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OK

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

Incoming File

From: "Miller, Vicky" <VMiller@archcoal.com>
To: <nrogm.ggalecki@state.ut.us>
Date: 05/07/2002 9:29 AM
Subject: Drought Year Water Monitoring at Soldier and Dugout Canyon Mines
CC: "Hansen, Chris" <CHansen@archcoal.com>, "Spillman, David" <DSpillman@archcoal.com>

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?

Thank you, Vicky Miller