

From: Dana Dean
To: Mark Reynolds
Date: 4/15/04 1:08PM
Subject: Re: Hiawatha Samples

Mark,

I have uploaded all of the Hiawatha samples from the pipeline. A report is attached.

Your monitoring is now complete, except for site SP-2.

Please let me know if you have any questions.

Thanks,
Dana

Dana Dean, P.E.
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>>> "Mark Reynolds" <cwmining@etv.net> 04/14/04 11:39PM >>>

I have ok'd all of the data for Hiawatha. I noticed that sarah submitted a sample for 9-9-2003 for D002 that was No Flow. During this time we were installing a new pipeline and only 17 gpm was being diverted to Hiawatha for culinary use through a temporary pipeline. The main pipeline was completed September 15th at we started diverting over 100 gpm. So the site was no flow on the 9th when she checked it, but it was not no flow for the entire month. I don't know if we need to worry about this or not. Can you please let me know.

CC: Dave Darby; Joe Helfrich

Utah Division of Oil, Gas, And Mining
04/15/2004 13:41 23.86

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OFFICIAL UPLOAD REPORT

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OWNER: HIAWATHA COAL CO
MINE: HIAWATHA COMPLEX

SITE TYPE: Spring

SITE: SP-11

Laboratory: CTE 59-25892 Period:OPER

Sample Date: 10/28/2003 Time: 10:43 Reported: 11/11/2003 Received: 10/31/2003

SITE: SP-12

NO FLOW Date: 10/27/2003 Time: 16:24

SITE: SP-13

NO FLOW Date: 10/27/2003 Time: 10:00

SITE: SP-4

NO FLOW Date: 10/27/2003 Time: 16:00

SITE: SP-5

Laboratory: CTE 59-25894 Period:OPER

Sample Date: 10/27/2003 Time: 14:52 Reported: 11/11/2003 Received: 10/31/2003

SITE TYPE: Stream

SITE: ST-1

Laboratory: FLD 20031014-4 Period:OPER

Sample Date: 10/14/2003 Time: 13:20 Reported: Received:

SITE: ST-2

Laboratory: FLD 20031014-5 Period:OPER

Sample Date: 10/14/2003 Time: 12:48 Reported: Received:

SITE: ST-2B

Laboratory: FLD 20031014-6 Period:OPER

Sample Date: 10/14/2003 Time: 13:12 Reported: Received:

SITE: ST-3

NO FLOW Date: 10/14/2003 Time: 13:45

SITE: ST-3A

NO FLOW Date: 10/14/2003 Time: 14:08

SITE: ST-3B

NO FLOW Date: 10/14/2003 Time: 14:00

SITE: ST-4

NO FLOW Date: 10/14/2003 Time: 14:33

SITE: ST-4A

NO FLOW Date: 10/14/2003 Time: 14:20

SITE: ST-4B

NO FLOW Date: 10/14/2003 Time: 14:15

SITE: ST-5

Laboratory: FLD 20031014-3 Period:OPER

Sample Date: 10/14/2003 Time: 14:45 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE TYPE: UPDES Permit discharge point

SITE: UT0023094-001

Laboratory: CTE 59-25807 Period:UPDS

Sample Date: 10/14/2003 Time: 15:02 Reported: 10/23/2003 Received: 10/14/2003

Laboratory: FLD 20031118-1 Period:UPDS

Sample Date: 11/18/2003 Time: 10:23 Reported: Received:

Laboratory: FLD 20031216-1 Period:UPDS

Sample Date: 12/16/2003 Time: 11:00 Reported: Received:

SITE: UT0023094-002

Laboratory: FLD 20031014-7 Period:UPDS

Sample Date: 10/14/2003 Time: 10:40 Reported: Received:

Laboratory: FLD 20031118-2 Period:UPDS

Sample Date: 11/18/2003 Time: 10:49 Reported: Received:

Laboratory: FLD 20031216-2 Period:UPDS

Sample Date: 12/16/2003 Time: 11:30 Reported: Received: