

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2124239175
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Harvest Midstream Company	OGRID	373888
Contact Name	Jennifer Deal	Contact Telephone	(505) 324-5128
Contact email	jdeal@harvestmidstream.com	Incident # (assigned by OCD)	nAPP2124239175
Contact mailing address	1755 Arroyo Dr., Bloomfield, NM 87413		

Location of Release Source

Latitude 36.734812 Longitude -107.941419
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Milagro Plant	Site Type	Plant
Date Release Discovered	August 23, 2021	API# (if applicable)	

Unit Letter	Section	Township	Range	County
O	12	29N	11W	San Juan

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Harvest Midstream Company)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) Amine	Volume/Weight Released (provide units) ~1,301 GAL	Volume/Weight Recovered (provide units)

Cause of Release

PSV release of Amine into cemented secondary containment. No fluids hit the ground.

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	> 100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data Not Applicable
- ☐ Data table of soil contaminant concentration data Not Applicable
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs Not Applicable
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody Not Applicable

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name Jennifer Deal Title: Environmental Specialist

Signature: Jennifer Deal Date: 10/8/2021

Email: jdeal@harvestmidstream.com Telephone: 505-324-5128

OCD Only

Received by: _____ Date: _____

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jennifer Deal Title: Environmental Specialist

Signature: Jennifer Deal Date: 10/8/2021

Email: jdeal@harvestmidstream.com Telephone: 505-324-5128

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 03/07/2022

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

October 7, 2021

Cory Smith
New Mexico Oil Conservation Division
1000 Rio Brazos
Aztec, New Mexico 87410

Via electronic mail: cory.smith@state.nm.us

**RE: Site Closure Report
Milagro Gas Plant Amine Release (August 23, 2021)
Incident #nAPP2124239175
Unit O, Section 12, T29N, R11W
San Juan County, New Mexico**

Dear Mr. Smith:

Animas Environmental Services, LLC (AES) has prepared this Site Closure Report for a release which was discovered August 23, 2021, at the Harvest Four Corners (Harvest) Milagro Gas Plant, located in San Juan County, New Mexico. A topographic site location map is included as Figure 1, and an aerial site map is presented as Figure 2.

1.0 Release Description

The August 23, 2021, release consisted of approximately 1,301 gallons of amine. The source of the release was a pressure safety valve (PSV) on the amine train. Material was released into a cemented secondary containment and no soils were impacted. A technical data sheet for the material has been included as an attachment.

2.0 NMOCD Ranking

In accordance with NMAC 19.15.29.11 (August 2018), release closure criteria for this location are based on the minimum depth to groundwater within the horizontal extent of the release area and proximity to sensitive receptors:

- **Depth to Groundwater:** No New Mexico Office of the State Engineer (NMOSE) registered water wells are within one half mile of the release location. Water wells located approximately 1.1 miles west of the location and 75 ft lower in elevation reported depths to water of 23 to 69 ft below ground surface (bgs). The release site is approximately 260 ft higher than the San Juan River, which is

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Cory Smith
Milagro Gas Plant Release (Incident # nAPP2124239175)
October 7, 2021; Page 2 of 3

located approximately 1.6 miles to the south. Depth to groundwater is determined to be greater than 100 ft bgs.

- **Sensitive Receptor Determination:** The site is not within a sensitive area where releases must be treated as if they occur less than 50 ft bgs to groundwater (NMAC 19.15.29.12C.4).

Closure Criteria:

Because this release occurred within a lined containment area, no closure sampling was required to be conducted. However, in accordance with NMAC 19.15.29.11A.5ai, Harvest has visually inspected the containment and confirmed that it remains intact and had the ability to contain the release.

Site ranking information is included as an attachment.

3.0 Conclusions and Recommendations

3.1 Conclusions

A release was confirmed at the Milagro Gas Plant on August 23, 2021, in which approximately 1,301 gallons of amine was spilled into a cemented secondary containment. The release occurred on private property (Milagro Plant). On August 24 and 25, 2021, Harvest used an amine filtration trailer to recover the spilled amine from the containment and placed the recovered material (996 gallons) in the East Mixed Amine Tank for re-use. The remaining 305 gallons of spilled amine were discharged via underground piping to the North Evaporation Pond, which is double lined and has a leak detection port.

3.2 Recommendations

No further work is recommended at the Milagro Gas Plant amine release location.

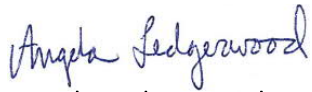
If you have any questions about site conditions or this report, please do not hesitate to contact Elizabeth McNally at (505) 564-2281.

Sincerely,



Lany Cupps
Environmental Scientist

Cory Smith
Milagro Gas Plant Release (Incident # nAPP2124239175)
October 7, 2021; Page 3 of 3



Angela Ledgerwood
Senior Project Manager

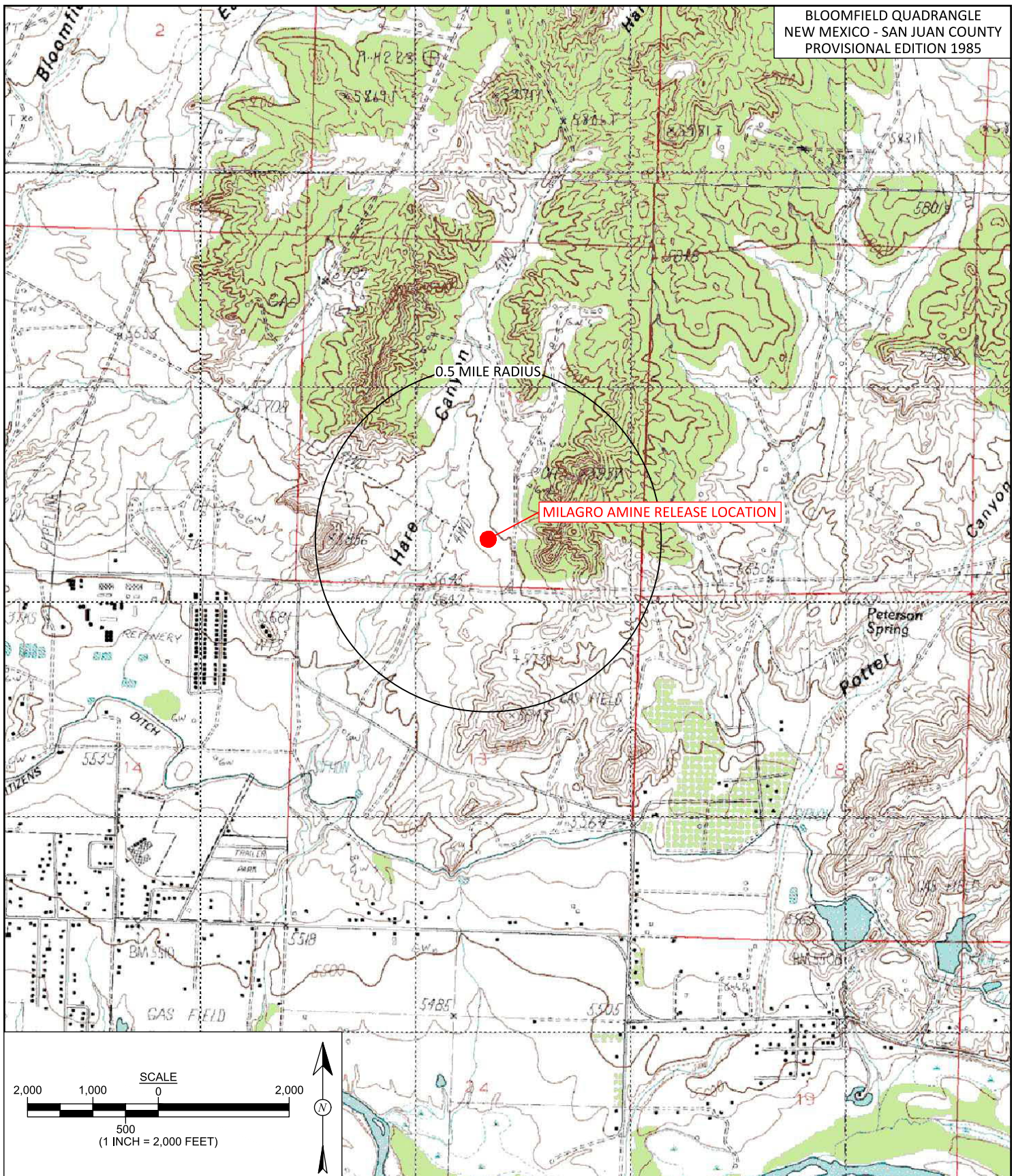


Elizabeth McNally, P.E.
Principal

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Location Map
Technical Data Sheet
Site Ranking Information
Photographic Log

Cc:
Jennifer Deal
Harvest Midstream Company
Electronic Mail: jdeal@harvestmidstream.com



DRAWN BY: C. Lameman	DATE DRAWN: September 30, 2021
REVISIONS BY: C. Lameman	DATE REVISED: September 30, 2021
CHECKED BY: A. Ledgerwood	DATE CHECKED: September 30, 2021
APPROVED BY: E. McNally	DATE APPROVED: September 30, 2021

FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP

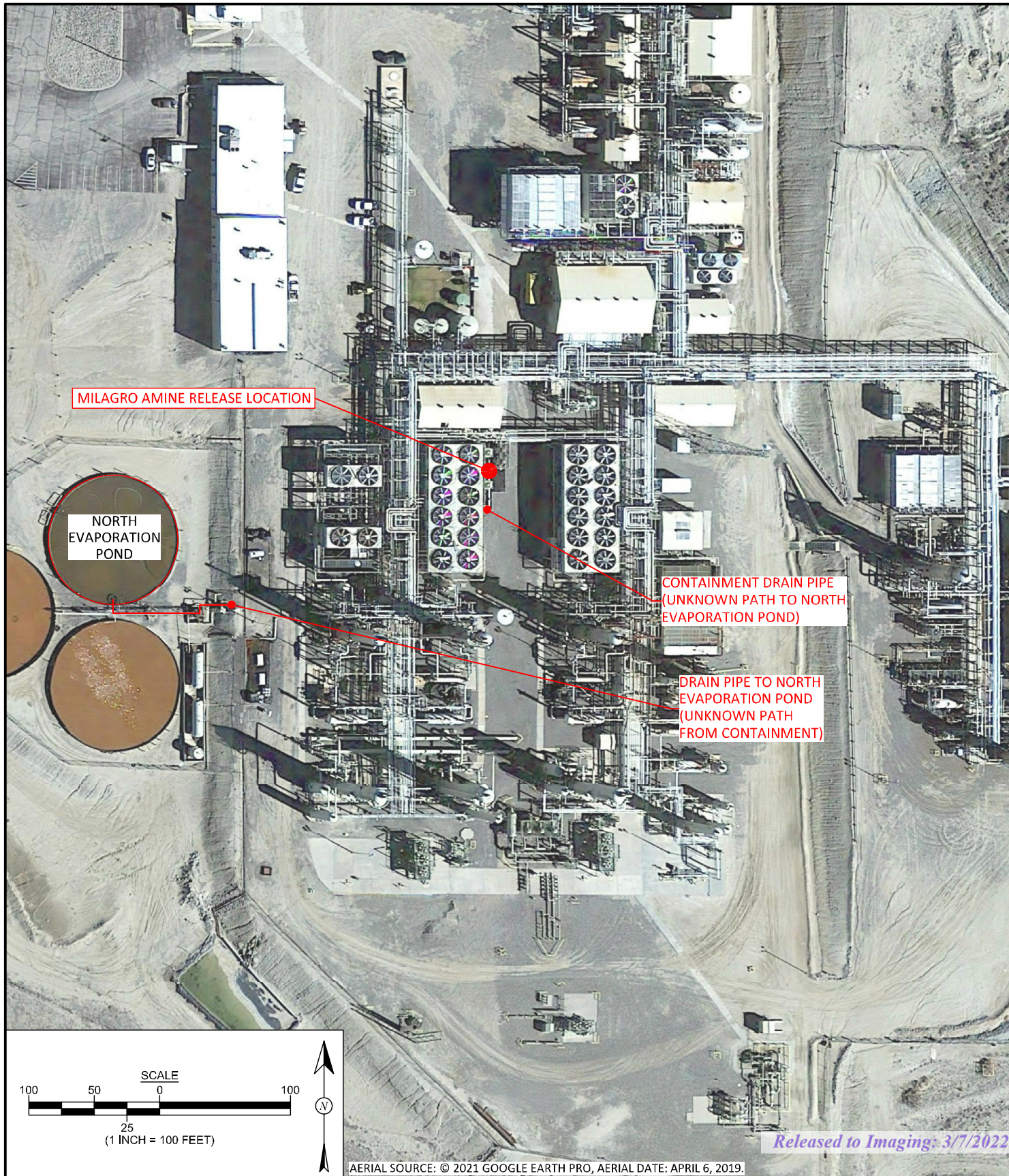
HARVEST MIDSTREAM
MILAGRO GAS PLANT
API: NOT APPLICABLE


SW 1/4 SE 1/4, SECTION 12, T29N, R11W
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N36.734812, W107.941419



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 <p>animas environmental services Farmington, NM • Durango, CO animasenvironmental.com</p>	DRAWN BY: C. Lameman	DATE DRAWN: September 30, 2021	<p>FIGURE 2</p> <p>AERIAL SITE LOCATION MAP HARVEST MIDSTREAM MILAGRO GAS PLANT API: NOT APPLICABLE SW¼ SE¼, SECTION 12, T29N, R11W SAN JUAN COUNTY, NEW MEXICO N36.734812, W107.941419</p>
	REVISIONS BY: C. Lameman	DATE REVISED: September 30, 2021	
	CHECKED BY: A. Ledgerwood	DATE CHECKED: September 30, 2021	
	APPROVED BY: E. McNally	DATE APPROVED: September 30, 2021	



Oil & Gas

TECHNICAL INFORMATION

UCARSOL™ AP 814 SOLVENT

FOR CO₂ REMOVAL

INTRODUCTION

UCARSOL™ AP 814 Solvent is one in a series of advanced-performance gas treating solvents from The Dow Chemical Company. Specifically designed for carbon dioxide (CO₂) removal in natural and synthesis gas processing, UCARSOL AP 814 Solvent is effective in both sweet and sour gas streams.

Low heats of reaction, combined with the ability to remove both CO₂ and hydrogen sulfide (H₂S), allow the gas processor to conform to current environmental regulations concerning sulfur emissions, while meeting product gas Btu specifications. UCARSOL AP 814 Solvent is particularly useful for processing feed gas with high amounts of CO₂. It performs well in cryogenic applications with low CO₂ product gas specifications.

SPECIAL FEATURES

- Significant energy savings through reduced reboiler duty, decreased pumping requirements because of lower solvent circulation, and elimination of the need for solvent reclaiming
- Reduced solvent losses because of low foaming tendency and lower solvent vapor pressure
- Increased acid gas processing ability with existing facilities
- Local technical support assures ongoing trouble-free operation
- Supported by Dow Oil & Gas, the global leader in providing gas treating processors with specialized technology and services

CORROSION EFFECTS

The results of actual field experience in numerous operating units indicate that solutions of UCARSOL™ AP 814 Solvent, maintained properly and used as specified, exhibit very low corrosion rates. See "Storage and Handling" for effects on other materials.

PHYSICAL PROPERTIES

UCARSOL™ AP 814 Solvent can be used as an aqueous solution in various concentrations; however, a 40-50% aqueous solution has been found to offer optimal performance. Physical property data for pure and 50% aqueous solutions of UCARSOL AP 814 Solvent have been developed and are presented on the following pages.

Additional information on UCARSOL AP 814 Solvent, its properties and its advantages, is available on request. To explore more specifically what UCARSOL AP 814 Solvent can do for your existing or proposed gas treating unit, contact Dow at the numbers listed at the end of this publication.

TABLE 1 • PHYSICAL PROPERTIES OF UCARSOL™ AP 814 SOLVENT

	Pure	50 Wt% Aqueous
Average Weight per Gallon at 20°C, lb	8.73	
Average Weight per Liter at 20°C, kg	1.05	
D lb per Gallon/D at 20°C	0.00644	
D kg per Liter/D at 20°C	0.00077	
Coefficient of Thermal Expansion per °C (est) at 20°C at 55°C	0.00073 0.00078	
Boiling Point, °C (°F) at 760 mm Hg at 50 mm Hg at 10 mm Hg	125.9 (258.6) 60.1 (141.1) 32.0 (89.7)	103.6 (218.6) 41.3 (106.3) 14.6 (58.3)
Pour Point, °C (°F)	-48 (-54.4)	
Freezing Point, °C (°F) ⁽¹⁾		4.2 (39.5)
pH at ambient conditions	11.2	11.2
Specific Gravity, 20°/20°C	1.0448	1.04352
Solubility in Water at 20°C, weight percent of Water in at 20°C, weight percent	100 100	100 100
Flash Point, °C (°F) Pensky-Martens Closed Cup, ASTM D93 Cleveland Open Cup, ASTM D92	102 (215) 132 (270)	

⁽¹⁾Slurry formation (two-phase freeze separation) may begin at 4°C (40°F). This slurry is pumpable down to -11°C (12°F) in most cases.

FIGURE 1 • DENSITY OF UCARSOL™ AP 814 SOLVENT

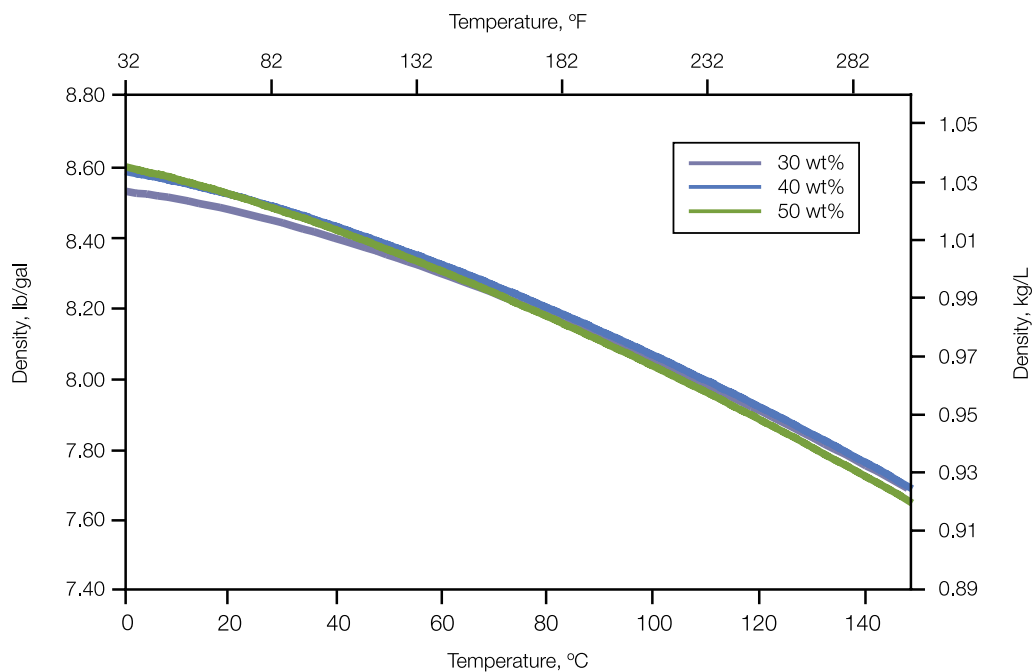


FIGURE 2 • VISCOSITY OF UCARSOL™ AP 814 SOLVENT

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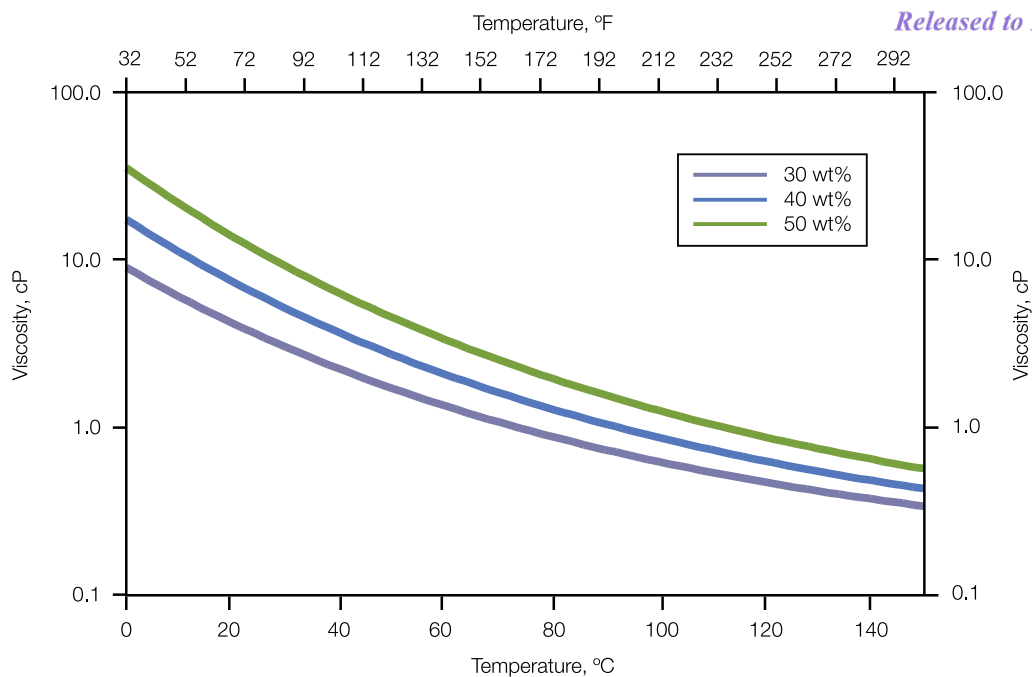


FIGURE 3 • HEAT CAPACITY OF UCARSOL™ AP 814 SOLVENT

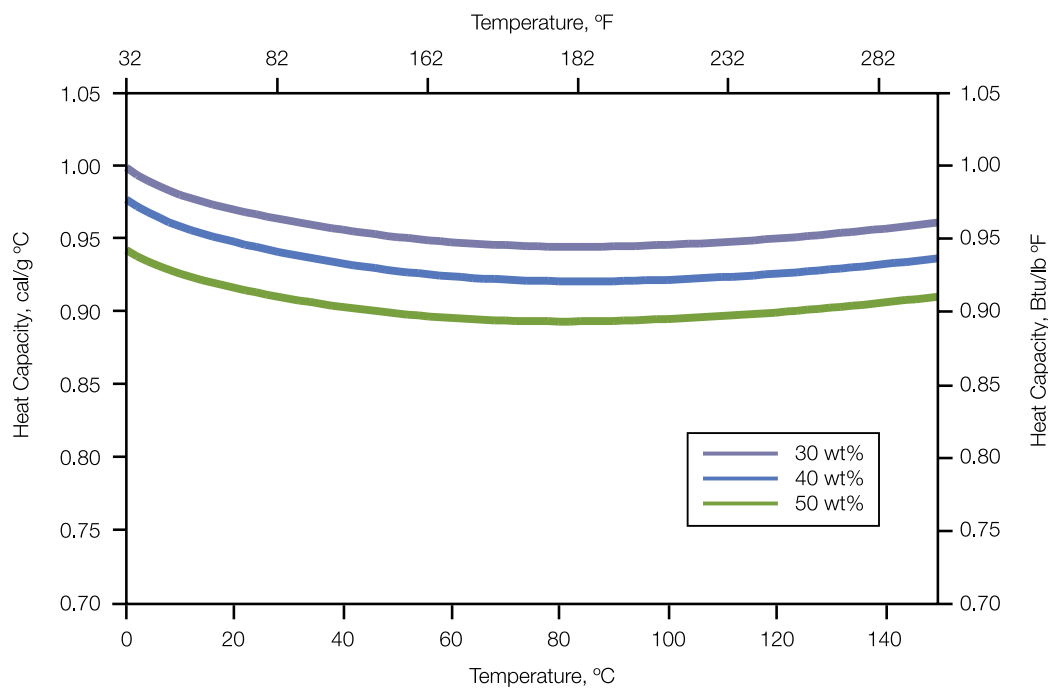
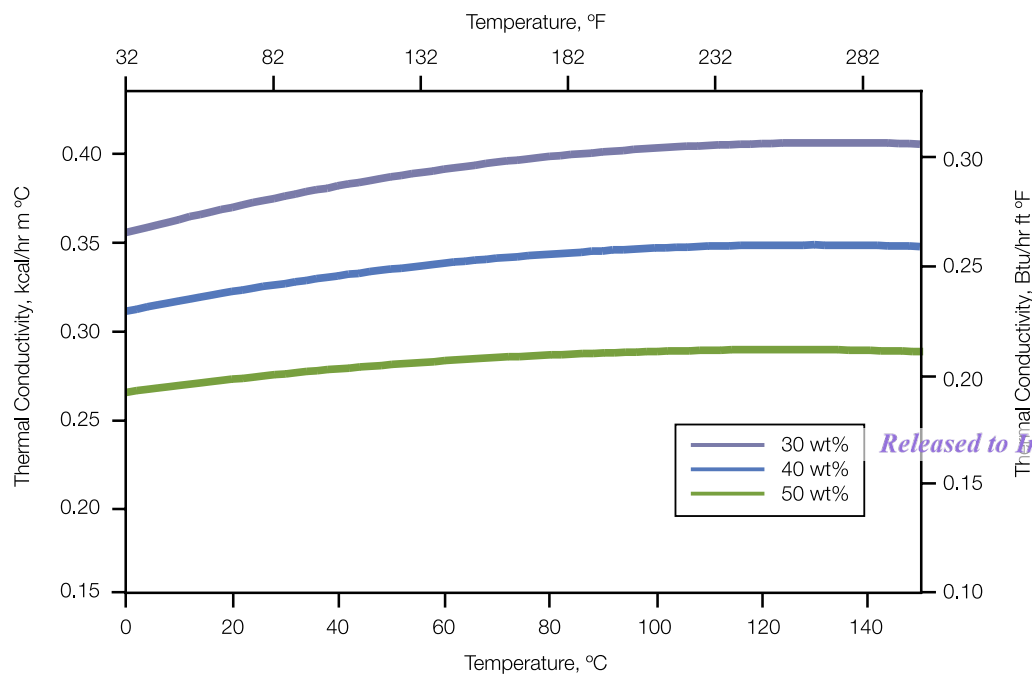
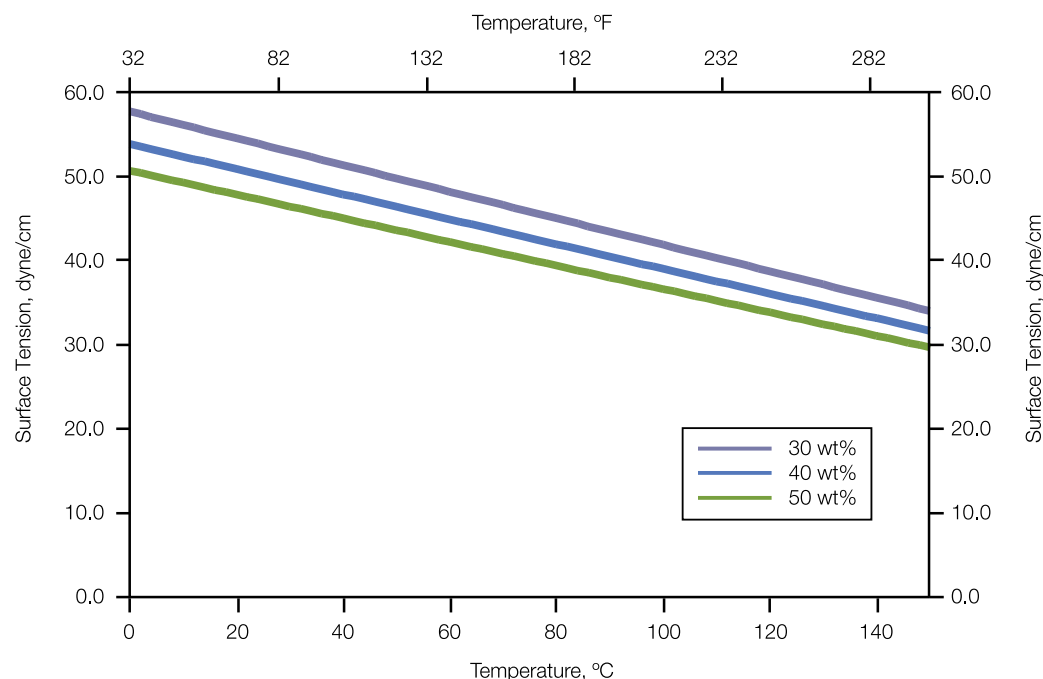


FIGURE 4 • THERMAL CONDUCTIVITY OF UCARSOL™ AP 814 SOLVENT



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FIGURE 5 • SURFACE TENSION OF UCARSOL™ AP 814 SOLVENT

GAS TREATING SERVICES

Dow is a worldwide leader in providing gas treating processors with specialized technology and services. To aid in both plant design and operation, UCARSOL™ solvents are supported by advanced computer capabilities, a state-of-the-art laboratory, field test equipment, analytical procedures and an optimization program. The services Dow provides encompass preliminary assessments, start-up services, continual monitoring and follow-up services. Included in this total support program is the training for people in the field, regular sample testing and performance evaluation. To help ensure complete customer protection and satisfaction, Dow is there every step of the way – before, during and after installation.

SIMULATION CAPABILITIES

With information drawn from actual operating conditions at more than 1,000 plants, Dow has an extensive formulated solvent database used to optimize the simulation programs used in design. This sophisticated program provides a powerful tool for process analysis and design, including tray-by-tray calculations. Basic hydraulic evaluations can be made of existing trayed or packed towers to help ensure that conversion to UCARSOL™ solvents will be trouble-free.

Field representatives have the latest equipment and programs that make it possible to predict the performance of UCARSOL solvents under actual plant conditions. In addition, their use as an in-field preliminary design tool is extremely valuable after conversion to make any adjustments necessary to optimize the process.

LABORATORY AND FIELD TESTING

The Dow Oil & Gas Characterization Lab performs regular service analyses of customer solvents to ensure good performance of the amine unit, as well as specialized analyses to assist in trouble-free operation. Routine analysis performed includes ion chromatography, inductively coupled plasma and solution alkalinity. Analysis is normally completed and reported to the customer within a few days upon receiving the sample. Dow's customer report includes a technical service review of the analytical results and their impact on the customer's operation.

SAMPLE KITS

Dow offers a unique sample kit. Completely self-contained, the kit provides everything necessary – from containers to labels – to obtain lean amine samples, seal them and safely ship them for routine analysis.

OTHER SERVICES

Dow's engineering expertise is available to provide information on process and equipment requirements. Dow also trains customer personnel prior to and during conversion and works with them to ensure optimal performance.

STORAGE AND HANDLING

UCARSOL™ AP 814 Solvent is usually stored and handled in carbon steel equipment. It is also compatible with stainless steel. **Zinc or galvanized steel and copper and its alloys should not be used. Materials of construction guidelines for specific plants are available upon request.**

This product becomes viscous at outside winter temperatures and has a pour point of -48°C (-54.4°F). Therefore, storage inside a warm building or in a heated, insulated tank may be desirable. A centrifugal pump is suitable for transfer service, assuming the temperature of the product is sufficiently above its pour point. A rotary or gear pump is suggested for lower temperature transfers.

Piping should be of adequate size to handle the maximum viscosity expected to be encountered. Valves, piping, etc. are usually of steel construction. Type 304 stainless steel, spiral-wound GRAFOIL gaskets for flanges and GRAFOIL packing for valves are recommended.

Aqueous solutions of UCARSOL AP 814 Solvent can be handled in steel equipment. They should **not** be handled or stored in contact with aluminum, zinc or galvanized iron, or with copper and its alloys.

PRODUCT STEWARDSHIP

When considering the use of any Dow products in a particular application, you should review the latest Material Safety Data Sheets from Dow and ensure that they are intended for safe use. For Material Safety Data Sheets and other product safety information, contact Dow. Before handling any other products mentioned in the text, you should obtain available product safety information and take necessary steps to ensure safety of use.

No chemical should be used as or in a food, drug, medical device or cosmetic, or in a product or process in which it may contact a food, drug, medical device or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Dow requests that the customer read, understand and comply with the information contained in this publication and the current Material Safety Data Sheet(s). The customer should furnish the information in this publication to its employees, contractors and customers, or any other users of the product(s), and request that they do the same.

TO LEARN MORE...

U.S., Canada, Mexico: Phone: 1-800-447-4369 Fax: 989-832-1465

Latin America: Phone: +55 11-5188-9222 Fax: +55-11-5188-9749

Europe, Middle East: Phone Toll Free: +800-3-694-6367*

Phone: +32 3-450-2240 Fax: +32 3-450-2815

Asia Pacific: Phone Toll Free: +800 7776-7776*

Phone: +60 3-7958-3392 Fax: +60 3 7958 5598

Middle East (Dubai): Phone: Tel: +971 4 453 7000 Fax: +971 4 453 7117

North Africa (Cairo): Phone: +202 2 480 1462 Fax: +202 2 480 1478

**Toll-free service not available in all countries.*



Oil & Gas

For more information, visit www.dowoilandgas.com.

Note: This guide is designed as a general product overview. Please contact your local Dow Oil & Gas representative for up-to-date, detailed technical information including registrations and use limitations and to discuss individual applications or requirements.

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.



NMOCD Site Assessment/Characterization, Remediation & Closure

Site Name:	Milagro Gas Plant
API #:	Not Applicable
Lat/Long:	36.734812, -107.941419
TRS:	SW/SE-12-29N-11W
Land Jurisdiction:	Private
County:	San Juan
Determination made by:	LC
Date:	9/29/2021

Wellhead Protection Area Assessment:
Determine the horizontal distance from all known water sources within 1/2 mile of the release including private and domestic water sources. Water sources are wells, springs or other sources of fresh water extraction. Private and domestic water sources are those water sources used by less than five households for domestic or stock purposes. (NMAC 19.15.29.11A.3)

Water Source Type (well/spring/stock pond)	ID (if available)	Latitude	Longitude	Distance
Domestic Water Well	SJ 03502	36.7284	-107.9331	0.47 mi

Distance to Nearest Significant Watercourse (NMAC 19.15.29.11A.4)

Tributary to Hare Canyon wash is approx. 740 ft to the SW

Depth to Groundwater Determination (NMAC 19.15.29.11A.2)

Cathodic Report/Site Specific Hydrogeology	None Available
Elevation Differential	Approximately 260' higher than San Juan River 1.6 mi to south
Water Wells	depth to water not listed for well within 1/2 mile
Cathodic Report Nearby Wells	23'-69' DTW at several wells ~1.1 mi to west & 75' lower elevation

***If a release occurs within the following areas, the RP must treat the release as if it occurred less than 50 ft to groundwater (NMAC 19.15.29.12C.4):**

	Yes	No
<300' of any continuously flowing watercourse or any other significant watercourse	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<300' of an occupied permanent residence, school, hospital, institution or church	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<1000' of any water well or spring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within incorporated municipal boundaries or within a defined municipal fresh water well field	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<300' of a wetland	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within the area overlying a subsurface mine	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within an unstable area	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within a 100-year floodplain	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explain any 'Yes' Marks:

Actual Depth to Groundwater is: ≤50 ☐ 50-100 ☐ >100 ☒*Treat Depth to Groundwater as if it's ≤ 50 ft? Yes ☐ No ☒

Milagro Gas Plant
NMOCD Incident No. nAPP2124239175
Amine Release



Photo 1: Amine in cement secondary containment August 23, 2021



Photo 2: Amine in cement secondary containment August 23, 2021

Milagro Gas Plant
NMOCD Incident No. nAPP2124239175
Amine Release



Photo 3: Cement secondary containment following removal of amine on August 24, 2021



Photo 4: Cement secondary containment during integrity inspection September 28, 2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 55323

CONDITIONS

Operator: Harvest Four Corners, LLC 1111 Travis Street Houston, TX 77002	OGRID: 373888
	Action Number: 55323
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/7/2022