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OK

Gregg Galecki - Re: Drought Year Water Monitoring at Soldier and Dugout Canyon Mines

Outgoing File

From: Gregg Galecki
To: "VMiller@archcoal.com".MAIL.MNET
Date: 05/20/2002 7:57 AM
Subject: Re: Drought Year Water Monitoring at Soldier and Dugout Canyon Mines
CC: Hansen, Chris; Spillman, David

Vicky,
Sorry it took me a while to 'officially respond'. It is appropriate to discontinue weekly monitoring of sites that have been consistently dry for more than three weeks. As discussed, if there is a change in the precipitation pattern that would possibly affect flow, it would be reasonable to check these sites at least once.

As sites dry up, please continue to notify me by email that they are no longer being sampled, so we can have documentation. This sampling, if the required parameters are collected, are sufficient to qualify for your normal quarterly monitoring.

Addressing the database, please input all hydrograph monitoring sites into the database and add to the comment line 'hydrograph monitoring' so these sites will be indentified when doing a query on the website.

Keep up the good work,
Call me if you have any questions,

Gregg Galecki
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>>> "Miller, Vicky" <VMiller@archcoal.com> 05/07/02 09:28AM >>>
Gregg,

Per our conversation on April 23, 2002, you made the suggestion that we could request that the spring monitoring sites which were consistently dry could be eliminated from our weekly monitoring. These sites would still be monitored to meet our quarterly monitoring obligations or if there was a significant change in the precipitation pattern. We would also appreciate being relieved of monitoring consistently dry surface water sites weekly, unless there is a significant change in the precipitation pattern and we would meet our quarterly monitoring obligations for these sites also.

The following are the sites which have been dry for three weeks or longer.

Soldier Canyon Mine

Springs: 23 and 24

Dugout Canyon Mine

Springs: 100, 227 and 259
Surface Water: RC-1

Please let me know if this request meets with your approval and I will make the appropriate changes in our monitoring.

We have been able to access site 200 this week, however it was merely a seep and will probably be dry next week. I was able to get a tritium bottle filled where the water dripped off of a rock, but there was not sufficient water to fill sample bottles. I did take pH and conductivity readings.

The monitoring location for SC-65 dropped another 10 feet in the stream channel this week.

Did you have an opportunity to evaluate how this data can be incorporated into the Division's database without raising any questions in the future?