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August 30, 2012

Mr. Wes Weaver, President Weaver Construction Management, Inc. 3679 South Huron Street, Suite 404 Englewood, CO 80110 Via Email to: wes@weavercm.com No Hard Copy to Follow

Re: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF) Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal No.: Date of Submittal:	16410-001 July 31, 2012
Title:	Electrical Submittal for Pumping & Disinfection Building:
	Panelboard, Dry Type Transformers; Enclosed Circuit
	Breakers; Safety Switches, LVT
Specification Section:	16410, 16441, 16442, 16461
Manufacturer:	Eaton Corporation

The referenced submittal has been stamped "*Make Corrections Noted*". Our comments are as follows:

- 1. This letter replaces the previously issued review comments letter for this submittal dated August 27, 2012. Please disregard the previous letter and consider this letter as your response to the submittal documents.
- 2. General Comment: A complete resubmittal package is not required provided written verification is submitted for the comments below and the corrections indicated are incorporated into the equipment.
- 3. Panelboard SC-L1: No Exceptions Taken.
- 4. Panelboard PD-L1: No Exceptions Taken.
- 5. Panelboard PD-H1:
 - a. Change quantity of 15A, 3P breakers to 7, and add one 50A, 2P breaker as shown on sheet ES-1.
 - b. Verify 3P breakers serving valve actuators are compatible with actuator wiring requirements indicated in the valve actuator submittal documents (Submittal No. 02641-006).
- 6. Panelboard SC-H1: No Exceptions Taken.

Mr. Wes Weaver August 30, 2012 Page 2

- 7. SPD Devices: No Exceptions Taken.
- 8. Dry Type Transformers, 30KVA and 9KV: No Exceptions Taken.
- 9. Enclosed Circuit Breaker, 800A: Sheet EPD-1 indicates three sets of parallel 350KCMIL conductors on the line side, and two sets of parallel 500KCMIL conductors on the load side. Verify the circuit breaker is furnished with the appropriate terminals.
- 10. Safety Switches, 30A: No Exceptions Taken.
- 11. Push-Pull Operators, 30.5 mm (E-stops): No Exceptions Taken.

Please call if you should have any questions.

Sincerely,

that A AF

Mark A. Morton, P.E.

MAM/Ime

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, <u>Ifmanager@lfmsdd.org</u> Ms. Cindy Murray, Office Manager, Fountain Sanitation District, <u>fsdistrict@fsd901.org</u> Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., <u>jeff@weavercm.com</u> Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., <u>john@weavercm.com</u> Mr. Adam Roeder, Weaver Construction Management, Inc., <u>aroeder@weavercm.com</u> Ms. Leslie Brown, Weaver Construction Management, Inc., leslie@weavercm.com

Mr. Mark Reasinger, P.E., Plant Engineering Consultants, Inc., mreasinger@planteci.com

cc: Mr. Jerry Miller, Resident Project Representative, GMS, Inc. (w/attachments)