

WEAVER CONSTRUCTION MANAGEMENT, INC. 3679 S. Huron St., Suite 404 Englewood, CO 80110 Phone: (303) 789-4111 FAX: (303) 789-4310

## SUBMITTAL TRANSMITAL

December 7, 2011 Submittal No: 13100-001.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: McDade Woodcock, Inc. 7222 Commerce Center Drive, #245 Colorado Springs, CO 80909 719-264-1236

SUBJECT: Resubmittal - Response letter to the Lightning Protection review on 11/30/11

SPEC SECTION: 13100

PREVIOUS SUBMISSION DATES:

DEVIATIONS FROM SPEC: \_\_\_\_ YES X\_\_ NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver General Construction and approved with respect to the means, methods, techniques, & safety precautions & programs incidental thereto. Weaver General Construction also warrants that this submittal complies with contracted documents and comprises on deviations thereto:

Contractor's Stamp:	Engineer's Stamp:
Date: 12/17/11 Reviewed by: H.C. Myers (X) Reviewed Without Comments () Reviewed With Comments	
ENGINEER'S COMMENTS:	



3788 INTERPARK DRIVE COLORADO SPRINGS, CO 80907

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December 2, 2011

McDade Woodcock, Inc. 7222 Commerce Center Drive, #245 Colorado Springs, CO 80919 Attn: Patrick Danenberg

Re: Harold D. Thompson WRF Fountain, Colorado Submittal review dated 11/30/11

Patrick,

Following are our responses to the Engineer's comments regarding our Submittals:

## Item:

- 1. LP System Components
  - a. No exceptions taken to the LP system components provided components selected for each facility comply with NFPA 780 and UL 96A requirements, and materials selected are appropriate for building materials at each building.

Acknowledged

- 2. Headworks Building Layout
  - a. The entire building interior is a hazardous area (Class I, Div. 2), except the electrical room. Revise proposed installation drawing to indicate compliance with requirements for hazardous locations. Installation shall either utilize wiring methods and components of a type suitable for the hazardous location per NEC Chapter 5, or shall avoid interior space by keeping lightning protection conductors and components on the exterior surface of the building.

Acknowledged

b. Steel panels are proposed for both the roof and the wall coverings for the building. Any exposed LP system materials shall be suitable.

## Acknowledged

c. The submittal states the LP system must be bonded to water system, fire suppression and electrical ground systems. The building does not have fire suppression. Do not connect lightning protection system directly to water piping.

Acknowledged

## STANDARD OF EXCELLENCE









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3. Per the Owner's direction, the Underwriters Laboratories (UL) certification is not a requirement; however, materials and workmanship must be in accordance with UL requirements.

Acknowledged

Please feel free to contact me if you have questions.

Allen Scott Corey President

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