

Metropolitan Water Reclamation District of Greater Chicago

## RESEARCH AND DEVELOPMENT DEPARTMENT

**REPORT NO. 06-20** 

MONTHLY CONTROLLED SOLIDS

DISTRIBUTION REPORT

FEBRUARY 2006 - REVISED

JUNE 2006



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Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

June 23, 2006

312.751.5600

Richard Lanyon Director of Research & Development

*312-751-5190* Mr. S. Alan Keller, P.E Manager, Permit Section Illinois Environmental Protection Agency 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

Dear Mr. Keller:

Subject: Metropolitan Water Reclamation District of Greater Chicago – Controlled Solids Distribution Program IEPA Permit No. 2005-SC-3793, February 2006

This letter transmits revised information and data for the Metropolitan Water Reclamation District of Greater Chicago (District) - Controlled Solids Distribution Program for February 2006, as required by Illinois Environmental Protection Agency Permit No. 2005-SC-3793. The data in <u>Figure 2</u> of the earlier report submitted on April 26, 2006 have been revised. Please replace the April 26, 2006 report with this revised report.

Flow schematic diagrams for solids processed during February 2006 are shown in <u>Figure 1</u> - John E. Egan Water Reclamation Plant (WRP), <u>Figure 2</u> - Calumet WRP, and <u>Figure 3</u> - Stickney WRP.

No biosolids were distributed to any site in February 2006.

Very truly yours,

Louis Kollias Acting Director of Research and Development

LK:KK:spy Attachments cc w/att.: Aistars (USEPA) Sulski (IEPA)

cc via MWRDGC web site: Sobanski Levy/Quintanilla Sharma /Conway Staudacher/Collins Granato/O'Connor Cox/Kumar/Dennison



**CALUMET WRP SOLIDS DISTRIBUTION - February 2006 Revised** 





CALUMET SOLIDS; SSG

(0)\* DT 50 둽 001 DISTRIBUTION (0) DT of Wet Cake to the LK 3/29/06 (0) DT Synagro Wet Fam (0) DT Wet Farm (Lab) Synagro Farms came direct 0 DT L&L - Daily Cov from the SWRP Centrifuge. 0 DT CID - Final Cover 0 DT L&L - Final Cove 0. DT L&L - Unsuitable 0 DT Marathon Hill (0) DT Cinder Ridge CENTRIFUGE (0) DT L&L - Final (0) DT L&L - Daily (0) DT CID - Final 0 DT Cinder Ridge LO- SOLIDS TOTAL LASMA TOTAL Note: (0)\* DT (0)<sup>-</sup> DT (0)\* DT 0 DT 0 DT (0)\* DT 0 DT MARATHON HILL MIXTRANSFER RIDGELAND CALUMET CALUMET STONY (0)\* DT (0)\* DT (0)• DT (0)\* DT (0)\* DT (0)\* DT 001 οDT (0)<sup>•</sup> DT (0)\* DT (0)\* DT (0)\* DT (0)\* DT (0)\* DT (0)\* DT 0 DT 001 001 507 Figure 3 (0)° DT (0)\* DT CELLS/BASIN LAGOON 0 DT MARATHON LAGOON VULCAN HASMA CELLS HASMA . (4,113)\* DT (o)\* DT (0)\* DT (0)\* DT (0)\* DT (0)\* DT (o)\* DT 0 DT 001 0 DT (0)\* DT 0.01 (6,633)\* DT (603)\* DT (3,123)\* DT LAGOON SWRP CENTRIFUGE EGAN CENTRIFUGE 556 DT RECYCLE 7,189 DT 2,459 DT 0 D1 DIGESTERS 9,648 DT IMHOFF PRIMARY PLUS WASTE ACTIVATED 8,125 DT 3,959 DT 12,482 DT 3,550 DT NORTH SIDE WRP 807 DT

STICKNEY WATER RECLAMATION PLANT SOLIDS DISTRIBUTION FOR FEBRUARY 2006

(CENTRIFUGE CAKE)\*