



State of Utah

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Department of  
Environmental Quality

Amanda Smith  
*Executive Director*

DIVISION OF DRINKING WATER  
Kenneth H. Bousfield, P.E.  
*Director*

April 29, 2014

Justin Johnson  
Roosevelt City Manager  
255 South State Street  
Roosevelt, Utah 84066

Dear Mr. Johnson:

Subject: After-the-Fact **Operating Permit**, Water Lines Serving August Meadows Phase I;  
System #07004, File #08533

On March 31, 2014, the Division of Drinking Water (the Division) received a request for an operating permit for the August Meadows Subdivision Phase I (16 lots). The distribution system for this 16-lot subdivision was originally constructed in late 2010 without plan approval from the Division.

Please be aware that, according to Utah Administrative Rules *R309-500, Facility Design and Operation: Plan Review, Operation, and Maintenance Requirements*, the public water systems must comply with the requirements to submit, **prior to project construction**, (i) a completed Project Notification Form, and (ii) engineering plans and specifications for the new drinking water infrastructure. Water systems that do not follow the plan approval process may be at financial risk in costly modifications necessary for Division plan approval if the project was not constructed correctly to comply with at least minimum State standards. I also would like to bring to your attention that *R309-400-11(1)(b)* specifically addresses the deficiency points associated with constructing or using new drinking water facilities without plan approval.

In order to verify that construction of the August Meadows Phase I distribution lines was in conformance with the rules of the Division, the contractor uncovered portions of the system on January 18, 2011, for visual inspection by Scott Hacking, DEQ District Engineer, and Charles Skewes, P.E., with Horrocks Engineers (Roosevelt City's engineering consultant). Based on observations made during that inspection, the observed portions of the constructed system appeared to be in conformance with the Division's rules. Horrocks Engineers has subsequently run a hydraulic model to evaluate the impact of the water lines serving the August Meadows Phase I Subdivision on Roosevelt City's water system and found impacts to be negligible (based

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on the letter from Byron Colton, P.E. of Horrocks Engineers dated July 31, 2012). As-built plans have been submitted for August Meadows Phase I, stamped and dated April 20, 2014, by Troy D. Ostler, P.E.

The Division did not issue a plan approval for this project. Instead, we received the following information in support of an after-the-fact Operating Permit for the August Meadows Phase I distribution system:

1. Verification of construction "in the ground" at representative locations of the subdivision.
2. Hydraulic analysis by Horrocks Engineers of the subdivision's impact on Roosevelt City's water system, showing negligible impact.
3. As-built drawings.
4. Satisfactory bacteriological results.

We have determined that most of the conditions for operating permit issuance have been met based on the after-the-fact information we obtained. On this basis, an after-the-fact **Operating Permit for the August Meadows Subdivision Phase I (16 lots) is hereby issued as constituted by this letter.**

Please maintain a copy of this letter with your permanent records for future reference.

If you have any questions regarding this letter, please contact Scott Hacking, DEQ District Engineer, at (435) 559-3825, or Ying-Ying Macauley, Engineering Section Manager, of this office, at (801) 536-4188.

Sincerely,



Michael J. Grange, P.E.  
Acting Director

SDH

cc: Byron J. Colton, P.E., Horrocks Engineers, PO Box 562, Roosevelt, UT 84066  
Michael A. Hyde, AICP, Duchesne County Planning and Zoning Dept, PO Box 317, Duchesne, UT 84021-0317  
Darrin Brown, TriCounty Health Department, email: [dbrown@tricountyhealth.com](mailto:dbrown@tricountyhealth.com)  
Scott D Hacking, P.E., Uintah Basin District Engineer, email: [scoth@utah.gov](mailto:scoth@utah.gov)

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