

0054

**KAISER
COAL**

KAISER COAL CORPORATION
Sunnyside Coal Mines
P.O. Box 10
Sunnyside, Utah 84539
Telephone (801) 888-4421

Mine file
W. Hedberg
J. Whitehead
RECEIVED
FEB 26 1987

**DIVISION OF
OIL, GAS & MINING**

February 24, 1987

Mr. Lowell P. Braxton, Administrator
Mineral Resource Development & Reclamation Program
Utah Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Underground Water Sampling
Sunnyside Mines
ACT/007/007

Dear Mr. Braxton:

The Sunnyside Mines have monitored twelve (12) points of water flow in the mines. These points were jointly established by the Division and Kaiser in January 1985. At that time it was recognized that some of these points would be temporary since mining is a dynamic operation.

Of the twelve points originally established, four (4) are no longer accessible as they have been rendered inaccessible by either mining past them or sealing them from the active workings. These four points are:

Drill Hole 25, No. 3 Mine
18th Left Outside (Main Dips), No. 1 Mine
19th Left Outside (Main Dips), No. 1 Mine
18th Left Outside (Manshaft Dips), No. 1 Mine

The flow from all four points is still monitored since it is combined with other monitored waters downdip in the mines. To replace the 18th and 19th Left Outside (Main Dips) locations, a sampling point will be established at the No. 1 Slope (Main Dips) Sump. This point will represent the two lost points in the Main Dips as well as other flows downdip from them. Since this sump will always be at the bottom of the slope, it will move automatically as the slope is extended.

Flow from 18th Left Outside (Manshaft Dips) will be collected with other waters at a new station established at the bottom of the Manshaft Dips. This station will be referred to as the Manshaft Dips Sump. As in the Main

Mr. Lowell P. Braxton
February 24, 1987
Page Two

Dips, this sampling point will move as the Dips are extended.

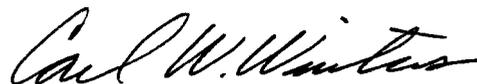
Drill Hole 25, No. 3 Mine, is not accessible as the area around it has been mined and caved. There is no means to re-establish this monitoring point except to include it with other water sampled at either the Water Canyon Bleeders or the new No. 3 Slope Sump sampling point. The No. 3 Slope Sump location is simply a more descriptive name for what has previously been known as the 18th Right Sump. This sump will move when the No. 3 Slope may be extended.

A revised listing of the underground sampling points is:

<u>Old</u>	<u>New</u>
No. 1 Mine	No. 1 Mine
Pole Canyon Shaft	Pole Canyon Shaft
18th Left Outside	No. 1 Slope Sump
19th Left Outside	
Twin Shafts	Twin Shafts
Manshaft	Manshaft
18th Left Outside	Manshaft Dips Sump
18th Left Inside Seal	18th Left Inside Seal
19th Left Inside Sump	19th Left Inside Sump
No. 2 Mine	No. 2 Mine
12th Right	12th Right Sump
No. 3 Mine	No. 3 Mine
Drill Hole 25	
18th Right Sump	No. 3 Slope Sump
Water Canyon Bleeders	Water Canyon Sump

Your review and approval of this updated monitoring location listing is requested.

Sincerely,



Carl W. Winters
Senior Mining Engineer

cc: B. J. Bourquin