

ATTACHMENT B

U. S. Department of Labor

Mine Safety and Health Administration
P. O. Box 26367
Denver, Colorado 80225-0367

Coal Mine Safety and Health
District 9

JUN 20 1991

Ron Destefano
Technical Manager
Spring Creek Coal Company
P. O. Box 67
Decker, MT 59025

RE: Spring Creek Coal Mine
I.D. No. 24-01457
South Fork Flood Control Reservoir
ID No. 1211-MT-09-01457-02
Construction Plan

Dear Mr. Destefano:

This is in response to your letter and modified construction plan dated April 19, and May 16, 1991, for the referenced impounding structure of the subject mine. You have satisfactorily responded to all MSHA inquiries and the plan is approved. The Company is, however, cautioned that the design report is not intended to serve as a complete set of construction plans and specifications, but to support an application to MSHA. All plans submitted for approval should be sufficiently complete to convey design intent. The supporting engineering documentation should be comprehensive for review purposes and the drawing and specifications amply detailed to direct construction. Further, the final plans and specifications should be provided to facilitate MSHA inspections that are required by law.

Sincerely,

for *Archie A. Vigil*
William A. Holgate
District Manager

APPROVED CMS & H JUN 20 '91

DEPARTMENT OF NATURAL RESOURCES
AND CONSERVATION



STAN STEPHENS, GOVERNOR

LEE METCALF BUILDING
1520 EAST SIXTH AVENUE

STATE OF MONTANA

DIRECTOR'S OFFICE (406) 444-6699
TELEFAX NUMBER (406) 444-6721

HELENA, MONTANA 59620-2301

May 31, 1990

Spring Creek Coal Co.
P.O. Box 67
Decker, MT 59025

Dear Mr. Nelson:

We have completed the analysis of your dam based on the information you supplied in the attached application for hazard classification. It is our determination that this dam does not constitute a high-hazard dam. Therefore, you are not required to obtain an operating permit from this department.

Our analysis is based on a determination of loss of life due to flooding if a failure of the dam should occur. In the future, if an occupied house, established campground, paved road, or other structure is constructed in the downstream area, it could change the hazard classification or require reconsideration.

If you have any questions, please write or call me at 444-6816.

Sincerely,

Laurence Siroky
Laurence Siroky
Assistant Administrator
Dam Safety Section

LS:gln

Encl.

cc: Billings Field Office

**APPLICATION FOR THE DETERMINATION OF HAZARD
CLASSIFICATION OF DAMS AND RESERVOIRS**

INSTRUCTIONS

Use this form to apply for a determination of whether a dam or reservoir to be constructed, altered, repaired, enlarged, or removed is a high hazard structure. The completed application should be submitted to any field office on the back page, together with an inspection fee of \$125.00. The application involves in no way the right to appropriate water. To secure the right to appropriate water, an application for water use permit must be made to the Department on another form which will be furnished upon request.

FOR DEPARTMENT USE ONLY

Date Rec'd 4-24- 1990
Rec'd by R. Bombardt
Fee Rec'd \$125.00
Check No. 0
Transmittal No. 03-016-01-01
Refund _____

Revised 8/87

Maximum Reservoir Capacity measured to the crest of the dam 250 (5 miles downstream - top of) (If capacity is less than 50 acre-feet, this classification is not necessary.) (Estimate)

Normal Reservoir Capacity measured to the emergency spillway crest 200 acre-feet. (Estimate)

This application is for the construction of the South Fork Dam.
(Construction, alteration, repair, enlargement, or removal) (Name of dam or reservoir)

The dam is in Big Horn County SE 1/4 Sec. 21 Twp. 8S Rge. 39E and

is located on South Fork Spring Creek tributary to Spring Creek & Tongue River
(Creek or river) (Creek or river)

Owner Name Spring Creek Coal Co.

Address P. O. Box 67
(Street and Number of P.O. Box)

Decker MT 59025 406-757-2581
(City) (State) (Zip) (Telephone)

Purpose(s) for which the dam is (to be) used Flood Control
(Irrigation, stock, municipal, etc.)

Normal water depth measured from the streambed to the crest of the emergency spillway 0 feet. *Will be normally
Dam Height measured from streambed to the crest of the dam 47 feet. (Downslope toe to crest) 100% dewatered.

Attach U.S. Geological Survey topographic map showing the location of the proposed or existing structure.

The applicant certifies that the statements appearing here are to the best of his/her knowledge true and correct.

[Signature]
Signature

4/23/90
Date

[Signature]
Signature

4/23/90
Date

A determination will be made within 60 calendar days of receipt of a complete application. If you need assistance or have questions call one of the field offices listed on the back page.

FOR DEPARTMENT USE ONLY

Based upon the information above and the structures downstream of the dam, the dam's hazard potential is classified as:

☐ High Hazard* ☐ not High-Hazard*

Signed _____ Date: _____

*(see back for explanation of these items)