT PANEL AND PRIMARY AND
- NORTH REMOTE CONTROL BUILDING LAYOUT
- RMU-2 RISER VAULT INSTRUMENTATION DIAGRAM
- TANK T-150 TRANSFER PIPELINES
- SITE ELECTRICAL FEED RELOCATION PLAN
- SITE WATER SUPPLY RELOCATION PLAN

NOT TO SCALE

USE TO VERIFY FIGURE REPRODUCTION SCALE

JOSEPH MOLINA

CWM CHEMICAL SERVICES, LLC . MODEL CITY, NEW YOR

RESIDUALS MANAGEMENT UNIT 2 PERMIT DRAWING

ARCADIS of New York, Inc.



