DATE OUT: 3/26/2015

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: TGAI[ ]; MUP [ ]; EUP [X]
BARCODE NO.: 426395 **REG./FILE SYMBOL NO.:** 75757-2
PRODUCT NAME: CDG Solution 3000 **MRID NO**: 495659-01
COMPANY NAME: CDG Environmental, LLC **ACTION CODE:** 676

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THROUGH: Linda Arrington, Branch Chief
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TO: Veronica Dutch, CRM
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INTRODUCTION:

With this resubmission, in response to our review dated 04/12/2013 (DP barcode 406734) the registrant provided additional product chemistry data pertaining to Physical and Chemical Properties (MRID No. 495659-01). The registrant is requesting reregistration of the product, CDG Solution 3000, EPA Reg. No. **75757-2**.

FINDINGS:

1. EPA Reg. No. **75757-2** is an end-use product containing the active ingredient Chlorine Dioxide, with a label claim nominal concentration of 0.3%; and other ingredients content of 99.7%. The product is for use in purification of water (potable and cooling). The product is produced by a non-integrated system.

2. As requested in Finding 4 of the previous review, an additional MRID has been submitted. Data reported in MRID No. 495659-01 satisfy the product chemistry data requirements under Subgroup B which pertains to Physical and Chemical Properties, see table below.

3. The Ingredients Statement on the draft label is acceptable as per 40 CFR §156.10(g) and PR Notices 91-2, 97-5, and 97-6. Physical or Chemical Hazards statements are in accordance with 40 CFR §156.78. The Storage and Disposal Statements are acceptable in accordance with 40 CFR §156.10(i)(2)(ix) and PR Notice 83-3.

Note to PM: Storage and Disposal section should be evaluated for compliance with PR Notice 2007-4.

CONCLUSIONS:

The registrant has satisfied the product chemistry requirements for the reregistration of EPA Reg. No. **75757-2**.

Subgroup B: Series 830.6302 - 7950 (40 CFR 158.190)

Guideline Reference No. (GRN) / Title 830	Value or Qualitative Description	MRID Number	Data Fulfilled
.6302 Color	PR Notice 92-5		N/A
.6303 Physical State	Liquid	495659-01	Y
.6304 Odor	PR Notice 92-5		N/A
.6316 Explodability	The product is not potentially explosive.	495659-01	N/A
.6317 Storage Stability	The product is stable after 9 months at RT. The AI content is below the lower certified limit after 12 months at RT.	495659-01	Y
.6319 Miscibility	The product is not emulsifiable liquid.	495659-01	N/A
.6320 Corrosion Characteristics	No signs of corrosion attack upon HDPE drums, HDPE-F drums; Paxton XL-HDPE, Hetron, Vipel F010, Vipel F701, Vipel F-7015, Derakan coupons after 12 months at RT.	495659-01	Y
.6321 Dielectric Breakdown Voltage	The product is not intended to be used around electrical equipment.	495659-01	N/A