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APPROVALS

YEAR(S):

2000 - 1994



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 17, 2000

CERTIFIED MAIL
RETURN RECEIPT NO: 5051-3327

Mr. Buddy Shaw
Amoco Production Company
200 Amoco Court
Farmington, New Mexico 87401

**RE: GROUND WATER DISCHARGE PLAN (GW-159) TERMINATION
GALLEGOS CANYON UNIT F#162 WELL SITE
SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Shaw:

The New Mexico Oil Conservation Division has reviewed Amoco Production Company's (Amoco) March 3, 2000 correspondence titled "BP-AMOCO: GROUNDWATER DISCHARGE PLAN GW-159, GALLEGOS CANYON UNIT COM F#162, K-SEC 36-T29N-R12W, SAN JUAN COUNTY NEW MEXICO" which was submitted on behalf of Amoco by their consultant Blagg Engineering, Inc. This document states that Amoco is not renewing ground water discharge plan GW-159 for the Gallegos Canyon Unit F#162 well site located in Unit K, Section 36, Township 29 North, Range 12 West, San Juan County, New Mexico because Amoco does not anticipate any further actual or potential discharges at the site.

The OCD approves of termination of ground water discharge plan GW-159 on the condition that remaining contamination shall be remediated according to Amoco's previously approved ground water remediation and monitoring plan for the San Juan Basin.

If you have any questions regarding this matter, please do not hesitate to contact Bill Olson of my staff at (505) 827-7154.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

xc: Denny Foust, OCD Aztec District Office
Jeffrey C. Blagg, Blagg Engineering, Inc.



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

January 27, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-241-900

Mr. B.D. Shaw
Amoco Production Company
200 Amoco Court
Farmington, New Mexico 87401

**RE: GROUND WATER DISCHARGE PLAN GW-157
AMOCO GALLEGOS CANYON UNIT F#162 WELL SITE
SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Shaw:

The ground water remediation discharge plan application GW-157 for the Amoco Production Company Gallegos Canyon Unit Com F#162 well site is hereby approved under the conditions in the enclosed attachment. The discharge plan application consists of Amoco's October 1993 "REMEDIAL ACTION PLAN, AMOCO PRODUCTION COMPANY, (K) SEC 36 T29N R12W NMPM, SAN JUAN COUNTY, NEW MEXICO" and January 21, 1994 "GALLEGOS CANYON UNIT COM F NO. 162 - REMEDIATION PLAN".

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to section 3-109.A.. Please note Section 3-109.F., which provides for possible future amendment of the plan.

Please be advised that all exposed pits, including lined pits and open top tanks (exceeding 16 feet in diameter) shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3-107.C. you are required to notify the Director of any expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This discharge plan approval will expire on January 27, 1999 and you should submit an application for renewal in ample time before that date.

Mr. B.D. Shaw
January 27, 1994
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The discharge plan application for the Amoco Gallegos Canyon Unit Com F#162 is subject to the WQCC Regulation 3-114 discharge plan fees. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen hundred and eighty dollars (\$1380.00) for a ground water remediation discharge plan.

The fifty (50) dollar filing fee is due upon receipt of this approval. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

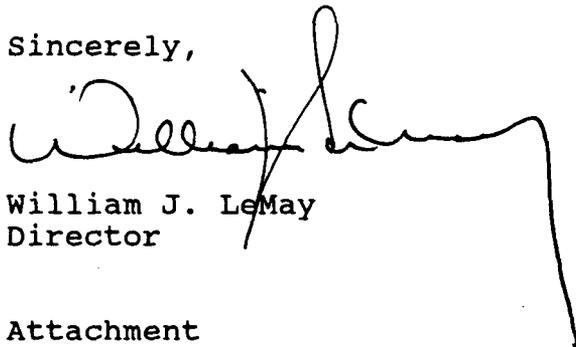
Please make all checks payable to: **NMED-Water Quality Management Fund** and addressed to the OCD Santa Fe Office.

Please be advised that approval of this plan does not relieve Amoco of liability should their operation result in additional pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations. In addition, OCD approval does not relieve Amoco of responsibility for compliance with any other federal, state or local laws and/or regulations.

On behalf of the staff of the Oil Conservation Division, I wish to thank you for your cooperation during this discharge plan review.

If you have any questions, please contact Bill Olson of my staff at (505) 827-5885.

Sincerely,



William J. LeMay
Director

Attachment

xc: OCD Aztec District Office

ATTACHMENT TO THE DISCHARGE PLAN GW-157 APPROVAL
AMOCO PRODUCTION COMPANY
GALLEGOS CANYON UNIT COM F#162
DISCHARGE PLAN REQUIREMENTS
(January 27, 1994)

1. Payment of Discharge Plan Fees:

The \$1380.00 flat fee (either total payment or installment) and \$50.00 filing fee shall be paid upon receipt of this approval.

2. Berming of Storage Tanks:

A berm shall be constructed and maintained around all tanks storing any potential fresh water contaminants. The berms shall be capable of containing one and one-third times the capacity of the largest tank within the berm or one and one-third times the total capacity of all interconnected tanks.

3. Spills:

All spills and/or leaks shall be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

4. Product and Waste Disposal:

All recovered product, waste filters or treatment system waste products will be recycled and/or disposed of at an OCD approved facility.

5. Treatment System Monitoring:

The air stripper effluent discharge will not exceed WQCC ground water quality standards and will be monitored according to the following sampling schedule:

<u>Initially</u>	<u>Monthly</u>	<u>Annually</u>
BTEX	BTEX	BTEX
PAH's		PAH's
Cations/anions		Cations/anions
WQCC metals		WQCC metals

6. Ground Water Monitoring

The ground water from all monitor wells except those containing free phase product will be sampled and analyzed according to the following schedule:

<u>Initially</u>	<u>Quarterly</u>	<u>Annually</u>
BTEX PAH's Cations/anions WQCC metals	BTEX	BTEX PAH's Cations/anions WQCC metals

7. Quarterly Reports:

Quarterly reports will be submitted to OCD on January 1, April 1, July 1, and October 1 of each respective year. Quarterly reports will contain:

- a. A summary of the laboratory analytic results of water quality sampling of monitor wells and the treatment system from the previous quarter.
- b. A water table elevation map.
- c. The product thickness in each well.
- d. The total volume of product recovered.
- e. The total volume of fluid pumped from each well.
- f. The total volume of water reinjected.

8. Former Source Areas

The former separator and blow pit source areas identified in OCD's January 7, 1994 correspondence will be investigated to determine the extent of soil contamination by October 1, 1994.

9. Current Separator Pit

The remaining soil contaminant levels of the current separator pit will be determined upon cessation of use as an infiltration gallery.

10. Extent of Contamination

A work plan to complete the definition of the extent of ground water contamination will be submitted to OCD for approval by June 1, 1994.