

Incoming  
0070005  
#3519  
K

**From:** "Galecki, Gregg" <GGalecki@archcoal.com>  
**To:** Jim Smith <JIMDSMITH@utah.gov>  
**CC:** "Belcher, Austin" <ABelcher2@archcoal.com>  
**Date:** 4/21/2010 10:24 AM  
**Subject:** RE: Skyline Annual Report and Drawing 2.3.6-2

Jim,

Good question. The NL sites were originally designated prior to any subsidence activity taking place, to monitor flow over the longwall panels before, during, and after mining. The first sites monitored (based on mining) included NL-14 through NL-12. After studying the first few years of the plan with no impacts, we modified the MPR (submitted and incorporated prior to the 2009 field season) to reduce the frequency of sample sites to the center of the panels. The modified site frequency / spacing still adequately monitor the stream upstream-center-downstream of each panel.

In summary, 'Active' monitoring sites (blue), are currently being sampled or will be monitored when affected by mining. 'Discontinued' monitoring sites (red) are sites that have been monitored, but have been discontinued because monitoring is no longer necessary due to 1) the monitoring has been completed (NL-14 through NL-12); or 2) determined that the site is no longer necessary (NL-5, NL-8, NL-18, NL-21, etc.). 'Never Activated' sites were originally planned, but never monitored due to the modification to site spacing.

Sorry for the long response. Call if you have questions.

Gregg A. Galecki  
Environmental Engineer  
Skyline Mines,  
Canyon Fuel Company, LLC  
(435)448-2636

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

**From:** Jim Smith [mailto:JIMDSMITH@utah.gov]  
**Sent:** Wednesday, April 21, 2010 8:23 AM  
**To:** Belcher, Austin  
**Cc:** Galecki, Gregg  
**Subject:** Skyline Annual Report and Drawing 2.3.6-2

Good morning,

In reviewing the 2009 Annual Report, I've used Drawing 2.3.6-2, and there's something on that drawing that confuses me. Sites NL-1, NL-2, NL-4, and NL-16 are "Never activated North Lease flow monitoring point"s; however, NL-3 NL-15, NL-17, NL-30 and NL-31 are "Monthly North Lease flow monitoring point"s at which data have never been collected. What is the difference between these two sets of monitoring points - data have never been collected at either. Why is one set "never activated" while the other is activated but never monitored?

JIM

\*\*\*Email Disclaimer: The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.