



Weaver

CONSTRUCTION MANAGEMENT

3679 S Huron Street, Suite 404 Englewood, Colorado 80110

Phone: (303) 789-4111 FAX: (303) 789-4310

SUBMITTAL TRANSMITTAL

August 7, 2012

WCM Submittal No: 11378-001.A

PROJECT: **Harold Thompson Regional WRF**
Birdsall Rd.
Fountain, CO 80817
Job No. 2908

ENGINEER: **GMS, Inc.**
611 No. Weber St., #300
Colorado Springs, CO 80903
719-475-2935 Roger Sams

OWNER: **Lower Fountain Metropolitan
Sewage Disposal District**
901 S. Santa Fe Ave.
Fountain, CO 80817
719-382-5303 James Heckman

CONTRACTOR: **Fluidyne Corporation**
6436 Nordic Dr., Suite D
Cedar Falls, IA 50613
319-266-6418 Eric Mandt

SUBJECT: Response to review of Floating Decant Mechanisms on 8/6/12.

SPEC SECTION: 11373 Blowers

PREVIOUS SUBMISSION DATES: 7/30/12

DEVIATIONS FROM SPEC: ___ YES X NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver Construction Management and, unless indicated otherwise, has been found to be in conformance with the intent of the contract documents.

Contractor's Stamp:

Engineer's Stamp:

Date: 8/7/12

Reviewed by:

- () Reviewed Without Comments
- (X) Reviewed With Comments

ENGINEER'S
COMMENTS: _____



Project: HDTWRF Project

Location: Fountain, CO

Supplier: Fluidyne Corporation

Date: 8/7/12

Submittal 11378-001.A. Decant Mechanism

Additional Submittal Review Comments:

- 1. Related to Fluidyne's comment 6, and where the review comment states "digester decant pumps to..." should read "digester decant pipe to...." Fluidyne will not need to modify their equipment because the fluid is NOT pumped.**
- 2. Related to Fluidyne's comment 7, WCM will provide a 6" x 4" reducer. We will confirm the length and material of construction to both Fluidyne and GMS at a later date.**

End or Review.

Fluidyne Corporation

5436 NORDIC DR, SUITE D

CEDAR FALLS, IA 50613

PHONE 319-266-9967

FXA 319-277-6034

August 7, 2012

Mr. John Jacob
Weaver Construction Management, Inc.
3679 South Huron St, Suite 404
Englewood, CO 80110-3498

**RE: Fluidyne Decanter Mechanism Submittal
Lower Fountain Metropolitan Sewage Disposal District
Section 11378 – Decant Mechanism
Responses to GMS, Inc – Submittal review comments**

Dear Mr. Jacob:

We have reviewed the comments from David R. Frisch, P.L.S. of GMS, Inc regarding the above submittal. We have the following responses that require comments.

- 3.) OK. The decant rate will be need to be set by the discharge control valve and the downstream hydraulics.
- 4.) There are no nozzles related to the decanter scope. This is a standard note on our drawings and is not applicable to this project.
- 5.) This comment references the digester decant pumps to have an invert elevation of 5400.00. Please confirm that this is a typo and the flow exiting the decanters will be by gravity and not pumped. We will modify the equipment based on the invert elevations in the three basins given in the engineer's letter.
- 6.) The bill of material preceding the drawings coincides with sheet 4 of 7 of the shop submittal.
- 7.) Contractor to supply materials to allow transition from the 6" MJ x MJ wall pipe to a 4" flange connection to allow us to mate our swivel joint to. All interconnecting hardware and gaskets are by others.

We look forward to supplying our equipment on this project. Please send us formal approval to release to production. Please let us know if you have any questions.

Sincerely,
FLUIDYNE CORPORATION



Erick Mandt