Fernandes, Jesse IWR

From: Sent: To: Subject:

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Nathan Graves [nathan.graves@wyo.gov] Friday, October 26, 2012 2:21 PM Fernandes, Jesse IWR Re: Possible unsafe dam - Uinta County (UNCLASSIFIED)

Ms. Fernandes,

I will pass along the proof and the ACR once it is complete.

Nathan Graves, P.E. Safety of Dams Engineer

Wyoming State Engineer's Office Herschler Bldg. 4E Cheyenne, Wyoming 82002 Phone (307) 777-3500 Email - nathan.graves@wyo.gov <http://goog\_982768706> <mailto:nathan.graves@wyo.gov>

On Fri, Oct 26, 2012 at 1:37 PM, Fernandes, Jesse IWR < Jesse.Fernandes@usace.army.mil> wrote:

Classification: UNCLASSIFIED Caveats: NONE

Hello Mr. Graves,

Yes, as of October 11, 2012, the dam was still under construction.

I do not think you are missing any details. The safety concern I mentioned stemmed from comments my office received that, in the event of a high-water event, the dam might blow and take out the neighboring driveway and/or county road. I was not sure how much stock to put in these concerns, though it seemed worth passing along to your folks once I realized the dam was not constructed in the way it was originally permitted.

Once the proof is performed, I would like to find out the results. Would the resulting report be available on the SEO website? If not, I would greatly appreciate it if you would forward me the report when it is available.

Regards,

Jesse

Jesse Fernandes Environmental Planner U.S. Army Corps of Engineers Wyoming Regulatory Office 2232 Dell Range Blvd, Suite 210 Cheyenne, Wyoming 82009 Phone: (307) 772-2300 <tel:%28307%29%20772-2300>

-----Original Message-----From: Nathan Graves [mailto:nathan.graves@wyo.gov]

Sent: Friday, October 26, 2012 10:39 AM To: Fernandes, Jesse IWR Subject: Re: Possible unsafe dam - Uinta County (UNCLASSIFIED)

Ms. Fernandes,

Thank you for sending me the photographs. Although the pictures you sent me don't suggest an unsafe dam, I am puzzled on why the construction that I see in the photographs doesn't match the permit. I believe you mentioned this when we spoke on the telephone.

The permit for this stock reservoir suggests the dam is to be 18' in height. After seeing the excavator in one of the photographs it made me think that the dam is still under construction. Is this the case?

I spoke to the person in our office who permitted this dam. He said the District water commissioner / hydrographer will perform a proof on this dam (make sure it matches the permit) once it is complete. If it does not, the permittee will then likely have to file an ACR-2 (Authorization to Correct the Record) to correctly permit this stock reservoir.

Please let me know if there are some more details that I am missing.

Nathan Graves, P.E. Safety of Dams Engineer

Wyoming State Engineer's Office Herschler Bldg. 4E Cheyenne, Wyoming 82002 Phone (307) 777-3500 <tel:%28307%29%20777-3500>

Email - nathan.graves@wyo.gov <http://goog\_982768706> <mailto:nathan.graves@wyo.gov>

On Thu, Oct 25, 2012 at 10:59 AM, Fernandes, Jesse IWR <Jesse.Fernandes@usace.army.mil> wrote:

Classification: UNCLASSIFIED Caveats: NONE

Mr. Graves,

Please find attached pictures from the site visit WRO conducted on 11 October

2012.

Regards,

Jesse

Jesse Fernandes Environmental Planner U.S. Army Corps of Engineers Wyoming Regulatory Office 2232 Dell Range Blvd, Suite 210 Cheyenne, Wyoming 82009

Phone: (307) 772-2300 <tel:%28307%29%20772-2300> <tel:%28307%29%20772-2300>

-----Original Message-----From: Nathan Graves [mailto:nathan.graves@wyo.gov] Sent: Wednesday, October 24, 2012 8:43 AM To: Fernandes, Jesse IWR Subject: Re: Possible unsafe dam - Uinta County (UNCLASSIFIED)

Ms. Fernandes,

I found this reservoir on our E-Permit system (#19468S) and it is permitted as a 5.07 acre-foot stock reservoir. Although this facility doesn't fall under the Safety of Dams criteria for size and capacity, the permit still requires the owner to maintain the dam and the spillway. Please send me the pictures you have so we can see what our office needs to do next.

> Nathan Graves, P.E. Safety of Dams Engineer Wyoming State Engineer's Office Herschler Bldg. 4E Cheyenne, Wyoming 82002

Phone (307) 777-3500 <tel:%28307%29%20777-3500> <tel:%28307%29%20777-3500>

Email - nathan.graves@wyo.gov <http://goog\_982768706> <mailto:nathan.graves@wyo.gov>

On Wed, Oct 24, 2012 at 8:01 AM, Fernandes, Jesse IWR <Jesse.Fernandes@usace.army.mil> wrote:

Classification: UNCLASSIFIED Caveats: NONE

Hi Mr. Graves,

I wanted to send you a quick email to follow-up on yesterday's conversation. The pictures I want to send you are still on the camera, and that camera is out in the field until today or tomorrow. I will send you the photos by the end of the week.

Regards,

Jesse

Jesse Fernandes Environmental Planner U.S. Army Corps of Engineers Wyoming Regulatory Office 2232 Dell Range Blvd, Suite 210 Cheyenne, Wyoming 82009

Phone: (307) 772-2300 <tel:%28307%29%20772-2300> <tel:%28307%29%20772-2300> <

## Classification: UNCLASSIFIED Caveats: NONE

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