

0056

Outgoing
C0070005

From: Dana Dean
To: Gregg Galecki
Date: 10/2/2006 4:49:08 PM
Subject: RE: 2nd Qtr Water Monitoring - CORRECTION -IGNORE LAST

Gregg,

There is no way that samples can just be lost once they are in the pipeline, I would have to delete them, which rarely happens. If for some reason a sample is not accepted, it stays in the pipeline, it does not just disappear.

The reason CS-11 indicates that the lab analysis already exists is because at some point you must have entered that information without the mine and site numbers, or incorrect ones. This creates a "phantom" sample that has the lab number and all of the information with question marks for the mine and site. I have deleted the "phantom" but the "correct" one doesn't seem to have any data. **So it is still missing.**

I removed the iron parameter from those two samples, it is in the required parameters list because it is required 2 times a month.

I am not sure W20-28-1 tells you the information exists, but before I double-checked that it was in, I deleted the pipeline sample, sorry **you will have to put it back in, or you can just tell me the depth and I will enter it.**

And a side note to answer your side note: these 22 missing samples were only for the second quarter, not 2-4 quarters. Therefore the number of required samples is 101, and the 22 samples make up 21% of the entire sampling. So the data is actually 79% error free.

Please let me know if you have any questions.

Thanks,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> "Galecki, Gregg" <GGalecki@archcoal.com> 10/2/2006 10:28 AM >>>

Dana,

Of the 23 sites you have listed below, data is ready to be uploaded for 17 of the sites. Four (4) sites have the following errors that I need your help to correct:

- CS-11; database indicates the lab analysis already exists
- UPDES 001; database is asking for T-Fe on 4/12 and 5/31 when it wasn't necessary to collect
- W20-28-1; database indicates the information already exists

I still have not received tritium data for EL-1 or EL-2.

As far as the other water levels, I don't have a date but I have a check on my notes indicating I input the data. Could I have done something wrong that it didn't accept it? It is too bad the database cannot indicate whether entire samples are missing.

In conversation with Steve D, I quickly added the number of entries we have each quarter for the monitoring sites at Skyline. Considering we have approximately 900 data entries for quarters 2-4, the 21 data points you listed account for 2.3% of the required data to be submitted electronically. On the positive side, the data is 98% error-free.

Let me know if there are any other questions,

Gregg

-----Original Message-----

From: Dana Dean [<mailto:danadean@utah.gov>]
Sent: Thursday, September 28, 2006 2:33 PM
To: Galecki, Gregg
Cc: Steve Demczak
Subject: Re: 2nd Qtr Water Monitoring

Gregg,

I have uploaded all of the information for Skyline from the pipeline into the database.

As a reminder, according to parameters set by the assigned hydrologist, you are still missing samples for the following sites:

CS-11 Quarterly lab analysis
WRDS1 Quarterly lab analysis
WRDS2 Quarterly lab analysis
WRDS3 Quarterly lab analysis
WRDS4 Quarterly lab analysis
UT0023540-001 Lab analysis for weeks of 4/10 and 5/29
W79-10-1b Quarterly water level
W79-14-2a Quarterly water level
W2-1 Quarterly water level
F-9 flow for April, May
F-10 flow for April, May
W20-4-1 Quarterly water level
W20-4-2 Quarterly water level
W99-4-1 Quarterly water level
W99-21-1 Quarterly water level
W20-28-1 Quarterly water level
W91-26-1 Quarterly water level
W91-35-1 Quarterly water level
EL-1 Quarterly tritium
EL-2 Quarterly tritium

To avoid any problems, you should get these in as soon as possible.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining

(801) 538-5320
danadean@utah.gov

>>> "Galecki, Gregg" <GGalecki@archcoal.com> 9/18/2006 10:08 AM >>>
Pam,

The 2nd Qtr 2006 Water Monitoring Data for the Skyline Mine is ready to be uploaded into the database.

Five (5) errors exist that require Dana's assistance. I will contact her with a separate email.

Let me know if there are any problems,

Gregg

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CC: Steve Demczak