0019

File ACT/007/001
~~Copy to Lee~~
~~Route Copy~~
Sim

VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

6 July 1981

RECEIVED
JUL 00 1981
DIVISION OF
OIL, GAS & MINING

Mr. James W. Smith, Jr.
Coordinator of Mined
Land Development
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Belina No. 2 Approval,
Spill Prevention Control
and Counter Measure Plan

Dear Mr. Smith:

In accordance with the stipulations of your June 10, 1981, letter, wherein approval to commence underground development of the subject mine was given, please find enclosed one (1) copy of the "Spill Prevention Control and Counter Measure Plan" for the Belina Complex.

Such plan and distribution of copies of same is intended to suffice Stipulation No. 6-81-2 of your letter.

Please contact me if you have any questions concerning this plan.

Sincerely,

T. G. Whiteside
Senior Mining Engineer

Enclosure

Copy to: Utah Division of Environmental Health, w/encl.

SPILL PREVENTION

CONTROL AND COUNTERMEASURE PLAN

(SPCC PLAN)

Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

December 1980

TABLE OF CONTENTS

		Page
1.0	INTRODUCTION	1
2.0	SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC PLAN) PLAN	3
	2.1 Description of Storage Tanks	3
	2.2 Design of Control and Countermeasure Structures	3
	2.3 Inspections	7
	2.4 Training	7
3.0	COPY OF FEDERAL REGISTER	10

LIST OF FIGURES

		Page
Figure 2.1	Oil Storage Tanks Inventory - Valley Camp of Utah, Inc.	4
Figure 2.2	Facilities Inspection Form - Valley Camp of Utah, Inc. - SPCC Plan	8

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN (SPCC PLAN)

for

Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

1.0 INTRODUCTION

The Federal Water Pollution Control Act of 1972 requires the Administrator of the Environmental Protection Agency ("EPA"), with other Federal and State agencies, to enter into programs designed to prevent, reduce, or eliminate pollution of the navigable waters of the United States. On December 11, 1973, the EPA published regulations for the prevention of pollution of waters of the United States by oil emanating from non-transportation related onshore facilities. The regulations are identified as Title 40, Code of Federal Regulations, Part 112, (40 CFR, Part 112), "Oil Pollution Prevention - Non-Transportation Related Onshore and Offshore Facilities," and became effective on January 10, 1974.

The objective of these regulations is to prevent the discharge of oil in harmful quantities into the navigable waters of the United States or adjoining shorelines. The accomplishments of this objective requires an assessment of each facility for the possibility of any discharge of oil.

Where such potential exists, the regulations urge that (a) employees be adequately trained to reduce the number of human errors that often cause spills; (b) inspection procedures be implemented; (c) when appropriate, pollution prevention equipment be installed and maintained; and (d) secondary containment, if practical, be provided to contain any oil that may be spilled.

The facilities described in this plan are those of the Valley Camp of Utah, Inc. ("Valley Camp"), and are non-transportation related on-shore coal mining operations located in the State of Utah. Oil and gas products are transferred, stored, distributed and consumed in the operation and maintenance of equipment, machinery and vehicles associated with the mining of bituminous coal. A discharge or spill of oil from specific storage tanks located within these facilities, in sufficient quantities as defined in the federal regulations, might result in a harmful discharge into a navigable water of the United States. Accordingly, a Spill Prevention Control and Countermeasure Plan (SPCC Plan) has been prepared and implemented to minimize the potential for oil discharges and is included in this document.

2.0 SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN

2.1 Description of Oil Storage Tanks

Oil storage tanks at Valley Camp, Inc., facilities are shown on Figure 2-1, Valley Camp, Inc., - Oil Storage Tanks Inventory.

All tanks are in good condition and constructed of (Enter type of construction; ie, welded steel, riveted steel, etc.) welded steel

2.2 Design of Control and Countermeasure Structures

Oil storage tanks at Valley Camp, Inc., facilities will be located, when practical, in such a position that any potential oil discharge will be contained in an impoundment whose capacity is at least 25% greater than the maximum capacity of the tank or at least 25% greater than the maximum capacity of the largest tank in a group of tanks. A discharge device such as a gate valve may be installed at the lower end of the enclosure to periodically drain rainwater and snowmelt.

In the event it becomes necessary to drain rainwater and snowmelt from the enclosure, this will be done as follows:

- The run-off will be inspected to ensure compliance with applicable water quality standards and will not cause a harmful discharge into a stream;

Figure 2-1

Oil Storage Tanks Inventory
Valley Camp of Utah, Inc.

Tank Name & I.D. No.	Location	Capacity (Gal.)	Type

- The discharge device will be opened and then closed following the drainage by the Installation's Mine Superintendent, Shift Foreman, or other responsible personnel;

- The date and estimated volume of rainwater released will be recorded.

Where an impoundment exists which is also used for water quality control and has an overflow pipe which can or does discharge into a stream, the overflow pipe for such an impoundment will have an oil skimmer to prevent oil from discharging from the impoundment into a stream.

Where an impoundment is not practical, the oil storage tank(s) will be:

- Buried, only if the total facility aggregate capacity is less than 42,000 gallon or

- Relocated to a non-critical area, or

- Provided with a suitable enclosure around or under the tank, such as impervious dikes or metal drip pans.

All delivery of oil to the storage tank is by motor tank vehicle. Standard operating procedures are designed to prevent over-filling tanks. These include:

- Gauging of tank prior to unloading incoming product to ensure sufficient tank capacity to accept delivery.

- Motor tank vehicle drivers stand by unloading vehicles ready to shut down the unloading operation in case of malfunction.

Air escaping from the storage tank vent provides an audible indication that the tank is being filled. Cessation of this audible indication is a signal to shut down the unloading operation as either:

- The unloading tank is empty, or

- The tank is being overfilled.

Any small amount of oil discharge by overfilling a tank will be contained.

All gate valves will be equipped with a padlock. The areas where tanks are located are lighted during the dark hours. Supervisory personnel are on duty twenty-four (24) hours a day.

2.3 Inspection

All tanks, piping, valves, loading, unloading equipment, impoundments, skimmers, enclosures and/or dikes will be inspected by supervisory personnel quarterly, and routinely by operating personnel. If necessary, any corrective action will be promptly undertaken. A "Facilities Inspection Form" (See Figure 2-2) will be used for inspections made by supervisory personnel. A copy of each report will be filed with the SPCC Plan and maintained for three (3) years.

The Environmental Manager
Title, Name

will be accountable for oil spill prevention.

2.4 Training

The following training procedures will be provided:

- The SPCC Plan will be reviewed with plant-operating personnel by supervisory personnel as a part of the plant inspection procedure.

- New employees will be instructed in spill prevention procedures as part of their training.

Figure 2-2

Facilities Inspection Form
for
Valley Camp of Utah, Inc.
SPCC Plan

Inspectio- Date _____

Facility Name and/or I.D. Number	Facility Location	Facility Capacity (Gal).	Facility Type	Facility Inspection Comments

Inspected By _____

NOTE: Inspections will be performed quarterly and the inspection form filed will the SPCC Plan.

The original copy of the SPCC Plan will be kept in the Valley Camp of Utah, Inc., office located at Scofield Route, Helper, Utah 84526.

The above Plan has been reviewed by and certified by

REGISTERED PROFESSIONAL ENGINEER
No. 5323
EDWIN
BROOKSHIRE
FOUST
STATE OF UTAH

Registered Professional Engineer