# GW - LO

# PERMITS, RENEWALS, & MODS

### ACKNOWLED GEMENT OF RECEIPT OF CHECK/CASH

Literaby actinowledge r	eccipt of check (No,	•	dated <u>11/18/10</u>
or cash received on	in the amou	mi ola <u>/00</u> 4	20
<b>1</b> .			
for <u>GW - 060</u>	2		
Submitted by: LAwr	exica Rose	70 Date: _	15/16/10
Submitted to ASD by: _	/ \		•
Received in ASD by:		Date:	,
Filing Fee	New Facility	Renewal_	
Modification	Other		
Organization Code	521,07	Applicable FY <u>20</u>	10
To be deposited in the W	ater Quality Manager	ment Fund.	
Full Payment	or Annual Incre	ment	



Aaron Dailey Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 505-632-4708 (office)

November 22, 2010

Mr. Glen von Gonten New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Subject:

Discharge Plan Renewal Application

Williams Four Corners, LLC Milagro Plant (GW-060)

Dear Mr. von Gonten:

Williams Four Corners, LLC submitted the Discharge Plan renewal application for the Milagro Plant (GW-060) to you via email on November 22, 2010. A copy of the email was also forwarded to Brandon Powell, OCD District 3.

Enclosed please find a check for \$100 to cover the filing fee for the application.

If any additional information is needed, please contact me at (505) 632-4708.

Sincerely,

Aaron Dailey

**Environmental Specialist** 

#### Lowe, Leonard, EMNRD

From:

Dailey, Aaron [Aaron.Dailey@williams.com]

Sent:

Monday, November 22, 2010 2:00 PM

To:

Lowe, Leonard, EMNRD

Subject:

VonGonten, Glenn, EMNRD; Powell, Brandon, EMNRD; Potochnik, Mark; Deklau, Ingrid

Cc:

Attachments:

Williams GW 60 (Milagro); GW 233 (La Jara) OCD Renewal applications Williams GW 60 Milagro OCD Renewal 11.22.2010.pdf; Williams GW 233 La Jara OCD

Renewal 11.22.2010.pdf

#### Leonard,

Please find the attached Discharge Plan renewal applications for the Williams Milagro (GW 60) and the Williams La Jara (GWW 233) facilities. Please contact me if you have any questions.

Thanks, aaron

#### **Aaron Dailey**

**Environmental Specialist** Williams Four Corners, LLC Office: (505)632-4708

Cell: (505)787-0719 Fax: (505)632-4781 aaron.dailey@williams.com

to Santa Fe I Copy to Appropriate District Office

# DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS, REFINERIES, COMPRESSOR, GEOTHERMAL FACILITES AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

Ш	New 🗵 Renewal 🔲 Modification	
I.	Type: Compressor Station (Milagro Plant, GW-60)	
2.	Operator: Williams Four Corners, LLC Address: 188 CR 4900, Bloomfield, NM 87413 Contact Person: Aaron Dailey	Phone: 505-632-4708
3.	Location: W/2 SE/4 Section 12 Township 29 North Submit large scale topographic ma	Range 11 West up showing exact location.
4.	Attach the name, telephone number and address of the landowne	er of the facility site.
5.	Attach the description of the facility with a diagram indicating l facility.	ocation of fences, pits, dikes and tanks on the
6.	Attach a description of all materials stored or used at the facility	<i>y</i> .
7.	Attach a description of present sources of effluent and waste soli waste water must be included.	ids. Average quality and daily volume of
8.	Attach a description of current liquid and solid waste collection.	/treatment/disposal procedures.
9.	Attach a description of proposed modifications to existing collections	ction/treatment/disposal systems.
10.	Attach a routine inspection and maintenance plan to ensure per	mit compliance.
11.	Attach a contingency plan for reporting and clean-up of spills of	r releases.
12.	Attach geological/hydrological information for the facility. Deincluded.	pth to and quality of ground water must be
13.	Attach a facility closure plan, and other information as is necess OCD rules, regulations and/or orders.	sary to demonstrate compliance with any other
14. the	CERTIFICATION: I hereby certify that the information submitt best of my knowledge and belief.	ted with this application is true and correct to
	me: Aaron Dailey; Signature: Aaron Dailey; Signature: Date: \textstyle \texts	Title: Environmental Specialist



Aaron Dailey Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 505-632-4708 (office)

November 22, 2010

Mr. Glen von Gonten New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Subject:

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Sincerely,

Aaron Dailey

Environmental Specialist



### Milagro Plant

### NMOCD Discharge Plan GW-060 Renewal

Williams Four Corners, LLC 188 CR 4900 Bloomfield, NM 87413

November 2010

#### Item I

Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant ( $CO_2$  removal) and compressor station include the total combined site rated horsepower.

The Milagro Plant is owned and operated by Williams Four Corners, LLC (Williams). It is located approximately 2.5 miles east of Bloomfield, New Mexico. Constructed in 1991, the plant consists of a natural gas conditioning and a cogeneration plant. The gas conditioning plant is designed to remove carbon dioxide and water from raw natural gas. Plant processes include gas dehydration using triethylene glycol; carbon dioxide removal by contacting natural gas with methyldiethanolamine (MDEA); and glycol and MDEA regeneration. The processes used to separate hydrocarbons from field gas include heat exchangers, separators, dehydrators, above ground storage tanks, and other supporting equipment.

The cogeneration plant generates electricity using natural gas fuel. The exhaust gas heat is used to generate steam for use in the gas conditioning plant. In addition, there are various storage tanks, support structures and ancillary equipment.

#### Item 2

Name of operator or legally responsible party and local representative.

Legally Responsible Party/

Operator

Williams Four Corners, LLC

188 County Road 4900

Bloomfield, NM 87413 (505) 632-4600/4634

(800)-645-7400 (24 hour emergency notification)

Local Representative

Aaron Dailey

Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413

(505) 642-4708

#### Item 3

Give a legal description of the location and county. Attach a large-scale topographic map.

San Juan County, New Mexico Township 29 North, Range 11 West, W/2 SE/4 Section 12 The topographic map is attached as Figure 1.

#### Item 4

Attach the name, telephone number and address of the landowner of the facility site.

The site is on a permanent easement owned by: Williams

#### Item 5

Attach a description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.

Still vent emissions at the Plant have been re-routed through a Vapor Recovery Unit (VRU). As such, a 4200 gallon condensate tank has been installed at the Plant to store the stabilized hydrocarbon condensate from the dehydrator VRU.

There have been no other modifications to this section. See information on-file at OCD. The facility plot plan is included with this document as Figure 2.

#### Item 6

Attach a description of all materials stored or used at the facility.

Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

MSDSs for materials at the site will be maintained in Williams' corporate office and will be available upon request.

#### Item 7

Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included.

The source, quantity, and quality of effluent and waste solids expected to be generated at the compressor station are summarized in Table 2.

#### Item 8

Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

There have been no modifications except that used oil filters and oil soaked pads and socks will be recycled per OCD regulations, and a 4200 gallon condensate tank has been installed. This is reflected in Table 1, which describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site. See additional information on-file at OCD.

#### Item 9

Attach a description of proposed modifications to existing collection/treatment/disposal systems.

No modifications to the facility are necessary to meet NMOCD requirements.

#### Item 10

Attach a routine inspection and maintenance plan to ensure permit compliance.

There have been no modifications to this item. See information on-file at OCD.

#### Item 11

Attach a contingency plan for reporting and clean up of spills or releases.

There have been no modifications to this item. See information on-file at OCD.

#### Item 12

Attach ecological/hydrological information for the facility. Depth to and quality of groundwater must be included

The table below has been updated based on a current well search that was performed using the New Mexico Office of the State Engineer's WATERS Database(1) for this renewal application. Information on the documented water wells in the vicinity of the Milagro Plant is presented in the table below. The ground water in the area is expected to have a total dissolved solids (TDS) concentration of approximately 2800-3200 parts per million. Depth to groundwater is expected to be at least 40 feet. See additional information on-file at OCD.

The table below presents available information provided for the wells 0.5 - 1 mile from the site.

Township; Range; Section	Quarter <sup>a</sup>	Apx. Distance from Site (mi)	Well #	Use⁵	Well Depth (ft)	Water Bearing Stratifications (ft)	Description	Depth to Water (ft)
29N; 11W; 14	322	~0.5-1	SJ 00007	Ind	752	435-496; 510-735; 736-752	Olher/Unknown	
29N; 11W; 13	N1/2 of4	0.5 0.75	SJ 00987	Dom	415	410-415	Sandstone/Gravel/Conglomerate	300
29N; 11W; 14	41	~1	SJ 01426	Dom	155	120-155	Sandstone/Gravel/Conglomerate	10
29N; 11W; 14	124	~1	SJ 03164	Dom	75	65-75	Sandstone/Gravel/Conglomerate	56
29N; 11W; 14	124	~1	SJ 03175	Dom	60	24-60	Sand and Clay	24
29N; 10W; 18	131	~0.5	SJ 03023	Døm	90	80-90	Sand and Gravel	65

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4 from smallest to largest (eg. Q/64; Q/16; Q4)

Note b: Dom = domestic; Ind = industrial

#### References

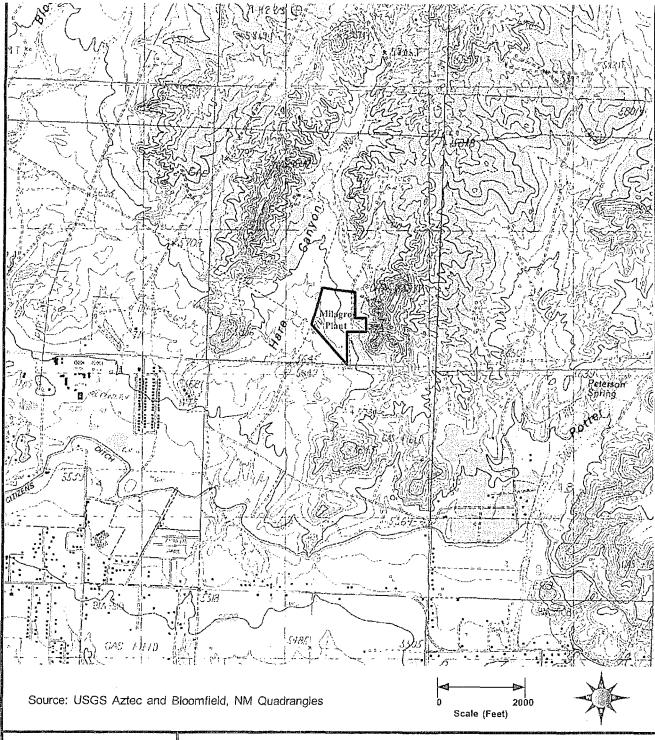
<sup>1</sup>Online Well Reports and Downloads, New Mexico Office of the State Engineer, search performed 11/7//2010.

#### Item 13

Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

There have been no modifications to this section. See information on-file at OCD.

<sup>&</sup>lt;sup>2</sup>Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.





### Figure 1 Site Vicinity / Topographic Map Milagro Plant

Section 12, Township 29N Range 11W San Juan County, New Mexico

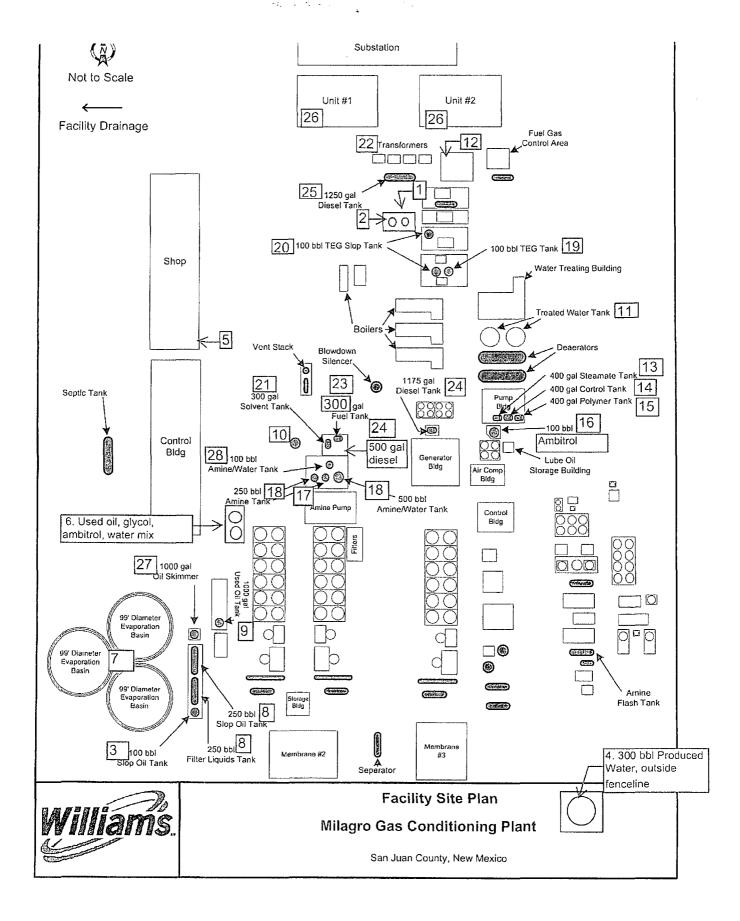


Table 1
Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
1.Condensate	Above ground storage tank	4200 gal	Concrete Berm	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal age to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
2. Produced Water	Below grade	2100 gal	Dual-walled, steel	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal age to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
3. Slop Oil Tank	Above ground storage tank	100 bbl	Double-walled tank	Exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered oil marketer for recycling. If necessary, may be transported for disposal at any facility permittany state, federal, or tribal agency to receive industrial solid waste.
4. Produced Water Tank	Above ground storage tank	300 bbl	Earth/gravel berm	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal age to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
5.QA/QC Room Waste	Drum or other container	Varies	Berm	Non- exempt	Transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-2 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptant Profile will be filed with the disposal facility as necessary. Recycling options may be considered available.
6.Used Oil, Glycol, Ambitrol, and Water Mixture	Above ground storage tank	2 @ 300 ხხl	Mobile Tanks	Non- exempt	Transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-2 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptant Profile will be filed with the disposal facility as necessary. Recycling options may be considered available.
7.Evaporation Basins	Open basin	3 @ 211,000 gal	Lined basin with secondary containment	Exempt	Evaporation is performed at this facility, or it is transported for disposal at any facility permitted by state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept shazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary Recycling options may be considered when available.
8.Slop Oil Storage Tank	Above ground storage tank	2 @ 10,500 gal	Concrete containment	Non- exempt	Transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-2 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptanc Profile will be filed with the disposal facility as necessary. Recycling options may be considered available.
9.Used Oil	Above ground storage tank	1000 gal	Berm	Non- exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered oil marketer for recycling.
27.Oil Skimmer Tank	Above ground storage tank	1000 gal	Concrete containment	N/A	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered oil marketer for recycling. If necessary, may be transported for disposal at any facility permitted be any state, federal, or tribal agency to receive industrial solid waste.
Used Oil Filters, Oil Soaked Pads & Socks	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other	Non- exempt	Used oil filters and oil soaked pads and socks will be recycled as required by OCD regulations.

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Process Filters	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid was Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Spill Residue (i.e.; soil, gravel, etc.)	N/A	N/A	In situ treatment, land farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non- exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid was Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm or transported to Williams' or contractor facility	Non - exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
10,DI Water	Above ground storage tank	21,000 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
11.Treated Water	Above ground storage tank	2@ 21,000 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
12.Optisperse HP 5454 (Cogen)	Above ground storage tank	400 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
13.Steamate (Amine) Storage Tank	Above ground storage tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
14.Cortrol Storage Tank	Above ground storage tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
15.Polymer Storage Tank	Above ground storage tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
16.Ambitrol Mix	Above ground storage tank	4200 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
17.Amine Storage Tank	Above ground storage tank	10,500 gal	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
18.Amine Mix Storage Tank (50-50 mix with deionized water)	Above ground storage tank	10,500 gal 500 bbl tank	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
19.TEG Storage Tank	Above ground storage tank	100 bb!	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
20.TEG Mix Storage Tanks (50-50 mix with deionized water)	Above ground storage tank	2 @ 100 bbl	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
21.Petroleum Solvent	Above ground storage tank	300 gat	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
22.Dielectric Oil	Transformers	2 @ 4639 gal 2 @ 508 gal 4 @ 233 gal	N/A	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
23.Gasoline	Above ground storage tank	300 gal	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
24.Diesel Fuel	Above ground storage tank	1175 gal 500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
25.Emergency Generator Diesel Fuel	Above ground storage tank	1250 gal	Inside semi-trailer with earthen containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
26.Turbine Lube Oil	Above ground storage tank	2 @ 2300 gal	Inside building with concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
28. Amine/Water Tank	Above ground storage tank	100 bbl	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

#### ı apıe z Source, Quantity, and Quality of Effluent and Waste Solids

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Condensate	Vapor Recovery Unit	200 - 1000 bbl/yr	No Additives
Produced Water	Inlet Separator, Drawn off Condensate Tank	200 - 5000 bbl/yr	May contain trace lube oil and/or glycol
Waste Water	Produced Water, Boiler Blowdown, Sulfinol Pump Building, Sulfinol Reclaimer, and selected process containment drains	1000-4000 gal/day	Water, Amine, Amine Salts, Glycol, and Storm Water
QA/QC Room Waste	Amine Testing	10-50 gal/yr	No additives
Slop Oil	Plant Waste Water Piping, Filter Drain Pad	1-10 bbl/mth	Used Oil, Glycol, Amine, and Antifreeze with no additives
Used Oil, Glycol, Amine, Antifrecze, and Water Mixture	Mobile Tanks, Facility Maintenance Projects	I-10 bbl/mth	Used Oil, Glycol, Amine, and Antifreeze with no additives
Used Solvent	Parts Cleaner; Pipeline Additive	0-50 gal/year	No additives
Used Oil	Turbines, Recip Engine, and Oil Skimmer	10-50 bb1/mth	Used Oil w/ No Additives
Used Oil Filters	Turbines	10-50/unit/year	No Additives
Used Process Filters	Charcoal (Activated Carbon)	20 tons/year	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Amine, Ambitrol	I 400-3000 filters/year	No Additives
Empty Drums/Containers	Liquid Containers	100-200/ycar	No Additives
Spill Residue ( i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives
Used/off-spec materials (eg. glycol, antifreeze, amine)	Dehydration and compression	0-200 gal/yr/material	No Additives

See attached DRAFT Public Notice, to include the following:

- Newspaper notice published in Farmington Daily Times in English and Spanish
- Landowner notice N/A applicant is the landowner

#### PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, submitted a renewal application in November 2010 to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-060 for their Milagro Plant. The Plant is located in Section 12, Township 29 North, Range 11 West, in San Juan County, New Mexico, approximately 2.5 miles east of Bloomfield. The Plant consists of a natural gas conditioning and cogeneration plant.

The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate/produced water, new and used lube oil, oily waste water from equipment wash down, and glycol. The quantity of waste water generated is expected to be approximately 1000-4000 gallons per day. The facility does not discharge to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be at least 40 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 2800-3200 parts per million.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

#### ATENCIÓN PÚBLICA

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, presentó una solicitud de renovación en noviembre de 2010 para el New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para previamente aprobado Discharge Plan GW-060 para su Milagro Planta. La planta está ubicada en la Sección 12, Municipio 29 Norte, Rango 11 West, en San Juan County, Nuevo México, aproximadamente 2.5 millas al este de Bloomfield. La planta consta de un gas natural acondicionado y cogeneración.

El plan se aborda cómo derrames serán manipulados. Materiales típicos generados o utilizados en la instalación incluyen gas natural condensado, agua producida, aceite, glicol y aceitosos agua de equipo de lavado. La cantidad de aguas residuales generada es de aproximadamente 1000 – 4000 galones por día. La instalación no libera los residuos líquidos a la superficie o las aguas subsuperficiales Todos los desechos generados se temporalmente almacenados en tanques o contenedores equipados con contención secundaria. Residuos trasladados fuera será eliminado o reciclados en una instalación permitidas por estatales, federales, o tribales agencia para recibir esos residues. La estimación de la profundidad del agua subterránea en el sitio se espera que sea por lo menos 40 pies. El total se disolvió se espera que la concentración de sólidos del agua subterránea de área esté en la variedad de 2800-3200 partes por millón.

Cualquier persona interesada o personas pueden obtener la información, presentar comentarios o solicitar para ser colocado en una lista de direcciones para futuros avisos por ponerse en contacto con Leonard Lowe en el Nuevo México OCD en 1220 Sur San. Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés en cuanto a la renovación y creará una lista de direcciones específica de instalación para personas que desean recibir futuros avisos.

#### Lowe, Leonard, EMNRD

From:

Price, Wayne, EMNRD

Sent:

Thursday, June 19, 2008 12:32 PM

To:

Lowe, Leonard, EMNRD

Subject: FW: Discharge Plan Revision

From: Price, Wayne, EMNRD

Sent: Thursday, June 12, 2008 7:55 AM

To: 'Bays, David'

Cc: Deklau, Ingrid; Tobia, Adam; Harkins, Carol

Subject: RE: Discharge Plan Revision

Approved!

**From:** Bays, David [mailto:David.Bays@Williams.com]

**Sent:** Wednesday, June 11, 2008 6:53 PM

To: Price, Wayne, EMNRD

Cc: Deklau, Ingrid; Tobia, Adam; Harkins, Carol

Subject: Discharge Plan Revision

Wayne, I sent this to you in Leonard's absence. We need to install a double wall, double bottom waste water tank at the Milagro Gas Plant north of Bloomfield. Can you review the proposed medification and let me know if anything more is needed? Thanks.

David Bays, REM Sr. Environmental Specialist Williams Midstream

Phone: (505) 634-4951 Fax: (505) 632-4781

This inbound email has been scanned by the MessageLabs Email Security System.



Environmental Department 188 County Road 4900 Bloomfield, NM 87413 505/632-4606 505/632-4781 Fax

June 10, 2008

Mr. Wayne Price New Mexico Oil Conservation Division Environmental Bureau 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Williams Four Corners, LLC Milagro Plant (GW-60) – Minor Modification

Dear Mr. Price,

In accordance with Conditions of Discharge Plan Approval attached to each discharge plan approved by the New Mexico Oil Conservation Division, we hereby provide notice of the planned installation of a 120-bbl below-grade produced water tank at Williams Four Corners, LLC Milagro Plant (GW-060). As the installation of this tank is not associated with a facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants, Williams believes that this does not qualify as a significant modification to the existing Discharge Plan and that public notice is not required. The facility does not discharge wastewater to surface or subsurface waters. All non-aqueous wastes generated at the facility are temporarily stored in tanks or containers. Waste water is collected in three above ground 211,000 gallon evaporation ponds, as identified in the approved Discharge Plan.

Attached to this letter is a diagram of the 120 bbl tank, as well as a facility plot plan showing the location of the tank. The tank is double-walled and has a port to monitor the interstitial space for leak detection. A monthly inspection of the interstitial space will be performed to determine if the primary containment is leaking.

Also attached to this letter is an updated copy of Table 1, *Transfer, Storage and Disposal of Process Fluids, Effluent, and Waste Solids*, and Table 2, *Source, Quantity, and Quality of Effluent and Waste Solids* for the facility.

If you have any questions, please call me at (505) 632-4951.

Sincerely,

David Bays

David Bays

Senior Environmental Specialist

Attachments

xc:

WFS FCA file 120

Table 1
Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

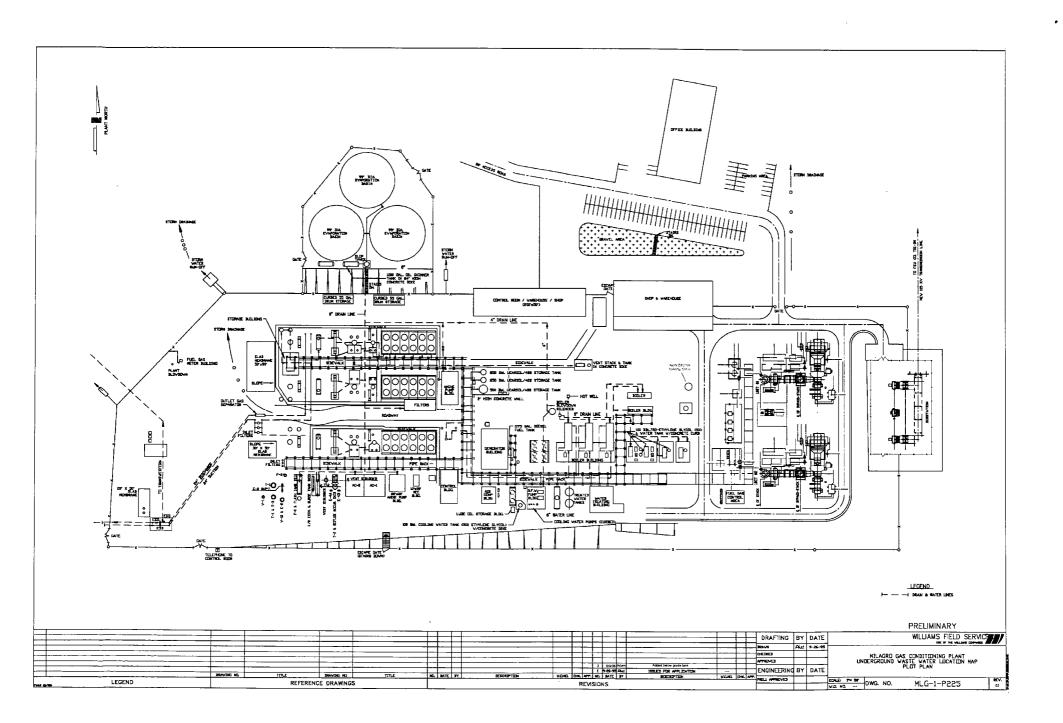
PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Laboratory Waste	Drum or other container	Varies	Berms	Non- exempt	Transported for disposal at disposal facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Used Oil, Glycol, Ambitrol, and Water Mixture (Slop Oil)	Above Ground Storage Tank	2 @ 250 bbl	Berm	Non- exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Evaporation Basins	Open basin	3 @ 211,000 gal	Lined basin with secondary containment	Exempt	Evaporation is performed at this WFS facility or transported for disposal at disposal facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Condensate	Above Ground Storage Tank	100 bbl	Dirt berm with liner and gravel	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Produced Water	Below Grade Storage Tank	120 bbl	Double-walled tank	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Used Oil	Above Ground Storage Tank	1000 gal; 100 bbl	Berm	Non- exempt	May be hauled to WFS or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Used Oil Filters and Oil Soaked Pads and Socks	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Non- exempt	Used oil filters and oil soaked pads and socks will be recycled as required by OCD regulations.
Used Process Filters	Drum or other container	Varies	Transported in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. Recycling options may be considered when available.
Spill Residue (e.g., soil, gravel, etc.)	N/A	N/A	In situ treatment, land-farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non- exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non - exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.

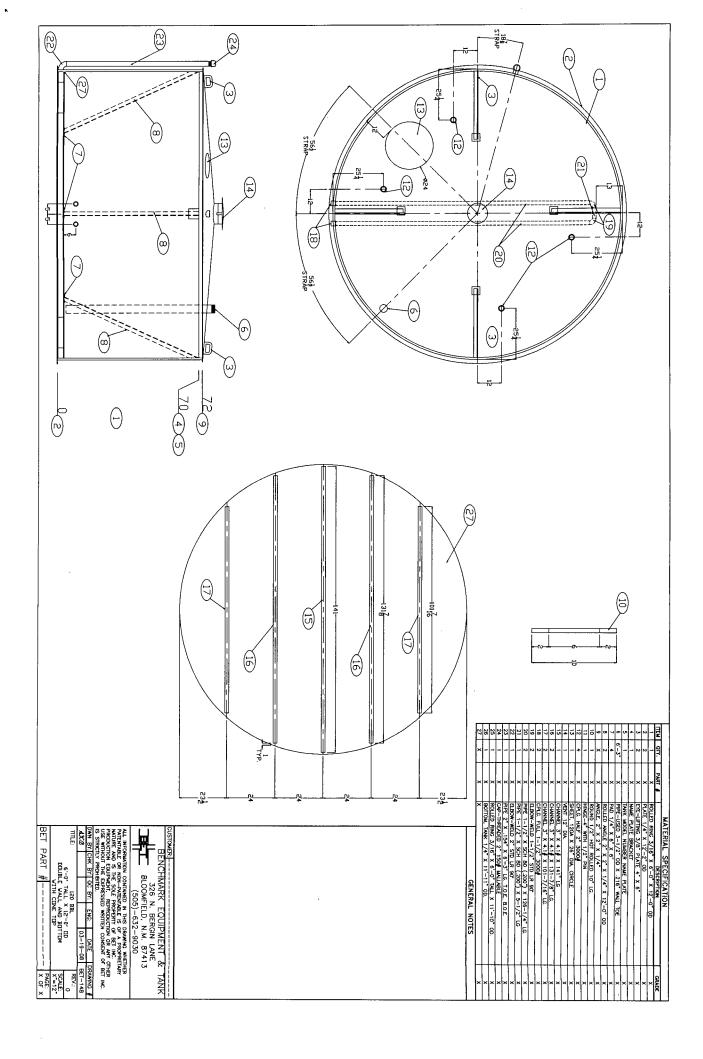
## Table 1 (continued) Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Treated Water Storage Tank	Above Ground Storage Tank	2 @ 500 bbl	N/A	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
DI Water Storage Tank	Above Ground Storage Tank	500 bbl	N/A	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Steamate Storage Tank	Above Ground Storage Tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Cortrol Storage Tank	Above Ground Storage Tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Polymer Storage Tank	Above Ground Storage Tank	400 gal	Poly containment and building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Amine Storage Tank	Above Ground Storage Tank	10,500 gal	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Amine Mix Storage Tank (50-50 mix with deionized water)	Above Ground Storage Tank	500 bbl; 250 bbl; 100 bbl	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Ambitrol Mix Storage Tank (50-50 mix with deionized water)	Above Ground Storage Tank	100 bbl	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
TEG Storage Tank	Above Ground Storage Tank	100 bbl	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
TEG Mix Storage Tanks (50-50 mix with deionized water)	Above Ground Storage Tank	2 @ 100 bbl	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Petroleum Solvent	Above Ground Storage Tank	300 gal	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Dielectric Oil	Transformers	2 @ 4233 gal; 2 @ 456 gal; 4@ 233 gal	N/A	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Gasoline	Above Ground Storage Tank	500 gal	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Diesel Fuel	Above Ground Storage Tank	1175 gal; 500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Diesel Fuel	Above Ground Storage Tank	1250 gal	Inside semi trailer with earthen containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Turbine Lube Oil	Above Ground Storage Tank	2 @ 2300 gal	Inside building with concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Oil Skimmer Tank	Above Ground Storage Tank	1000 gal	Concrete containment	N/A	Separation system. Oil phase goes to slop oil tank; water phase goes to evaporation pond.

Table 2
Source, Quantity, and Quality of Effluent and Waste Solids

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Produced Water/Natural Gas Condensate	Inlet Scrubber, Gas Inlet Separator, Dehydrators	2000-8000 bbl/year	No Additives
Waste Water /Wash Down Water	Produced Water, Boiler Blowdown; Sulfinol Pump Building; Sulfinol Reclaimer; Selected process containment drains; Compressor and Dehy Skids	1000-4000 gal/day	Water, Amine, Amine Salts, Glycol and Storm Water; Biodegradable soap and tap water with traces of used oil
Used Oil, Glycol, Amine, Ambitrol, and Water Mixture	Filter Drain Pad	1-10 bbl/month	Used Motor Oil; Glycol; Amine; and Ambitrol with no additives
Used Glycol	Site and Field Dehydration	1000-4000 bbl/yr	No additives
Used Solvent and Water Treatment Chemicals	Parts Cleaner; Water Treatment	0-500 gal/year	No additives
Used Oil	Compressors, Turbines, Oil Skimmer	10-50 bbl/month	Used Motor Oil w/ No Additives
Used Oil Filters	Compressors, Turbines	50-500/year/unit	No Additives
Lab Waste	Onsite testing glycol, amine, etc.	0-1200 gal/yr	No additives
Used Process Filters	Charcoal, Activated Carbon, Molecular Sieve	50-500 cubic yd/yr	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Amine, Ambitrol	75-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-400/year	No Additives
Spill Residue ( i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives





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Environmental Affairs 188 CR 4900 Bloomfield, NM 87413 505/632-4606 505/632-4781 Fax

March 17, 2006

Mr. Jack Ford New Mexico Oil Conservation Division Water Quality Management Fund 2040 South Pacheco Santa Fe NM 87505

Re: Discharge Plan GW-060, -061, -233, -327, -328, -330 and -331

Dear Mr. Ford:

Enclosed please find the signed copy of the discharge plan conditions for the following Williams Field Services (WFS) sites:

- Milagro Plant (GW-60)
- Horse Canyon CS (GW-61)
- La Jara CS (GW-233)
- Blanco CS (GW-327)
- Thompson CS (GW-328)
- Dogie CS (GW-330)
- Chaco CS (GW-331)

Also included is check 4027012911 for \$14,200.00 to cover the flat fee required by the approval conditions for all sites.

Williams Field Services appreciates your assistance in handling these approvals and processing the fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you

Clara M. Cardoza

**Environmental Compliance** 

enclosures

	FUND	CEB	ORG	ACCT	ORG	ACCI	AMOUNT	
Description	PUND							
Tex	064	01						1.
CY Reimbursament Project	064	01		2329	800000	2329134		2
Gross Receipt Tax	092	13	1300	1896	900000	4169134		3
Air Quality Title V	248	14	1400	9696	800000	4969014		.4
		14	1400	9596	900000	4989015		5
Cilmax Chemical Co.	248	14	1400	9886	900000	4959248		8
Circle K Reimburgements	248	27	2700	1698	900000	4169027		7
Lingsdaus Wasta Permits	339	27	2700	1696	900000	4169339		8
Wasta Annual Generator Pues	339		2,00	2329	800000	2379029	\$1420000	-10
Alater Quality - Oil Conservation Division	341	29	2900	1086	900000	4189029		11
Water Quality - GW Discharge Permit	341	29	2500	1696	900000	4169031		12
' are modify Dormits	831	31	2000	2919	900000	2919033		13
mante under Protest	851	33		2349	900000	2349001		•14
Conice	662	34		2349	800000	2349002		15
Annual Mater Dengities	652	34		2349	800000	2439003		16
The state of the s	652	34			800000	2349004		17
- Condition	652	34		2349	800000	2349005	0	18
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The state of the s	852	34		2349	800000	2349014		22
21 Jury Duty	652	34	•	2349	900000		·	*23
22 CY Reimbursements (i.e. telephone)	783	24	2500	9596	900000	4969201		*24
23 UST Owner's List	783	24	2500	9698	900000	4989202	Name and Address of the Owner, where the Person of the Owner, where the Person of the Owner, where the Person of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner	*25
24 Hazardous Waste Notifiars List	783	24	2500	9696	900000	4989203	The second residence of the second se	28
26 UST Maps	783	24	2500	9696	900000	4989205		28
26 UST Owner's Update	783	24	2500	2596	900000	4989207		*29
28 Hazardous Waste Regulations	783	24	2500	9696	900000	4909208		130
29 Radiologic Tech. Regulations	783	24	2500	9696	900000	4889211		
30 Superfund CERLIS List	783	24	2500	9896	800000	4989213		31
31 Bolid Waste Permit Fees	783	24	2500	9696	800000	4959214		32
32 Smoking School	783	24	2500	9696	900000	4989222		33
33 SWQB - NP5 Publications	783	24	2500	9886	800000	4969228		34
34 Radiation Licensing Regulation	783	24	2500	9596	900000	4969301		35
35 Sale of Equipment	783	24	2500	9696	900000	4969302		38
36 Sale of Automobile	783	24	2600	9898	900000	4969614		37
37 Lust Recoveries	783	24	2500	9696	900000	4989815		38
38 Lust Repayments	783	24	2500	9898	900000	4969801		38
39 Surface Water Publication			2500	9695	900000	4969242		40
40 Exxon Reese Drive Ruidoso - CAF	783	24	9800	1698	800000	4164032		41
11 Emerg, Hazardous Waste Penalties NOV	957	32	0500	1696	900000	4169005	1	42
12 Radiologic Tech. Certification	987	05		1896	800000	4169020		44
14 Ust Permit Fees	989	20	3100	1098	800000	4189021		45
15 UST Tank Installers Fees	698	20	3100	1898	900000	4169026		46
18 Food Permit Fees	991	26	2600	1090	900000	7100000		43
13 Other								
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Gross Receipt Tax Required Site Name & Proje	ect Code F	∢edhitoq				· · · · · ·	1	
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	Data			RT#;		ST #:		
anaivad in ASO By	Date:					•		-

#### ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 3/14/06
or cash received on in the amount of \$ 4.000
from Williams Field Services Co
for Milagro Plant GW-100
Submitted by: / AWYERRE Romero . Date: 3/21/06
Submitted to ASD by: Sawyra Conce Date: 3/21/06
Received in ASD by:Date:
Filing Fee New Facility Renewal
Modification Other
Organization Code 521.07 Applicable FY 2004
To be deposited in the Water Quality Management Fund.
Full Payment or Annual Increment

WILLIAMS FIELD SERVICES COMPANY PO Box 21218

Tulsa, OK 74121-1218

Customer Support 1-866-778-2665

JPMørgan Chase Bank, N.A Chicago, IL

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP, AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK 70-2322 *[*719 A/C 9401167

DATE: 03/14/2006

PAY TO THE ORDER OF:

\$\*\*\*\*\*\*14,200.00

USD

WATER MANAGEMENT QUALITY MANAGEMENT FUND C/O OIL CONSERVATION DIV 1220 S ST FRANCIS DR

SANTA FE UNITED STATES NM 87505

Authorized Signer

(w-330 GW-351

SUPPLIER NUMBER 400443 BW-61 GW-233 GW-327 GW-328



# WILLIAMS FIX SERVICES COMPANY PO Box 21218 Tulsa, OK 74121-1210 Customer Support 1-866-778-2665



CHECK NUMBER PAY DATE SUPPLIER NO. SUPPLIER NAME TOTAL AMOUNT			
03/14/2006 40044	.3	WATER MANAGEMENT QUALITY MANAGEMENT FUND	*******14,200.0
INVOICE NUMBER	INV. DATE	INVOICE DESCRIPTION	NET AMOUNT
MAR-2006	20060313	ERMÍT RENEWAL	14,200.0



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

December 19, 2005

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Ms. Clara Cardoza Williams Field Services, Inc. 188 CR 4900 Bloomfield, New Mexico 87413

RE: Discharge Permit Renewal GW-060

Williams Field Services, Inc.

Milagro Plant

San Juan County, New Mexico

Dear Ms. Cardoza:

The ground water discharge permit renewal application GW-060 for the Williams Field Services, Inc. Milagro Plant located in the W/2 SE/4 of Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

The original discharge permit application was submitted on December 3, 1990 and approved March 21, 1991. The discharge permit renewal application, dated November 30, 2005, submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is renewed pursuant to 20 NMAC 3106.A. Please note 20 NMAC 3109.E and 20 NMAC 3109.F, which provides for possible future amendment or modifications of the permit. Please be advised that approval of this permit does not relieve Williams Field Services, Inc. of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that 20 NMAC 3104 of the regulations provides: "When a permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Williams Field Services, Inc. is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Ms. Clara Cardoza GW-060 Milagro Plant December 19, 2005 Page 2

Pursuant to 20 NMAC 3109.G.4., this renewal permit is for a period of five years. This renewal will expire on March 31, 2011, and Williams Field Services, Inc. should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit.

The discharge permit renewal application for the Williams Field Services, Inc. Milagro Plant is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a fee equal to the filing fee of \$100.00. There is a renewal flat fee assessed for gas processing plant facilities equal to \$4,000.00. The OCD has not received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price

Chief, Environmental Bureau Oil Conservation Division

WP/wjf
Attachment

xc: OCD Aztec Office

# ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-060 WILLIAMS FIELD SERVICES, INC. MILAGRO PLANT DISCHARGE PERMIT APPROVAL CONDITIONS (December 19, 2005)

- 1. Payment of Discharge Permit Fees: The \$100.00 filing fee has not been received by the OCD. There is a required flat fee equal to \$4,000.00 for gas processing plant facilities. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge permit, with the first payment due upon receipt of this approval.
- 2. <u>Williams Field Services Commitments:</u> Williams Field Services will abide by all commitments submitted in the discharge permit renewal application dated November 30, 2005 and these conditions for approval.
- 3. <u>Waste Disposal</u>: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
  - 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

Page 1 of 3

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a permit approved by the Division's Santa Fe Office. The OCD allows industry to submit closure permits which are protective of fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
  - 14. <u>Transfer of Discharge Permit:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Storm Water Permit: Williams Field Services shall maintain storm water runoff controls. As a result of Williams Field Services's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services shall notify the OCD within 24 hours, modify the permit within 15 days and submit for OCD approval. Williams Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

- 16. <u>Closure:</u> The OCD will be notified when operations of the Milagro Plant are discontinued for a period in excess of six months. Prior to closure of the Milagro Plant a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Title	
95	
by	
WILLIAMS FIELD SERVICES	
Accepted:	

# ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-060 WILLIAMS FIELD SERVICES, INC. MILAGRO PLANT DISCHARGE PERMIT APPROVAL CONDITIONS (December 19, 2005)

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- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
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  - 14. <u>Transfer of Discharge Permit:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. <u>Storm Water Permit:</u> Williams Field Services shall maintain storm water runoff controls. As a result of Williams Field Services's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services shall notify the OCD within 24 hours, modify the permit within 15 days and submit for OCD approval. Williams Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

- 16. <u>Closure:</u> The OCD will be notified when operations of the Milagro Plant are discontinued for a period in excess of six months. Prior to closure of the Milagro Plant a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

WILLIAMS FIELD SERVICES

Environmente Compliance
Title



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 7, 2002

## CERTIFIED MAIL RETURN RECEIPT NO. 3929 7570

Mr. Mark J. Bareta Williams Field Services 188 CR 4900 Bloomfield, New Mexico 87413

RE: Site Modification Notification GW-060, Milagro Gas Plant San Juan County, New Mexico

Dear Mr. Bareta:

U.S. Postal Service

GERTIFIED MAILTIEGETH

(Depresion Service)

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Return Receipt Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees

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The OCD has received the site modification letter, dated February 27, 2002, from Williams Field Services for the Milagro Gas Plant GW-060 located in SW/4 SE/4 of Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. The site modification is approved without modification to the discharge plan with the stipulation that all modifications comply with the discharge plan approved July 3, 2001.

Please note that Section 3104 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 3107.C Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Roger C. Anderson
Environmental Bureau
Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

# ATTACHMENT TO THE DISCHARGE PLAN GW-060 WILLIAMS FIELD SERVICES MILAGRO GAS PLANT DISCHARGE PLAN APPROVAL CONDITIONS (July 3, 2001)

- 1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for natural gas processing plants equal to \$4,000.00. The required flat fee 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.
- 2. <u>Williams Field Services Commitments:</u> Williams Field Services will abide by all commitments submitted in the discharge plan renewal application dated April 26, 2001 and these conditions for approval.
- 3. <u>Waste Disposal</u>: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Storm Water Plan: The facility will have an approved storm water run-off plan.

- 16. <u>Closure:</u> The OCD will be notified when operations of the Milagro Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Milagro Gas Plant a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted: July 26, 2001

**WILLIAMS FIELD SERVICES** 

by Waren Dareic Comperance



# NEW DEXICO ENERGY, MENERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 3, 2001

### CERTIFIED MAIL RETURN RECEIPT NO. 5051 0630

Ms. Clara L Garcia Williams Field Services 188 CR 4900 Bloomfield, New Mexico 87413

RE: Discha

Discharge Plan Renewal Approval GW-060

Williams Field Services Milagro Gas Plant

San Juan County, New Mexico

Dear Ms. Garcia:

The ground water discharge plan renewal GW-060 for the Williams Field Services Milagro Gas Plant located in the SW/4 SE/4 of Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

The original discharge plan application was submitted on December 3, 1990 pursuant to Section 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge plan renewal application was submitted April 26, 2001 pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Williams Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4., this discharge plan is for a period of five years. This plan will expire on March 31, 2006, and Williams Field Services should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

Williams Field Services will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Milagro Gas Plant.

Oil Conservation Division \* 1220 South St. Francis Drive \* Santa Fe, New Mexico 87505 Phone: (505) 476-3440 \* Fax (505) 476-3462 \* http://www.emnrd.state.nm.us

Ms. Clara L.Garcia GW-060 Milagro Gas Plant July 3, 2001 Page 2

The discharge plan application for the Williams Field Services Milagro Gas Plant is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for natural gas processing plants equal to \$4,000.00. The OCD has received the filing fee.

Please make all checks payable to: Water Management Quality Management Fund
C/o: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson

Chief, Environmental Bureau Oil Conservation Division

RCA/wjf Attachment

xc: OCD Aztec Office

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# ATTACHMENT TO THE DISCHARGE PLAN GW-060 WILLIAMS FIELD SERVICES MILAGRO GAS PLANT DISCHARGE PLAN APPROVAL CONDITIONS (July 3, 2001)

- 1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for natural gas processing plants equal to \$4,000.00. The required flat fee 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.
- 2. <u>Williams Field Services Commitments:</u> Williams Field Services will abide by all commitments submitted in the discharge plan renewal application dated April 26, 2001 and these conditions for approval.
- 3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
- 9. <u>Below Grade Tanks/Sumps</u>: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Storm Water Plan: The facility will have an approved storm water run-off plan.

- 16. Closure: The OCD will be notified when operations of the Milagro Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Milagro Gas Plant a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

by	
WILLIAMS FIELD SERVICES	
Accepted:	

## ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

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JA1353 (10/99)



Environmental Affairs 188 CR 4900 Bloomfield, NM 87413 505/634-4956 505/632-4781 Fax

April 26, 2001

APR 3 0 2001

TYATION AND

Mr. Jack Ford New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe NM 87505

Re: Discharge Plan Application and Filing Fee for WFS Compressor Stations

Dear Mr. Ford:

Enclosed please find copies of Discharge Plan application and check number 1000267866 for \$500.00 to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- Manzanares CDP Compressor Station < この 26 と</li>
- Milagro Plant 560-360
- 5-Points Compressor Station ペッショップと
- Cedar Hill CDP Gω 087
- 29-6#3 CDP Compressor Station 6ω-, 78

Also, we would like this to serve as a notice that the compression, dehydration and storage tanks at the Hart Mountain and Trunk G sites have been removed. Therefore, GW208 and GW229, respectively, will not need to be renewed. Although equipment has been removed from service, the site is part of the pipeline right-of-way and is still in use. Upon site closure, the closure plan will be implemented.

Williams Field Services appreciates your assistance in handling this application. If you have any questions or require additional information, please contact me at 505/634/4956.

Thank you,

Ullud M. Dalliz Clara M Garcia

**Environmental Compliance** 

Xc: Denny Foust, Aztec, OCD Dist III

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 1, 2000

### CERTIFIED MAIL RETURN RECEIPT NO. 5050 9535

Ms. Ingrid A. Deklau Williams Field Services P.O. Box 58900 Salt Lake City, Utah 84108

RE: Site Modifications Notification GW-060, Milagro Gas Plant San Juan County, New Mexico

Dear Ms. Deklau:

The OCD has received the site modification letter, dated April 18, 2000, from Williams Field Services for the Milagro Gas Plant GW-060 located in the SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. The requested conversion of the current additive tank to additional capacity for amine/water mix, and installing a new CS Plus solvent tank within the existing concrete berm is considered a minor modification to the above referenced discharge plan and public notice will not be issued. This minor modification to the discharge plan is approved.

Please note that Section 3104 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 3107.C Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Roger C. Anderson

Bureau Chief, Environmental Bureau

Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

#### NOTICE OF PUBLICATION

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-060) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Milagro Gas Plant located in the SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 gallons per day of process wastewater will be disposed of in open top evaporation tanks with a synthetic impervious liner and leak detection system. Groundwater most likely to be affected by an accidental discharge is at a depth of 40 feet with a total dissolved solids concentrations of 5800 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-062) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Manzanares CDP compressor station located in the SE/4 SW/4, Section 28, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of wastewater with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, bermed closed-top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 115 feet with a total dissolved solids concentrations of approximately 910 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-087) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Cedar Hill CDP compressor station located in the SW/4 SW/4, Section 28, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of wastewater with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, bermed closed-top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 160 feet with a total dissolved solids concentrations ranging from 200 to 600 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held.

A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of May, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director

**SEAL** 



OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico \$7506 (505) 827-7131

June 25, 1999

## CERTIFIED MAIL RETURN RECEIPT NO. Z-274-520-512

Ms. Ingrid A. Deklau Williams Field Services P.O. Box 58900 Salt Lake City, Utah 84108

RE: Site Modifications Notification

GW-060, Milagro Gas Plant San Juan County, New Mexico

Dear Ms. Deklau:

Z 274 520 512

US Postal Service		
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The OCD has received the site modification letter, dated June 15, 1999, from Williams Field Services for the Milagro Gas Plant facility GW-060 located in SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. The requested modification is considered a minor modification to the above referenced discharge plan and public notice will not be issued. The site modifications are approved without modification to the discharge plan with the stipulation that the attached conditions become a part of the discharge plan renewal approved August 13, 1996.

Please note that Section 3104 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 3107.C Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Roger C. Anderson.

Chief, Environmental Bureau

Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

# ATTACHMENT TO SITE MODIFICATION WILLIAMS FIELD SERVICES GW-060 MILAGRO GAS PLANT FACILITY San Juan County, New Mexico

San Juan County, New Mexico (June 25, 1999)

#### **LANDFARM CONSTRUCTION**

- 1. The landfarm facility must commence construction within 1 year of the modification approval date.
- 2. The landfarm facility must be fenced and have a sign at the entrance. The sign must be legible from at least fifty (50) feet and contain the following information: a) name of the facility; b) location by section, township and range; and c) emergency phone number.
- 3. Contaminated soils may not be placed within one hundred (100) feet of the neighboring property boundary or within twenty-five (25) feet of the facility boundary.
- 4 Contaminated soils may not be placed within twenty (20) feet of any pipeline or well pad and equipment including existing or former pit locations. In addition, no equipment may be operated within ten (10) feet of a pipeline. All pipelines crossing the facility must have surface markers identifying the location of the pipelines.
- 5. The portion of the facility containing contaminated soils must be bermed to prevent runoff and runon. A perimeter berm and individual cell berms no less than one and a half (1½) feet above grade must be constructed and maintained such that they are capable of containing precipitation form a one-hundred year flood for the specific region.

#### **LANDFARM OPERATION**

- 1. Disposal may occur only when an attendant is on duty. The facility must be secured when no attendant is present.
- 2. All contaminated soils received at the facility must be spread and disked within 72 hours of receipt.
- 3. Soils must be spread on the surface in twelve (12) inch lifts or less.
- 4. Soils must be disked a minimum of one time every two weeks (bimonthly) to enhance biodegradation of contaminants.

- 5. Exempt contaminated soils must be placed in the landfarm so that they are physically separate (*i.e.*, bermed) from non-exempt contaminated soils. There may be no mixing of exempt and non-exempt soils.
- 6. Successive lifts of contaminated soils may not be spread until a laboratory measurement of total petroleum hydrocarbons (TPH) in the previous lift is less than 100 parts per million (ppm), the sum of all aromatic hydrocarbons (BTEX) is less than 50 ppm, and benzene is less than 10 ppm. Comprehensive records of the laboratory analyses and the sampling locations must be maintained at the facility. Authorization from the OCD must be obtained prior to application of successive lifts and/or removal of the remediated soils.
- 7. Moisture must be added as necessary to enhance bioremediation and to control blowing dust. There may be no ponding, pooling or run-off of water allowed. Any ponding of precipitation must be removed within twenty-four (24) hours of discovery.
- 8. Enhanced bio-remediation through the application of microbes (bugs) and/or fertilizers may only be permitted after prior approval from the OCD. Requests for application of microbes or fertilizers must include the location of the area designated for the program, the composition of additives, and the method, amount and frequency of application.
- 9. Landfarm inspection and maintenance must be conducted on a weekly basis or immediately following a consequential rainstorm or windstorm.

#### TREATMENT ZONE MONITORING

- 1. One (1) background soil sample must be taken from the center portion of the landfarm two (2) feet below the native ground surface prior to operation. The sample must be analyzed for total petroleum hydrocarbons (TPH), major cations/anions, volatile aromatic organics (BTEX), and eight (8) RCRA heavy metals using EPA-approved methods.
- 2. A treatment zone not to exceed three (3) feet beneath the landfarm native ground surface must be monitored. A minimum of one random soil sample must be taken from each individual cell, with no cell being larger than five (5) acres, six (6) months after the first contaminated soils are received in the cell and then annually thereafter. The sample must be taken at two (2) to three (3) feet below the native ground surface.

- 3. The soil samples must be analyzed using EPA-approved methods for total petroleum hydrocarbons (TPH) and volatile aromatic organics (BTEX) quarterly and for major cations/anions and eight (8) RCRA heavy metals annually.
- 4. After obtaining the soil samples the boreholes must be filled with an impermeable material such as cement or bentonite.

#### WASTE ACCEPTANCE CRITERIA

- 1. The facility is authorized to accept only exempt and "non-hazardous" non-exempt oilfield wastes that are generated in the State of New Mexico by Williams Field Services, Inc.
- 2. The facility is authorized to accept only:
  - a. Oilfield wastes that are exempt from RCRA Subtitle C regulations and that does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.
  - b. "Non-hazardous" non-exempt oilfield wastes on a case-by-case basis after conducting a hazardous waste characterization including corrosivity, reactivity, ignitability, and toxic constituents. The samples for these analyses must be obtained from the wastes prior to removal from the point of origin and without dilution in accordance with EPA SW-846 sampling procedures. The test for hazardous characteristics for a particular waste may be effective for an extended period of time from the date of analysis based on process knowledge and if approved by the OCD. In addition the generator must certify that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.
- 3. At no time may any OCD-permitted surface waste management facility accept wastes that are hazardous by either listing or characteristic testing
- 4. No free liquids or soils with free liquids may be accepted at the facility.
- 5. The transporter of any wastes to the facility must supply a certification that wastes delivered are those wastes received from the generator and that no additional materials have been added.

6. Comprehensive records of all material disposed of at the surface waste management facility must be maintained by the permit holder.

#### **REPORTING AND RECORD KEEPING**

- 1. Analytical results from the treatment zone monitoring including a sample location map will be submitted to the OCD Santa Fe office six months after initial construction and annually thereafter.
- 2. Background sample analytical results must be submitted to the OCD Santa Fe office within thirty (30) days of receipt from the laboratory.
- 3. The applicant must notify the **OCD Aztec District office with in 24 hours** of any fire, break, leak, spill, blowout or any other circumstance that could constitute a hazard or contamination in accordance with OCD Rule 116.
- 4. All records of testing and monitoring must be retained for a period of five (5) years.
- 5. The OCD must be notified prior to the installation of any pipelines or wells or other construction within the boundaries of the facility.

#### **FINANCIAL ASSURANCE**

- 1. Pursuant to OCD Rule 711.A.3., the Milagro Gas Plant landfarm facility is exempt from permitting financial assurance requirements. In the event the landfarm facility exceeds the provisions of OCD Rule 711.A.3.b, Williams Field Services will be required to be permitted under OCD Rule 711 and provide the required financial assurance determined for this facility.
- 2. The facility is subject to periodic inspections by the OCD. The conditions of this modification and the facility will be reviewed no later than five (5) years from the date of this approval.

#### **CLOSURE**

- 1. The OCD Santa Fe and Aztec offices must be notified when operation of the facility is discontinued for a period in excess of six (6) months or when the facility is to be dismantled. Upon cessation of landfarming operations for six (6) consecutive months, the operator must complete cleanup of constructed facilities and restoration of the facility site within the following six (6) months, unless an extension of time is granted by the Director.
- 2. A closure plan to include the following procedures must be submitted to the OCD Santa Fe office for approval:
  - a. When the facility is to be closed no new material will be accepted.
  - b. Existing landfarm soils will be remediated until they meet the OCD standards in effect at the time of closure.
  - c. The soils beneath the landfarm cells will be characterized as to the total petroleum hydrocarbons (TPH) and volatile aromatic organics (BTEX) content in order to determine potential migration of contamination beneath the facility.
  - d. Contaminated soils exceeding OCD closure standards for the site will be removed or remediated.
  - e. The area will be contoured, seeded with native grasses and allowed to return to its natural state. If the landowner desires to keep existing structures, berms, or fences for future alternative uses the structures, berms, or fences may be left in place.
  - f. Closure will be pursuant to all OCD requirements in effect at the time of closure, and any other applicable local, state and/or federal regulations.

P.O. Box 58900 Salt Lake City, UT 84158-0900 (801) 584-7033 FAX: (801) 584-6483

August 26, 1996

SEP - 9 1996

CONSERVATION OF VIEW

Mr. Roger Anderson New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87504

Re: Discharge Plans Fees - San Juan County

Trunk A (GW-248) Trunk B (GW-249)

Coyote Springs (GW-250) Milagro Plant (GW-60) SEP 0 9 1996

Environmental Bureau coservation Division

Dear Mr. Anderson:

Enclosed, please find the signed Conditions of Approval and four (4) checks made payable to the WQCC to cover the discharge plan fees for the above referenced Williams Field Services Company facilities.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding

Sr. Environmental Specialist

enclosure



Ms. Leigh Gooding Williams Field Services GW-60 Modification Page 3 August 13, 1996

Environmental Bureau
Oil Conservation Division

#### ATTACHMENT TO DISCHARGE PLAN GW-60 Williams Field Services - Milagro Gas Plant DISCHARGE PLAN REQUIREMENTS

(August 13, 1996)

- 1. Payment of Discharge Plan Fees: The \$50 filing and \$1,667.50 flat fee shall be submitted upon receipt of this approval. The required flat fee 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.
- 2. <u>Williams Field Services Commitments:</u> Williams Field Services will abide by all commitments submitted by Williams Field Services as part of the approval from OCD dated January 18, 1996, the modification letter from Williams Field Services dated April 23, 1996, and this approval letter with conditions of approval from OCD dated August 13, 1996.
- 3. <u>Drum Storage</u>: All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

- 4. <u>Process Areas</u>: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 5. <u>Above Ground Tanks</u>: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.
- 6. <u>Above Ground Saddle Tanks</u>: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 7. <u>Tank Labeling</u>: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
- 8. <u>Below Grade Tanks/Sumps</u>: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.



Ms. Leigh Gooding Williams Field Services GW-60 Modification Page 4 August 13, 1996

Environmental Bureau
Oil Conservation Division

- 9. <u>Underground Process/Wastewater Lines</u>: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.
- 10. <u>Housekeeping</u>: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

- 11. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.
- 12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 13. <u>New Mexico Oil Conservation Division Inspections:</u> Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.
- 14. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

15. Conditions accepted by:

Company Representative

Data

Title



#### STATE OF NEW MEXICO

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

August 13, 1996

P 594 835 299

US Postal Service

CERTIFIED MAIL
RETURN RECEIPT NO. P-594-835-299

Ms. Leigh E. Gooding Williams Field Services P.O. Box 58900, M.S. 2G1 Salt Lake City, Utah 84158-0900

RE: Discharge Plan Modification GW-60

Milagro Gas Plant

San Juan County, New Mexico

Dear Ms. Gooding:

Receipt for Certified Mail No Insurance Coverage Provided. Do not use for International Mail (See reverse) Ms Letah Galling Postage \$ Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Return Receipt Showing to Whom Date, & Addressee's Address Form **3800**, TOTAL Postage & Fees \$ Postmark or Date S

The discharge plan modification for the Williams Field Services Milagro Gas Plant GW-60 located in SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan modification consists of the approval from OCD dated January 18, 1996, the modification letter from Williams Field Services dated April 23, 1996, and this approval letter with conditions of approval from OCD dated August 13, 1996. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.

The discharge plan modification was submitted pursuant to Section 3107.C of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this modification does not relieve Williams Field Services of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

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

Ms. Leigh Gooding Williams Field Services GW-60 Modification Page 2 August 13, 1996

Please note that Section 3104 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 3107.C Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. This approval will expire March 21, 2001, and an application for renewal should be submitted in ample time before that date.

The discharge plan modification for the Williams Field Services Milagro Gas Plant GW-60 is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan modification will be assessed a fee equal to the filing fee of fifty dollars (\$50) plus the flat fee of one-thousand and six-hundred and sixty-seven dollars and fifty cents (\$1,667.50) for Gas Plants modifying existing discharge plans.

The \$50 filing fee has not been received by the OCD. The flat fee for an approved discharge plan has not been received by the OCD.

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

Sincerely,

William J. LeMay

Director

WJL/pws Attachment

xc: Mr. Denny Foust

Ms. Leigh Gooding Williams Field Services GW-60 Modification Page 3 August 13, 1996

#### ATTACHMENT TO DISCHARGE PLAN GW-60 Williams Field Services - Milagro Gas Plant DISCHARGE PLAN REQUIREMENTS

(August 13, 1996)

- 1. Payment of Discharge Plan Fees: The \$50 filing and \$1,667.50 flat fee shall be submitted upon receipt of this approval. The required flat fee 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.
- 2. <u>Williams Field Services Commitments:</u> Williams Field Services will abide by all commitments submitted by Williams Field Services as part of the approval from OCD dated January 18, 1996, the modification letter from Williams Field Services dated April 23, 1996, and this approval letter with conditions of approval from OCD dated August 13, 1996.
- 3. <u>Drum Storage</u>: All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

- 4. <u>Process Areas</u>: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.
- 6. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 7. <u>Tank Labeling</u>: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
- 8. <u>Below Grade Tanks/Sumps</u>: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

Ms. Leigh Gooding Williams Field Services GW-60 Modification Page 4 August 13, 1996

- 9. <u>Underground Process/Wastewater Lines</u>: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.
- 10. <u>Housekeeping</u>: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

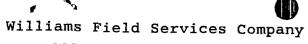
- 11. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.
- 12. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 13. <u>New Mexico Oil Conservation Division Inspections:</u> Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.
- 14. <u>Closure:</u> The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

15.	Conditions accepted by:		
		Company Representative	Date
		Title	

#### ACKNOWLEDGEMENT OF RECEIFT OF CHECK/CASH

I hereby acknowledge receipt of ch	eck No. dated //2/G/
or cash received on	
from Williams Field 5	enuce
for Milagra Plant	from
or cash received on in the amount of \$ 1667.50  from Submitted by:  Submitted by:  Submitted to ASD by:  Received in ASD by:  Filing Fee New Facility Renewal  Modification Other  Organization Code 521.07 Applicable Fy 96  To be deposited in the Water Quality Management Fund.  Full Payment or Annual Increment  WILLIAMS FIELD SERVICES COMPANY  P. G. BOX 58900  ONE OF THE WILLIAMS COMPANIES  P. G. BOX 58900  ONE OF THE WILLIAMS COMPANIES  Salt Lake City, Utah 84158-9900	(DP Ne.)
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Organization Code 521.07	Applicable Fy 96
Full Payment X or Annual	Increment
P. Q. Box 58900 ONE OF THE WILLIAMS COMPANIES	In cooperation with 1st Interstate Bank 62-22
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PAY	1667.50
TO THE ORDER NMED-WATER QUALITY MANAGEMENT OF P. O. BOX 26110 SANTA FE NM 87505	Williams Field Services Company  Wice PRESIDENT  AUTHORIZED REPRESENTATIVE

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2289 NMED-WATER OHALITY MANAGEMENT

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PLEASE DETACH BEFORE DEPOSITING

801 584-7033

Jn' 4107



#### STATE OF NEW MEXICO

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

January 18, 1996

### CERTIFIED MAIL RETURN RECEIPT NO.Z-765-962-611

Ms. Leigh Gooding Williams Field Services, Inc. P.O. Box 58900 Salt Lake City, Utah 84158-0900

**RE:** Discharge Plan Renewal GW-60

Milagro Gas Plant

San Juan County, New Mexico

Dear Ms. Gooding:

The Ground Water Discharge Plan renewal (GW-60) for Williams Field Services' (WFS) Milagro Gas Plant located in the SW/4 SE/4 of Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The ground water discharge plan consists of the plan approved March 21, 1991 and the renewal application submitted December 15, 1995.

The discharge plan renewal was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F. which provide for possible future amendments or modifications of the plan. Please be advised the approval of this plan does not relieve WFS of liability should their operation result in pollution of surface water, ground water or the environment.

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

Please note that Section 3104 of the regulations require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3107.C. WFS is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Mr. Leigh Gooding January 18, 1996 Page 2

Pursuant to Section 3109.G.4., this plan is for a period of five (5) years. This approval will expire on March 21, 2001, and WFS should submit an application in ample time before this date.

The discharge plan application for the WFS Milagro Gas Plant is subject to WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (\$50) dollars plus the flat fee of one thousand sixty-seven dollars and 50 cents (\$1667.50), for renewals of gas plant discharge plans.

The Oil Conservation Division (OCD) has not received WFS's fifty dollar (\$50.00) filing fee. The flat fee for an approved discharge plan may be paid in a single payment at the time of approval, or in equal installments over the duration of the plan, with the first payment due at the time of approval. The flat fee (total payment or the first installment) is due upon receipt of this letter.

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

On behalf of the staff of the OCD, I wish to thank WFS for their cooperation during this discharge plan review.

Sincerely,

William J. LeMa

Director

WJL/cee Attachment

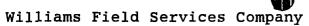
cc: OCD Aztec Office

# ATTACHMENT TO DISCHARGE PLAN GW-60 APPROVAL WILLIAMS FIELD SERVICES MILAGRO GAS PLANT DISCHARGE PLAN REQUIREMENTS (January 17, 1996)

- 1. <u>Fee Payment:</u> The one thousand sixty-seven dollars and 50 cents (\$1667.50) flat fee for the discharge plan renewal shall be paid in full upon receipt of this letter.
- 2. <u>Drum Storage</u>: All drums will be stored on pad and curb type containment.
- 3. <u>Tank Inspection:</u> All tanks will be cleaned out and inspected prior to renewal of the discharge plan.
- 4. <u>Sump Inspection:</u> All sumps will be cleaned and inspected on an annual basis. All inspections will be documented and recorded for a period of five (5) years and the records made available to OCD inspectors upon request. Any new sumps or below-grade tanks will approved by the OCD prior to installation and will incorporate leak detection in their designs.
- 5. <u>Berms:</u> All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
- 6. <u>Pressure testing:</u> All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
- 7. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
- 8. <u>OCD Inspections:</u> Additional requirements may be placed on the facility based upon results from OCD inspections.
- 9. <u>WFS Commitments:</u> WFS will abide by all commitments submitted in the discharge plan application.
- 10. <u>Housekeeping:</u> All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure..
- 11. <u>Transfer of Discharge Plan:</u> Prior to any transfer of ownership, control or possession of this facility, the OCD will be notified. A written request must be submitted and approved by the OCD prior to the transaction.
- 12. <u>Closure:</u> The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility, a closure plan will be submitted to the OCD for approval by the Director.

## ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

1		
,	I hereby acknowledge rece	eipt of check No dated 12/4/95.
	or cash received on 12/1	18/9 in the amount of \$ 50.00
	from Williams	Field Services
	for Milagra 7	Plant GW-060
	Submitted by:	OP No.)  Date:
	Submitted to ASD by:	alanden Date: 1/16/96
	7/1)	rgela Herrera Date: 1-17-96
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	•	12/04/95 CHECK NO. NET AMOUNT 50.00
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FIFTY AND	00/100	
TO THE ORDER OF	NMED-WATER QUALITY MANAGEMENT 2040 SO. PACHECO SANTA FE NM 87505	VICE PRESIDENT
		AUTHORIZED REPRESENTATIVE



2289 NMED-WATER QUALITY MANAGEMENT

12/04/95

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		Oil Con	servation Division 50.00	0.00	50.00

PLEASE DETACH BEFORE DEPOSITING

#### ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

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	or cash received	on <u>5/12/95</u>	in the amount of \$	1717.50
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	for Milagro	-GP	$\mathcal{G}\omega$	-60
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	Submitted to ASD b	py: Roow Ct	hulen Date: 5/	12/95
	Received in ASD by		Date:	•
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P. O. Box 5890 Salt Lake City	0 , Utah 84158-0900	DATE 05/08/95	Chack No 2	1717.50
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Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT

	05/	08	3/	95

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PLEASE DETACH BEFORE DEPOSITING





#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

April 26, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.P-176-012-132

Ms. Leigh Gooding Williams Field Services, Inc. P.O. Box 58900 Salt Lake City, Utah 84158-0900

RE: Discharge Plan Modification GW-60

Milagro Gas Plant

San Juan County, New Mexico

Dear Ms. Gooding:

The Oil Conservation Division (OCD) has received Williams Field Services' (Williams) request dated March 17, 1995 to modify the previously approved ground water discharge plan for the Milagro Gas Plant located in the SW/4 SE/4 of Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. The ground water discharge plan consists of the application dated December 3, 1990 and materials dated January 24, 1991 submitted as supplements to the application. The modification request concerns an addition of a fourth boiler, a fourth amine train, and the proposed installation of a cogeneration facility.

The above referenced requested modification of the previously approved ground water discharge plan, GW-60, is hereby approved under the conditions contained in the enclosed attachment.

The application for modification was submitted pursuant to Water Quality Control Commission (WQCC) Regulation 3-107.C and is approved pursuant to WQCC Regulation 3-109.

Please note that Section 3-104 of the WQCC 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 facility expansion, production increase or process modification that would result in a significant modification in the discharge of potential ground water contaminants.

The ground water discharge plan modification request for the Williams Field Services, Inc. Milagro Gas Plant is subject to WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan modification renewal will be assessed a fee equal to the filing fee of fifty (50) dollars plus one-half the flat fee, or one thousand six hundred sixty-seven dollars and fifty cents (\$1667.50), for gas plants.

Mr. Leigh Gooding April 26, 1995 Page 2

The OCD has **not** received your fifty dollar filing fee. The modification fee for an approved discharge plan may be paid in a single payment at the time of approval, or in equal installments over the duration of the plan, with the first payment due at the time of approval. The modification fee and filing fee are due upon receipt of this letter.

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

Please be advised that OCD approval of this modification does not relieve Williams of liability should its operation result in pollution of surface water, ground water or the environment. Nor does OCD approval relieve Williams of responsibility for compliance with other federal, state or local laws and/or regulations.

On behalf of the staff of the OCD, I wish to thank Williams Field Services and their staff for your cooperation during this discharge plan modification review.

Sincerely,

William J. LeMay

Director

xc: Denny Foust, OCD Aztec Office

# ATTACHMENT TO THE DISCHARGE PLAN GW-60 MODIFICATION APPROVAL WILLIAMS FIELD SERVICES, INC. MILAGRO GAS PLANT DISCHARGE PLAN REQUIREMENTS (April 26, 1995)

- 1. <u>Payment of Discharge Plan Fees:</u> The \$50.00 filing fee and the \$1667.50 modification fee will be paid upon receipt of this approval.
- 2. <u>Drum Storage:</u> All drums will be stored on pad and curb type containment.
- 3. <u>Sump Inspection:</u> Any new sumps or below-grade tanks will incorporate leak detection in their designs.
- 4. <u>Berms:</u> All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
- 5. <u>Pressure testing:</u> All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
- 6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

OIL CONSERVATION DIVISION

BRUCE KING

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

March 21, 1991

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-109

Mr. H. Spencer George, Manager Process Engineering Williams Field Services P. O. Box 58900 Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-60

Milagro Plant - San Juan County, New Mexico

Dear Mr. George:

The groundwater discharge plan GW-60 for the Williams Field Services Milagro Plant located in the SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM San Juan County, New Mexico is hereby approved. The discharge plan consists of the application dated December 3, 1990 and materials dated January 24, 1991 submitted as supplements to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3-109.A., please note Section 3-109.F., which provides for the possible future amendments of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open top tanks (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 facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Mr. H. Spencer George March 21, 1991
Page -2-

Pursuant to Section 3-109.G.4., this plan approval is for a period of five (5) years. This approval will expire March 19, 1996 and you should submit an application for renewal in ample time before that date. It should be noted that all gas processing plants and oil refineries in excess of twenty-five years of age will be required to submit plans for, or the results of an underground drainage testing program as a requirement for discharge plan renewal.

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

for William J. Leman

Sincerely,

William J. LeMay

Director

WJL/RCA/sl

cc: OCD Hobbs Office