

Protecting Our Water Environment



Metropolitan Water Reclamation District of Greater Chicago

*MONITORING AND RESEARCH
DEPARTMENT*

REPORT NO. 13-10

CONTROLLED SOLIDS DISTRIBUTION REPORT

FOR FIRST QUARTER 2013

MAY 2013

Protecting Our Water Environment

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May 22, 2013

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 Illinois Environmental Protection Agency Permit No. 2010-SC-0200, First Quarter (January – March 2013)

This letter transmits information and data for the Metropolitan Water Reclamation District of Greater Chicago - Controlled Solids Distribution Program for the first quarter (January – March 2013), as required by Illinois Environmental Protection Agency Permit Nos. 2010-SC-0200 and 2010-SC-0200-2.

Estimated sludge mass flow schematic diagrams for solids processed during January - March 2013 are shown in Figure 1 - John E. Egan Water Reclamation Plant (WRP), Figure 2 - Calumet WRP, and Figure 3 - Stickney WRP.

Biosolids were not distributed under the Controlled Solids Distribution Program to any site during the first quarter of 2013.

Very truly yours,

Thomas C. Granato, Ph.D.
Director
Monitoring and Research

TCG:OO:cm

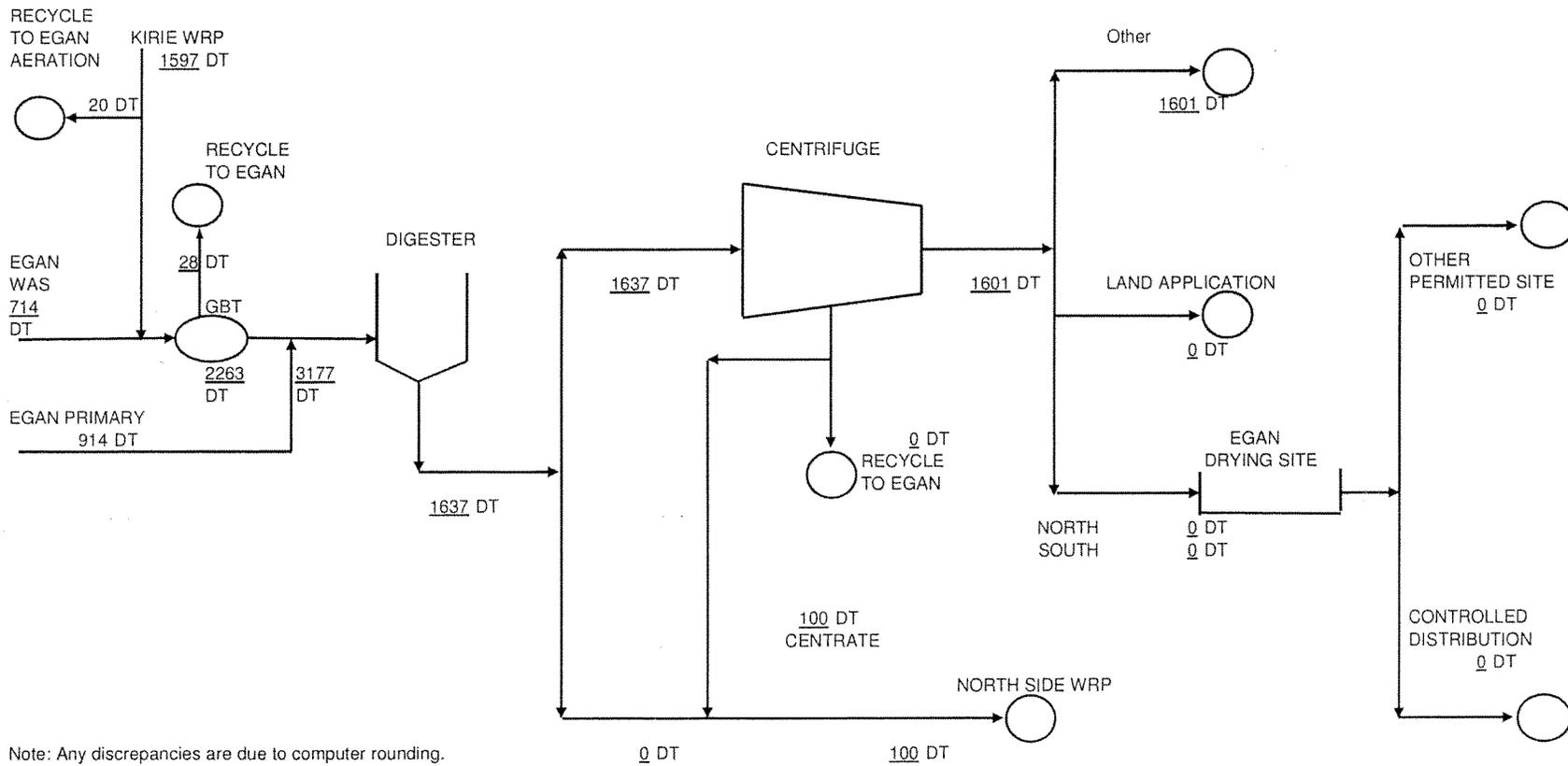
Attachments

cc: Mr. V. Aistars (USEPA)

Mr. J. Patel (IEPA)

J.E. EGAN WRP SOLIDS DISTRIBUTION- FIGURE 1

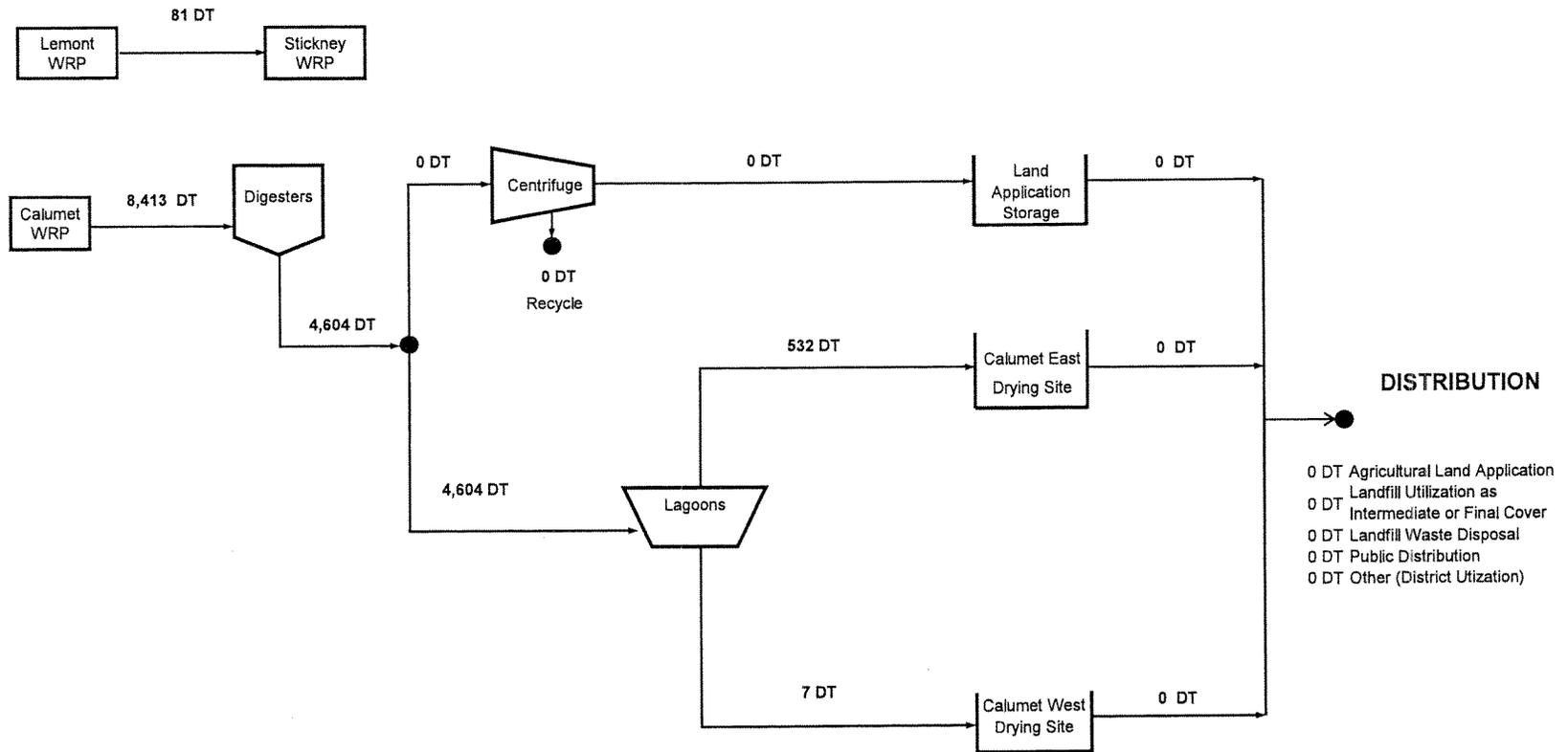
January - March 2013



Note: Any discrepancies are due to computer rounding.
Centrifuge draw DT exceeds Centrifuge feed in January because of sample anomalies. Centrate DT are estimated that month.

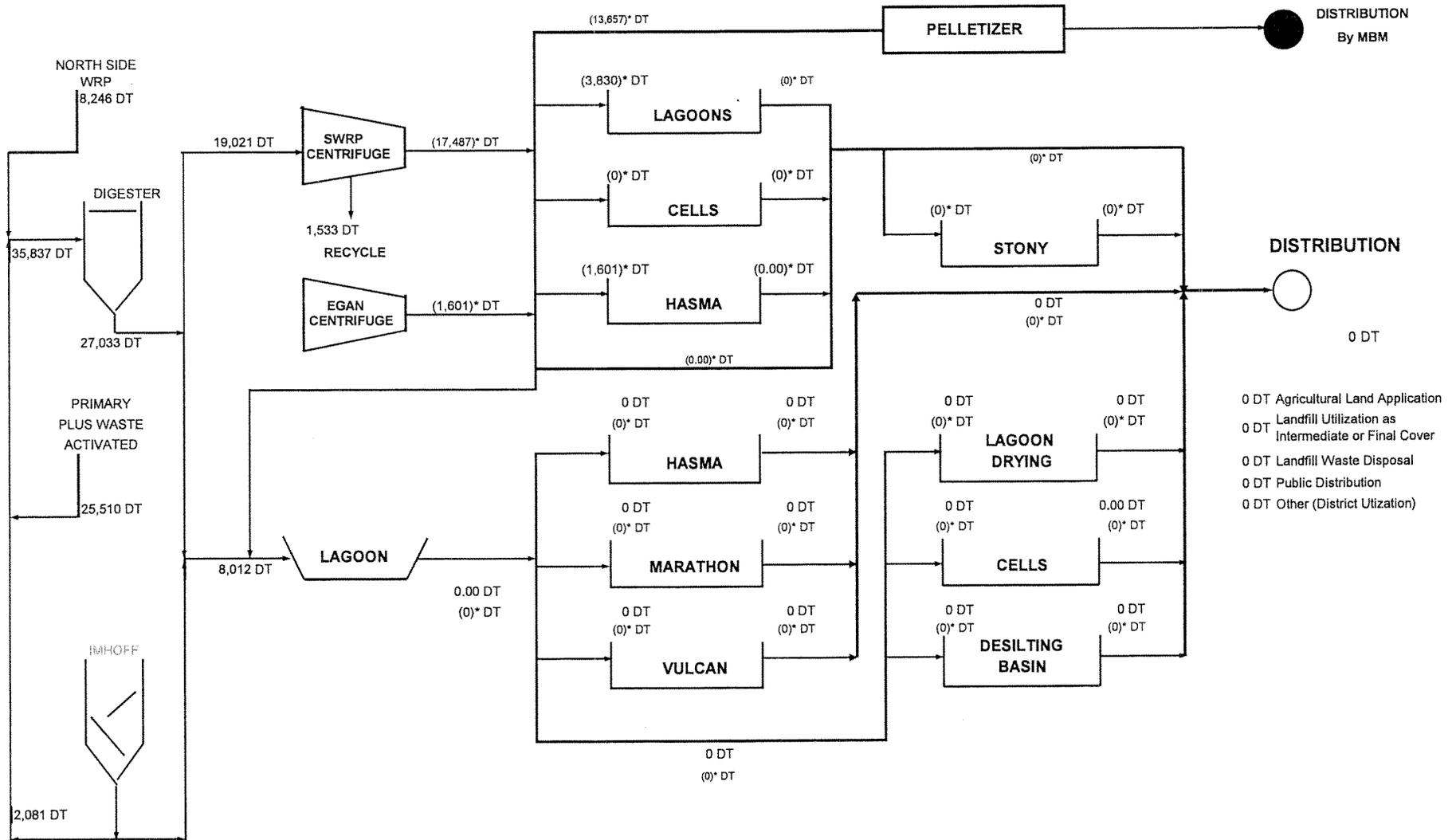
CALUMET WATER RECLAMATION PLANT SOLIDS DISTRIBUTION - First Quarter 2013

Figure 2



STICKNEY WATER RECLAMATION PLANT SOLIDS DISTRIBUTION - 1st QUARTER 2013

FIGURE 3



(CENTRIFUGE CAKE)*