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015/015 #2

RECEIVED

Grayson G. Heard
Senior Vice President

JAN 19 1993

DIVISION OF
OIL GAS & MINING

Consolidation Coal Company
Mid-Continent Region
12755 Olive Boulevard
St. Louis, Missouri 63141
(314) 275-2400

January 13, 1993

Mr. Harry Campbell
Utah Department of Environmental Quality
Division of Water Quality
P. O. Box 144870
Salt Lake City, UT 84114-4870

RE: NPDES Permit #UT 0022616 Notice of Noncompliance

Dear Mr. Campbell:

As a follow-up to Mr. Richard Denning's phone notification of 1/12/93 to Mr. Michael Herkimer, please be advised that an exceedance of the iron limitation occurred at Outfall 003 on December 8, 1992 at Consol's Emery Mine in Emery County.

An analytical report by ACZ Laboratories shows an iron concentration of 2.4 mg/l which is above the daily maximum permit limit of 2.0 mg/l. This value is uncharacteristically high for this discharge since the highest value previously observed for this site was 0.53 mg/l. Resampling of Outfall 003 on 12/14/93 indicates that the discharge is in compliance having an iron content of 1.08 mg/l. Both analytical reports are attached.

Although the exact duration of this exceedance is not known, mine records show that it could not have started before 12/8/92 since the mine dewatering pump, which is the sole source of water to this sedimentation pond, was out of service from 10/16/92 through 12/4/92. The 12/8/92 sample represents the first observed discharge from the pond after the mine pump was turned back on.

Due to the return of normal mine pumping activities and the compliance of the follow-up sample collected on 12/14/92, I do not expect this situation to occur again.

If you have any questions concerning this noncompliance, please call Richard Denning at (314) 275-2424.

Sincerely,



Grayson G. Heard
Senior Vice President-Mining

GGH;RJD:vms
Attachments

cc: USEPA - Region VIII
Utah Division of Oil, Gas & Mining

Client : Consolidation Coal Company-Emery Mine
Address : P.O. Box 527
Emery, Utah 84522
Attn. : Dee Bray cc: R. Denning
Project : 25-014-4112

NPDES Permit UT0022616
Outfall 003
Pond #6

Sample ID: NPDES #6
Sample Date Time: 12/08/92 08:10

Lab No. : 92-WI/09729
Date Received: 12/10/92

Parameters

Analysis Date

Parameters	Analysis Date
pH (lab)	7.6 units 12/12/92
Conductivity @ 25C	3310. umhos/cm 12/12/92
Solids, total dissolved	2308. mg/l 12/14/92
Solids, total suspended	14. mg/l 12/14/92
Iron, total	2.4 mg/l 12/14/92
Manganese, total	0.03 mg/l 12/14/92

Remarks:

Note: Negative sign "-" denotes that the value is less than "<"

Scott Habermehl, Quality Assurance Officer/SH.

Frank E. Polniak, Inorganic Laboratory Supervisor/FP

Field Data

pH —

EC ~~326~~ 2670 umhos/cm

Temp 10.7°C

Flow 0.05 CFS

No visible oil film or foam on pond.

Client : Consolidation Coal Company-Emery Mine
Address : P.O. Box 527
Emery, Utah 84522
Attn. : Dee Bray cc: R. Denning
Project : 25-014-4112

NPDES Permit UT 0022616
Outfall 003
Pond # 6

Sample ID: NPDES #6
Sample Date Time: 12/14/92 09:30

Lab No. : 92-WI/09874
Date Received: 12/17/92

Parameters

Analysis Date

Oil and Grease	-1.	mg/l	12/26/92
pH (lab)	7.9	units	12/18/92
Conductivity @ 25C	2830.	umhos/cm	12/18/92
Solids, total dissolved	2270.	mg/l	12/17/92
Solids, total suspended	12.	mg/l	12/17/92
Iron, total	1.08	mg/l	12/22/92
Manganese, total	0.10	mg/l	12/22/92

Remarks:

Note: Negative sign "-" denotes that the value is less than "<"

Scott Habermehl, Quality Assurance Officer/S.H.

Frank E. Polniak, Inorganic Laboratory Supervisor/

Field Data

pH 6.7

EC 2800 umhos/cm

Temp. 5.3°C

Flow 1.45 CFS

No visible oil film or foam on pond.