1R - 314

APPROVALS

YEAR(S):

2001

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

June 6, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 3771-7347

Mr. Andy Price
Duke Energy Field Services
3300 North "A" St., Bldg. 7
Midland, Texas 79705

RE: CASE # 1R0314
G LOOP EUNICE SPILL
LEA COUNTY, NEW MEXICO

Dear Mr. Price:

The New Mexico Oil Conservation Division (OCD) has reviewed Duke Energy Field Services' (Duke) June 1, 2001 "DUKE ENERGY FIELD SERVICES – G LOOP EUNICE SPILL, UNIT LETTER M, SECTION 6, T-22-S, R-33-E, AMENDMENT TO REMEDIAL ACTION PLAN SUBMITTED DECEMBER 2000" and February 2, 2001 "DUKE ENERGY FILED SERVICES – G LOOP SPILL, SECTION 6, T-22-S, R-36-E". These documents contain the results of Duke's investigation of the extent of soil contamination related to the G Loop Eunice Spill site and a work plan for remediation of contaminated soils.

The above referenced work plan is approved with the following conditions:

1. Duke shall submit a report on the remediation activities by August 6, 2001. The report shall be submitted to the OCD Santa Fe Office with a copy provided to the Hobbs District Office.

2. Duke shall notify the OCD at least 48 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve Duke of liability if contamination exists which is beyond the scope of the work plan, or if the activities fail to adequately remediate contamination related to Duke's activities. In addition, OCD approval does not relieve Duke of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please call me at (505) 476-3491.

Sincerely,

William C. Olson
Hydrologist
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Office
Mitchell Ritter, Ritter Environmental & Geotechnical Services, Inc.

RITTER ENVIRONMENTAL & GEOTECHNICAL SERVICES, INC.
2900 N. Big Spring, Midland, Texas 79705
Bus: (915) 682-7404 • (915) 570-REGS • Metro: (915) 570-6007 • Fax: (915) 682-7440

June 1, 2001

RETURN RECEIPT REQUESTED
7099 3220 0005 7552 9452

Mr. Bill Olsen
NMOCD
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Duke Energy Field Services – G Loop Eunice Spill
Unit Letter M, Section 6, T-22-S, R-33-E
Amendment to Remedial Action Plan submitted December 2000

Dear Mr. Olsen,

On behalf of Duke Energy Field Services, we are sending this letter to amend the Remedial Action Plan for the above-referenced site. The original Remedial Action Plan (RAP) was filed with the NMOCD in December 2000. In that plan, the soils that were stockpiled at the surface were to be included with those soils that were beneath or near the surface soils and landfarmed on the site. The landowner approved of landfarming the undisturbed surface soils at the location of the spill; however, he did request that we transfer the stockpiled soils off-site to a permitted landfarm. Therefore, we have contracted with the Clay Cooper landfarm to accept the stockpiled soils.

We will proceed with the Remedial Action Plan as written in the original report for the remainder of the impacted soils.

If you have any further questions or comments, please contact me at your earliest convenience.

Sincerely,

Mitchell Ritter

cc: Mr. Bill Olsen, NMOCD, Santa Fe, New Mexico
Mr. Stan Shaver, DEFS, Hobbs, New Mexico
Mr. Andy Price, DEFS, Midland, Texas
Mr. Paul Mulkey, DEFS, Hobbs, New Mexico

RITTER ENVIRONMENTAL & GEOTECHNICAL SERVICES, INC.
2900 N. Big Spring, Midland, Texas 79705
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February 2, 2001

CERTIFIED RETURN RECEIPT
7099 3220 0005 7552 9063

Mr. Bill Olsen
New Mexico Oil Conservation Division
1220 St. Francis Drive
Santa Fe, New Mexico 87505

Re: Duke Energy Field Services - G Loop Spill
Section 6, T-22-S, R-36-E

Dear Mr. Olsen,

Enclosed please find the Site Assessment Report and Remedial Action Plan for the above-referenced spill.

I have discussed this with Chris Williams at the Hobbs District office and he said he would have to lean on you to help him out until he can replace Ms. Donna Williams.

Please let me know if you have any questions or comments. (915/682-7404)

Sincerely,

Mitchell Ritter

MR/bp

cc: Mr. Andy Price
cc: Mr. Chris Williams, Hobbs, New Mexico **CERTIFIED RETURN RECEIPT**
7099 3220 0005 7552 9056

S:\Current Projects\Duke\Eunice Spill\word\020201 Letter to B Olsen NMOCD.doc

RITTER ENVIRONMENTAL & GEOTECHNICAL SERVICES, INC.
2900 N. Big Spring, Midland, Texas 79705
Bus: (915) 682-7404 • (915) 570-REGS • Metro: (915) 570-6007 • Fax: (915) 682-7440

July 24, 2001

CERTIFIED RETURN RECEIPT
7099 3220 0005 7552 9841

Mr. Bill Olsen
NMOCD
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Remediation Report Case # 1R0314
G Loop Eunice Spill
Lea County, New Mexico

Dear Mr. Olsen,

On behalf of Duke Energy Field Services, Inc. (DEFS), Ritter Environmental & Geotechnical Services is pleased to submit this report on the remediation activities as requested in your June 6, 2001 letter to Mr. Andy Price with DEFS.

On May 22, 2001, approximately 100 cubic yards of stockpiled contaminated soils were removed from the site and transported to the Cooper landfarm. This was in accordance with the landowner's request to remove these soils from the site and in accordance with the Amended Remedial Action Plan, which was submitted by letter to the NMOCD on June 1, 2001. Copies of the analyses of the composite sample for the spoil pile, which were delivered to the South Monument Waste Management Facility Section 25, T-20-S, R-36-E, Lea County, New Mexico are included with this report. The results are as follows:

TPH/DRO (mg/Kg)	TPH/GRO (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Xylene (mg/Kg)	Total BTEX (mg/Kg)
19,700	133.8	0.0235	0.067	0.192	0.62	0.902

Also, in accordance with the original Remedial Action Plan, and after bringing the impacted soils to the surface, the site was tilled to a depth sufficient to turn and till the impacted soils for aeration and biodegradation on June 20, 2001.

Photographic documentation of the current site conditions is presented with this report.

Currently, we are considering increasing the rate of soil tilling to a monthly schedule to enhance the rate of remediation of the impacted soil. The current Remedial Action Plan, as approved by the NMOCD, is scheduled for quarterly tilling for one year until the NMOCD guidelines of TPH<5000 mg/Kg, DRO+GRO<50 mg/Kg and Benzene <10 mg/Kg are met.

A final report and closure request will be submitted to the NMOCD when confirmation sampling has determined that the required levels of constituents have been achieved.

If you have any questions or further comments, please call me or you can refer them to Ms. Vickie Gunter with Duke Energy Field Services, Inc., P.O. Box 50020, Midland, Texas 79710.

Sincerely,

Mitchell Ritter

cc: Mr. Stan Shaver, DEFS, Hobbs, New Mexico
Ms. Vickie Gunter, DEFS, Midland, Texas
Mr. Paul Sheeley, NMOCD, Hobbs, New Mexico

Enclosures

1-1 Eunice G Loop Spill Site 6/27/01
Looking South

1-2 Eunice G Loop Spill Site 6/27/01
Looking South

1-3 Eunice G Loop Spill Site 6/27/01
Looking West

1-4 Eunice G Loop Spill Site 6/27/01
Looking South

1-5 Eunice G Loop Spill Site 6/27/01
Looking Southwest

1-6 Eunice G Loop Spill Site 6/27/01
Looking Southwest

1-7 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-8 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-9 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-10 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-11 Eunice G Loop Spill Site 6/27/01
Looking South

1-12 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-13 Eunice G Loop Spill Site 6/27/01
Looking Southeast

1-14 Eunice G Loop Spill Site 6/27/01
South End of Spill Looking South, Southeast

1-15 Eunice G Loop Spill Site 6/27/01
South End Looking East

1-16 Eunice G Loop Spill Site 6/27/01
South End Looking East

2-1 Eunice G Loop Spill Site 6/27/01
South End Looking Northeast

2-2 Eunice G Loop Spill Site 6/27/01
South End Looking Northwest

2-3 Eunice G Loop Spill Site 6/27/01
Looking North

2-4 Eunice G Loop Spill Site 6/27/01
Looking North

2-5 Eunice G Loop Spill Site 6/27/01
Looking West

2-6 Eunice G Loop Spill Site 6/27/01
Looking Northwest

2-7 Eunice G Loop Spill Site 6/27/01
Looking West

2-8 Eunice G Loop Spill Site 6/27/01
Looking West

2-9 Eunice G Loop Spill Site 6/27/01
Looking West

2-10 Eunice G Loop Spill Site 6/27/01
Looking Northwest

2-11 Eunice G Loop Spill Site 6/27/01
Looking Northwest

2-12 Eunice G Loop Spill Site 6/27/01
Looking West

2-13 Eunice G Loop Spill Site 6/27/01
Looking Northwest

2-14 Eunice G Loop Spill Site 6/27/01
Looking Northwest

2-15 Eunice G Loop Spill Site 6/27/01
Looking West End of Spill

2-16 Eunice G Loop Spill Site 6/27/01
End of Spill, North End Looking South

TraceAnalysis, Inc. 6701 [redacted]deen Ave., Suite 9 Lubbock, T[redacted]424-1515 (806) 794-1296

JUN 1 1 200

Report Date: June 4, 2001 Order Number: A01052423 Page Number: 1 of 1
N/A DEFS/Eunice N/A

Summary Report

Mitch Ritter
Ritter Environmental
2900 N. Big Spring
Midland, TX 79705

Report Date: June 4, 2001

Order ID Number: A01052423

Project Number: N/A
Project Name: DEFS/Eunice
Project Location: N/A

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
171845	SP-1-52201	Soil	5/22/01	9:00	5/24/01

This report consists of a total of 1 page(s) and is intended only as a summary of results for the sample(s) listed above.

	BTEX					TPH DRO	TPH GRO
Sample - Field Code	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	M,P,O-Xylene (mg/Kg)	Total BTEX (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
171845 - SP-1-52201	0.0235	0.067	0.192	0.62	0.902	19700	133.8

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Mitch Ritter
Ritter Environmental
2900 N. Big Spring
Midland, TX 79705

Report Date: June 4, 2001

Order ID Number: A01052423

Project Number: N/A
Project Name: DEFS/Eunice
Project Location: N/A

Enclosed are the Analytical Results and Quality Control Data Reports for the following samples submitted to Trace-Analysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
171845	SP-1-52201	Soil	5/22/01	9:00	5/24/01

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 6 pages and shall not be reproduced except in its entirety including the chain of custody (COC), without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 171845 - SP-1-52201

Analysis:	BTEX	Analytical Method:	S 8021B	QC Batch:	QC11550	Date Analyzed:	5/25/01
Analyst:	JW	Preparation Method:	E 5035	Prep Batch:	PB09890	Date Prepared:	5/25/01

Param	Flag	Result	Units	Dilution	RDL
Benzene		0.0235	mg/Kg	13	0.001
Toluene		0.067	mg/Kg	13	0.001
Ethylbenzene		0.192	mg/Kg	13	0.001
M,P,O-Xylene		0.62	mg/Kg	13	0.001
Total BTEX		0.902	mg/Kg	13	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
TFT		1.01	mg/Kg	13	0.10	77	72 - 128
4-BFB	[1]	2.08	mg/Kg	13	0.10	160	72 - 128

Sample: 171845 - SP-1-52201

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	QC Batch:	QC11609	Date Analyzed:	6/1/01
Analyst:	JJ	Preparation Method:	3550 B	Prep Batch:	PB09936	Date Prepared:	5/31/01

Param	Flag	Result	Units	Dilution	RDL
DRO		19700	mg/Kg	20	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Octane		5230	mg/Kg	20	250	104	70 - 130

Sample: 171845 - SP-1-52201

Analysis:	TPH GRO	Analytical Method:	8015B	QC Batch:	QC11551	Date Analyzed:	5/25/01
Analyst:	JW	Preparation Method:	5035	Prep Batch:	PB09890	Date Prepared:	5/25/01

Param	Flag	Result	Units	Dilution	RDL
GRO		133.8	mg/Kg	1	0.10

[1]Surrogate recovery outside of normal range due to matrix difficulties.

Quality Control Report
Method Blank

Method Blank

QCBatch: QC11550

Param	Flag	Results	Units	Reporting Limit
Benzene		<0.013	mg/Kg	0.001
Toluene		<0.013	mg/Kg	0.001
Ethylbenzene		<0.013	mg/Kg	0.001
M,P,O-Xylene	[2]	0.0135	mg/Kg	0.001
Total BTEX		0.0135	mg/Kg	0.001

Method Blank

QCBatch: QC11551

Param	Flag	Results	Units	Reporting Limit
GRO		<1.3	mg/Kg	0.10

Method Blank

QCBatch: QC11609

Param	Flag	Results	Units	Reporting Limit
DRO		<50	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Octane		<0	mg/Kg	1	250	102	70 - 130

Quality Control Report
Lab Control Spikes and Duplicate Spikes

Laboratory Control Spikes

QCBatch: QC11550

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
MTBE	1.12	1.14	mg/Kg	13	0.10	<0.013	86	1	80 - 120	20
Benzene	1.16	1.17	mg/Kg	13	0.10	<0.013	89	0	80 - 120	20
Toluene	1.16	1.17	mg/Kg	13	0.10	<0.013	89	0	80 - 120	20
Ethylbenzene	1.16	1.17	mg/Kg	13	0.10	<0.013	89	0	80 - 120	20
M,P,O-Xylene	3.38	3.42	mg/Kg	13	0.30	0.0135	86	1	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[2]Method blank outside of normal range due to matrix difficulties.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
TFT	1.2	1.2	mg/Kg	13	0.10	92	92	72 - 128
4-BFB	1.23	1.24	mg/Kg	13	0.10	94	95	72 - 128

Laboratory Control Spikes

QCBatch: QC11551

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
GRO	0.963	0.99	mg/Kg	1	1	<1.3	96	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spikes

QCBatch: QC11609

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	286	239	mg/Kg	1	250	<50	114	21	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dilution	Spike Amount	LCS % Rec	LCSD % Rec	Recovery Limits
n-Octane	265	239	mg/Kg	1	250	106	95	70 - 130

Quality Control Report
Matrix Spikes and Duplicate Spikes

Matrix Spikes

QCBatch: QC11550

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
Benzene	0.59		mg/Kg	13	0.10	<0.013	45		80 - 120	
Toluene	0.578		mg/Kg	13	0.10	<0.013	44		80 - 120	
Ethylbenzene	0.594		mg/Kg	13	0.10	0.0271	43		80 - 120	
M,P,O-Xylene	1.71		mg/Kg	13	0.30	0.036	42		80 - 120	

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
TFT	0.916		mg/Kg	13	0.10	70		72 - 128
4-BFB	1.14		mg/Kg	13	0.10	87		72 - 128

Matrix Spikes

QCBatch: QC11609

Param	MS Result	MSD Result	Units	Dil.	Spike Amount Added	Matrix Result	% Rec	RPD	% Rec Limit	RPD Limit
DRO	246	295	mg/Kg	1	250	<50	98	18	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dilution	Spike Amount	MS % Rec	MSD % Rec	Recovery Limits
n-Octane	260	272	mg/Kg	1	250	104	108	70 - 130

Quality Control Report
Continuing Calibration Verification Standards

CCV (1)

QCBatch: QC11550

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0843	84	85 - 115	5/25/01
Benzene		mg/Kg	0.10	0.0852	85	85 - 115	5/25/01
Toluene		mg/Kg	0.10	0.088	88	85 - 115	5/25/01
Ethylbenzene		mg/Kg	0.10	0.0887	88	85 - 115	5/25/01
M,P,O-Xylene		mg/Kg	0.30	0.268	89	85 - 115	5/25/01

CCV (2)

QCBatch: QC11550

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0843	84	85 - 115	5/25/01
Benzene		mg/Kg	0.10	0.0852	85	85 - 115	5/25/01
Toluene		mg/Kg	0.10	0.088	88	85 - 115	5/25/01
Ethylbenzene		mg/Kg	0.10	0.0887	88	85 - 115	5/25/01
M,P,O-Xylene		mg/Kg	0.30	0.2677	89	85 - 115	5/25/01

ICV (1)

QCBatch: QC11550

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/Kg	0.10	0.0839	83	85 - 115	5/25/01
Benzene		mg/Kg	0.10	0.0847	84	85 - 115	5/25/01
Toluene		mg/Kg	0.10	0.0858	85	85 - 115	5/25/01
Ethylbenzene		mg/Kg	0.10	0.0857	85	85 - 115	5/25/01
M,P,O-Xylene		mg/Kg	0.30	0.252	84	85 - 115	5/25/01

CCV (1) QCBatch: QC11551

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.03	103	75 - 125	5/25/01

ICV (1) QCBatch: QC11551

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1	1.02	102	75 - 125	5/25/01

CCV (1) QCBatch: QC11609

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	281	112	75 - 125	6/1/01
n-Octane		mg/Kg	250	254	101	75 - 125	6/1/01

CCV (2) QCBatch: QC11609

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	263	105	75 - 125	6/1/01
n-Octane		mg/Kg	250	251	100	75 - 125	6/1/01

CCV (3) QCBatch: QC11609

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	271	108	75 - 125	6/1/01
n-Octane		mg/Kg	250	243	97	75 - 125	6/1/01

ICV (1) QCBatch: QC11609

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	258	103	75 - 125	6/1/01
n-Octane		mg/Kg	250	237	94	75 - 125	6/1/01

A0052423

CHAIN OF CUSTODY

PAGE 1 OF 1

RITTER ENVIRONMENTAL & GEOTECHNICAL SERVICES, INC.
2900 N. Big Spring, Midland, Texas 79705
Bus: (915) 682-7404 • (915) 570-REGS • Metro: (915) 570-6007 • Fax: (915) 682-7440

REPORT TO	INVOICE TO
COMPANY: RITTER ENVIRONMENTAL	COMPANY: SAME
ADDRESS: 2900 N. BIG SPRING	ADDRESS:
CITY/STATE/ZIP: MIDLAND, TX 79705	CITY/STATE/ZIP
ATTENTION: MITCH RITTER PHONE: 570-6007	ATTENTION: PHONE:

PROJECT/SITE NAME:	REMARKS:	TURN AROUND TIME
DEFS/EUNICE	ANALYZED BY:	■ NORMAL ☐ RUSH ☐ OTHER

DATE	TIME	COMP	GRAB	SAMPLE #	SAMPLE DESCRIPTION	MATRIX	# CONT	REQUESTED ANALYSIS: DRO	GRO	BTEX				REMARKS
5/22/01	0900	✔		SP–1-52201	Spoil Pile Composite	Soil	1	✔	✔	✔				171845

REVIEWED BY: ☑ MRR ☐ BNR

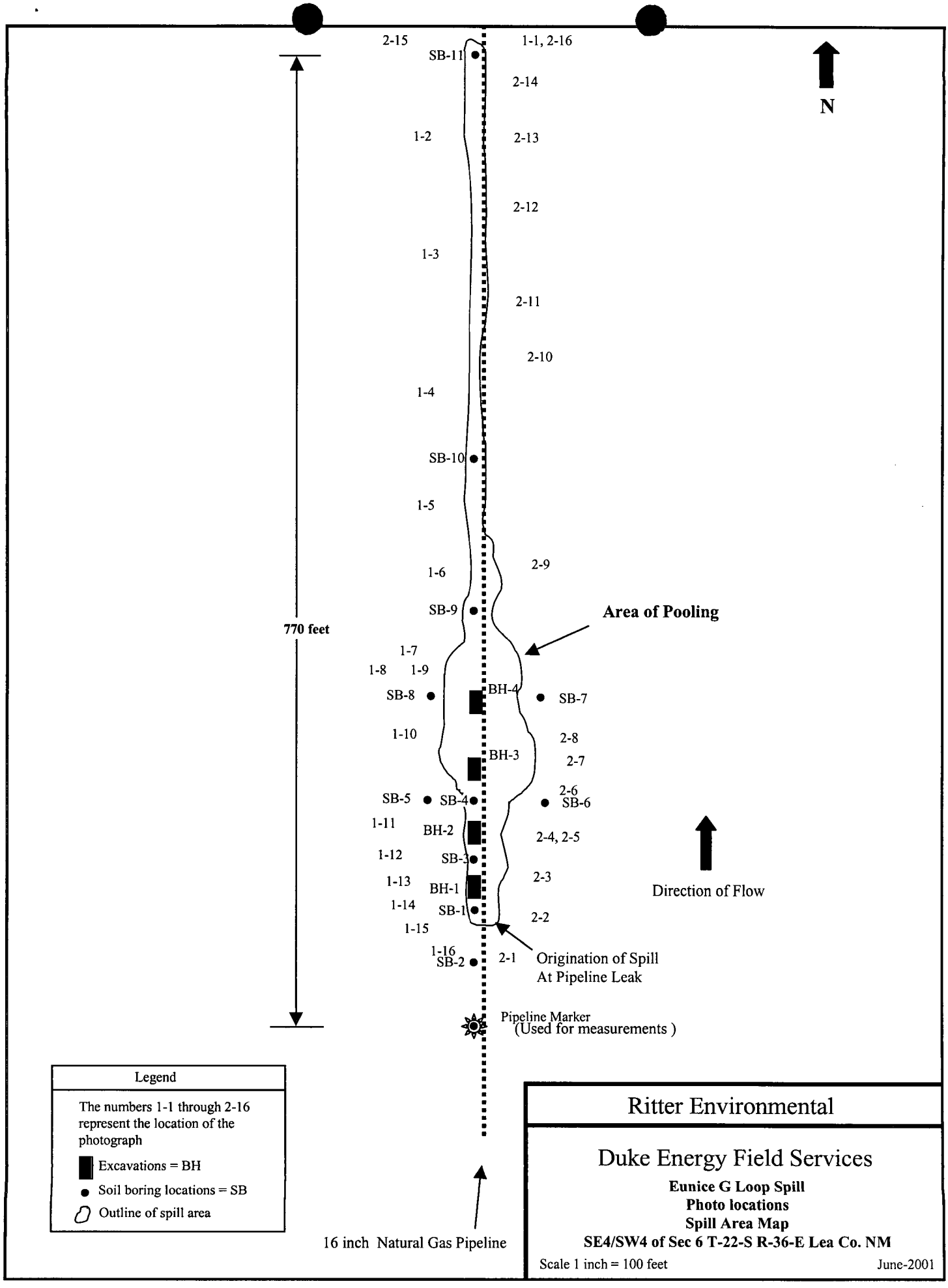
RELINQUISHED BY	DATE/TIME	RECEIVED BY:	DATE / TIME	SAMPLE CONDITION	DATE / TIME
Ritchy Fuller	05/23/01	11:55 Helen Shelton	5/23/01	11:55 Good / Cool 4°	5/23/01 11:55 AM
Helen Shelton	5/23/01	6:30PM			
		Vicki Hensley	5.24.01	10:00	

1 sample - HS Shipped Greyhound

Mt

Greyhound 163 5066 5933

4°


2-15
1-1, 2-16
SB-11
2-14
N
1-2
2-13
2-12
1-3
2-11
2-10
1-4
SB-10
1-5
1-6
2-9
SB-9
Area of Pooling
770 feet
1-7
1-8
1-9
SB-8
BH-4
SB-7
1-10
2-8
BH-3
2-7
SB-5
SB-4
2-6
SB-6
1-11
BH-2
2-4, 2-5
1-12
SB-3
1-13
BH-1
2-3
1-14
SB-1
2-2
1-15
1-16
SB-2
2-1
Origination of Spill
At Pipeline Leak
Direction of Flow
Pipeline Marker
(Used for measurements)
Legend
The numbers 1-1 through 2-16 represent the location of the photograph
Excavations = BH
Soil boring locations = SB
Outline of spill area
16 inch Natural Gas Pipeline
Ritter Environmental
Duke Energy Field Services
Eunice G Loop Spill
Photo locations
Spill Area Map
SE4/SW4 of Sec 6 T-22-S R-36-E Lea Co. NM
Scale 1 inch = 100 feet
June-2001

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 2301

LEASE OPERATOR — **ORIGINATING LOCATION:** G LOOP EUNICE LEAK Sec 6 T22S R36E SE4SW4

Duke Energy Field Services, Inc.

Ritter Environmental

TRANSPORTER NAME & ADDRESS

WALTON CONSTRUCTION CO., INC.
P. O. BOX 478
HOBBS, NM 88241-0478

Attn: KENA KAY COOPER

DESCRIPTION OF WASTE	**QUANTITY**
Non-Hazardous Hydrocarbons	24 yrds

FACILITY CONTACT:

SIGNATURE OF CONTACT — DATE 5/22/01

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER — DATE 5-22-01

DISPOSAL SITE

South Monument Surface Waste Facility
P. O. Box 418
Hobbs, NM 88241-0418
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE — DATE 5/22/01

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 2302

LEASE OPERATOR — **ORIGINATING LOCATION:** G LOOP EUNICE LEAK Sec 6 T22S R36E SE4SW4

Duke Energy Field Services, Inc.

Ritter Environmental

TRANSPORTER NAME & ADDRESS

WALTON CONSTRUCTION CO., INC.
P. O. BOX 478
HOBBS, NM 88241-0478

Attn: KENA KAY COOPER

DESCRIPTION OF WASTE	**QUANTITY**
Non-Hazardous Hydrocarbons	24 yds

FACILITY CONTACT:

Kena Kay Cooper — 5/23/01

SIGNATURE OF CONTACT — DATE

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

[signature] — 5-23-01

SIGNATURE OF DRIVER — DATE

DISPOSAL SITE

South Monument Surface Waste Facility
P. O. Box 418
Hobbs, NM 88241-0418
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

Kena Kay Cooper — 5/23/01

FACILITY REPRESENTATIVE — DATE

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 2303

LEASE OPERATOR — **ORIGINATING LOCATION:** G LOOP EUNICE LEAK
Sec 6 T22S R36E SE4SW4

Duke Energy Field Services, Inc.

Ritter Environmental

TRANSPORTER NAME & ADDRESS

WALTON CONSTRUCTION CO., INC.
P. O. BOX 478
HOBBS, NM 88241-0478

Attn: KENA KAY COOPER

DESCRIPTION OF WASTE	**QUANTITY**
Non-Hazardous Hydrocarbons	2½ yds

FACILITY CONTACT:

SIGNATURE OF CONTACT — DATE: 5/22/01

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER — DATE: 5-22-01

DISPOSAL SITE

South Monument Surface Waste Facility
P. O. Box 418
Hobbs, NM 88241-0418
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE — DATE: 5/22/01

SOUTH MONUMENT SURFACE WASTE FACILITY

TICKET NO # 2304

LEASE OPERATOR — **ORIGINATING LOCATION:** G LOOP EUNICE LEAK Sec 6 T22S R36E SE4SW4

Duke Energy Field Services, Inc.
Ritter Environmental

TRANSPORTER NAME & ADDRESS

WALTON CONSTRUCTION CO., INC.
P. O. BOX 178
HOBBS, NM 88241-0478

Attn: KEVIN KAY COOPER

DESCRIPTION OF WASTE — **QUANTITY**

Non-Hazardous Hydrocarbons — 24 yds

FACILITY CONTACT:

SIGNATURE OF CONTACT — DATE 5/22/01

CELL NUMBER MATERIAL WAS PLACE IN LANDFARM: B-1

NAME OF TRANSPORTER (DRIVER):

SIGNATURE OF DRIVER — DATE 5-22-01

DISPOSAL SITE

South Monument Surface Waste Facility
P. O. Box 418
Hobbs, NM 88241-0418
Sec 25 T20S R36E N/2NE/4

"As a condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations; exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations; and not mixed with non-exempt waste."

FACILITY REPRESENTATIVE — DATE 5/22/01