



JAMES A. SEWELL & ASSOCIATES, LLC

COPY

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*Civil Engineering * Electrical Engineering * Land Surveying * Building Inspection * Land Use Planning

November 7, 2014

Idaho Department of Water Resources
Attn: Gio del Papa
7600 Mineral Drive, Suite 100
Coeur D'Alene, ID 83815

RECEIVED
NOV 12 2014
IDWR/NORTHERN

Subj: Young Living Farms – Dam Construction IDWR File No. 98-7925
Ref: Change in Hydraulic Height of the Dam

Dear Gio:

The Young Living Farms facility in Boundary County has completed construction of the proposed dam that was originally approved for construction in August of 2013. The dam is located on a seasonal intermittent stream that flows approximately 4 months of the year from December through March. As you are aware the dam was originally constructed in the fall of 2013 and failed in the winter of 2013/2014. The dam has been reconstructed and has a hydraulic height of 9.6 feet as measured from the downstream toe of the dam at the natural grade of the stream to the outlet pipe invert elevation. The outlet structure of the dam consists of two (2) 36" diameter corrugated metal pipes that have been installed at the overflow level of the dam. The upstream and downstream embankments slopes are approximately 3 horizontal to 1 vertical and the top of the embankment provides approximately 5 feet of freeboard over the top of the outlet pipes.

If you have any questions regarding the above information or would like to discuss the project further, please contact me at (208) 263-4160 or jjensen@jasewell.com.

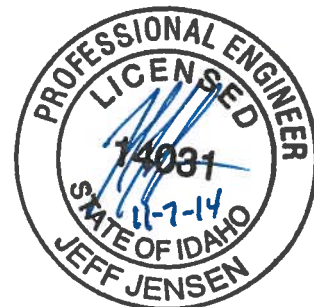
Sincerely,
JAMES A. SEWELL & ASSOCIATES, LLC

By


Jeff Jensen, P.E.

pc: File

cc: Brett Packer, Young Living Farms (via email)



James A. Sewell & Associates, LLC

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