04-05-306448

State of Wisconsin
Department of Natural Resources

Substance Release Notification Form
Form 4400-91 (Rev. 1-01, e-form) Page 1 of 2

24 Hour Emergency Hotline Number: 1-800-943-0003

04-05-306448

Date & Mil. Time of Incident: 12/07/2001 1545pm between Audit on 11-19-01 + 12-7-01	**Date & Mil. Time Reported** 12/11/2001 1400pm	**Spill File #** ner12072001_01
Person Reporting RICK NEUSTADTER	**Representing:** FAA	**Phone #** (920)431-5825
Responsible Party/Spiller FAA	**RP Decision based on**	**Phone #** ( )
Contact Name RICK NEUSTADTER AT ABOVE # OR TOM ULLMER AT -		**Phone #** (920)431-5701
Address 2077 AIRPORT DR	**City, State, Zip Code** GREEN BAY, WI 54311	
Substance Involved DEISEL ~~FEUL~~ Fuel	**Amount & Units Released** < 5 GALLONS	**Amount Recovered** UNK

☐ **Solid** ☐ **Semisolid** ☒ **Liquid** ☐ **Gas** **Color:** **Odor:**

Exact Location (Inc. address, facility name, mileage, bldg. #,etc) GREEN BAY RADAR FACILITY, AUSTIN STRAUBEL AIRPORT		**Property owner (if known)**
City GREEN BAY	**County** BROWN	Lat/Long
DNR Region NER	1/4 1/4 sec NR (E/W)	Weather Cond.

Cause of Incident:
TANK LEAK ONTO CONCRETE WHICH RAN INTO GRAVEL AREA

AST were recoated this summer, Tanks topped off after 9/11-01,

Spilled Substance Impact To:
Check ( ) all that apply:
- ☐ Air ☐ Potential
- ☐ Soil ☒ Potential
- ☐ Groundwater ☐ Potential
- ☐ Surface Water ☐ Potential

Name:
- ☐ Storm Sewer ☐ Potential
- ☐ Sanitary Sewer ☐ Potential
- ☒ Concrete/Asphalt ☐ Potential
- ☐ Private Well ☐ Potential
- ☐ Contained/Recovered
- ☐ Other:

Spill Source:
- ☐ Transportation Accident, Fuel Tank Spill
- ☐ Transportation Accident, Load Spill
- ☐ Industrial Facility ☐ Paper Mill ☐ Chemical Co.
- ☐ Ag Coop/Facility/Food Factory/Facility
- ☐ Gas/Service Station/Garage/Auto Dealer/Repair Shop
- ☐ Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler
- ☐ Public Property (city, state, church, school, etc.)
- ☐ Utility Co. Power Generating/Transfer Facility
- ☐ Private Property (home/farm)
- ☐ Construction, Evacuation, Wrecking, Quarry, Mine
- ☒ Airport Facility ☐ Railroad Facility
- ☐ Other:

Action Taken by Spiller:
- ☐ No Action Taken
- ☐ No Action Needed
- ☐ Monitor
- ☒ Cleanup Method: Soil Excavation
- ☒ Waste Destination: Hickory Meadows L.F.
- ☒ Containment
- ☒ Contractor Hired

Name: ROBERT E LEE ENVIRONMENTAL CO. Jim Caine

- ☐ Other:

Injuries? ☐ Yes ☒ No If yes how many? | Has an evacuation occurred? ☐ Yes ☒ No Potential? ☐ Yes ☒ No

Are there any resource damages? ☐ Yes ☐ No ☒ Potential? What kinds?

Other agencies notified (check first column if notified) check both columns if on the scene

☐ ☐ Fire Department	☒ ☐ Local DNR	☐ ☐ EPA
☐ ☐ Local Law Enforcement	☐ ☐ Div. Emerg. Mgt.	☐ ☐ Nat'l Resp Ctr 800-442-8802
☐ ☐ LEPC or Local Emer. Mgt.	☐ ☐ Coast Guard	☐ ☐ Chemtrec 800-424-9300
☐ ☐ Level A/Level B Team	☐ ☐ DHFS 608-258-0099	☐ ☐ Other:

Incident Commander, if known:

Prepared by: BRIAN RUSK	Phone: 608 267-7450	Date: 12/11/2001	Rpt'd to DATCP? ☐ Yes ☒ No
Person Notified: DARREN KUHN	Phone: 920 366-1917	Date: 12/11/2001	Time: 1441
Investigated by:	Sign	Date	Incident Closed? ☒ Yes ☐ No Date: 3-1-2002
Spill Coordinator Signoff: Jay Cot 3-1-02	Date:	Transferred to: ERP ☐ DATCP ☐ Date: Case # NO	NFA Letter Sent? ☐ Yes ☒ No Spill Packet Sent? ☐ Yes ☒ No To:

☒ Additonal Comments on Reverse

State of Wisconsin Substance Release Report (Con't)
Form 4401-91 Rev 1-01

Date and Military Time of Incident:	Responsible Party:

Additional Comments:

12-12-01 → Jim Caine - Keep as spill only doing borings to define quickly

12-14-01 → Rick N. will be doing excavation on 12-17 or 18-01
REL did borings Cont'n 3'BGS. ≈ 2-3 yd³

Case Activity Report: ☐ Yes ☐ No CAR#: (Please attach copy of all CAR and other documentation

Enforcement Action: ☐ Yes ☐ No (Explain Below)

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services

Green Bay
2825 S. Webster Ave.
Green Bay, WI 54301-2878
920/336-6338
FAX 920/336-9141
E Mail rel@releeinc.com

Milwaukee Area
830 Armour Rd.
Oconomowoc, WI 53066
262/569-8893
1-800-775-8893
FAX 262/569-7995

February 28, 2002

Ms. Roxanne Nelezen-Chronert
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
P.O. Box 10448
Green Bay, WI 54307-0448

RE: Diesel Spill
Federal Aviation Association
Radar Tower, Green Bay, Wisconsin

Dear Ms. Nelezen-Chronert:

On December 13, 2001, Robert E. Lee & Associates, Inc. collected one soil sample from the above referenced site to confirm a petroleum release associated with an above ground diesel tank. The results of the laboratory analysis identified a diesel range organics (DRO) value of 6,600 mg/kg, indicating the need for further action. Please note that the Department was notified of the release on December 11, 2001.

Five hand augers were constructed and field screening was performed to determine the extent and degree of the release on December 13, 2001. It was determined that approximately 5 cubic yards of soil was impacted by the release and that soil excavation and disposal would be the most immediate and cost-effective method of cleanup.

On January 8, 2002, the contaminated soil was excavated and hauled to Onyx Hickory Meadows landfill for disposal. Larry Van Rite Excavating performed the remedial activities. A total of 10.57 tons of soil required removal. Upon completion of the excavation, two soil samples were collected for DRO analysis. The samples were collected from each end of the excavation at a depth of 6 feet. The final excavation limits were approximately 10 feet by 5 feet and to a depth of 6 feet. The soil consisted of fine to medium sand to 5.5 feet over red brown silty clay.

Based upon the results of the post-excavation sampling, soil removal was a successful means of remediating the spill. The DRO values for both samples were less than 10 mg/kg. We have enclosed the following supporting documentation in support of case closure: laboratory reports, photos, and Onyx soil disposal information.

Because the site poses no threat to human health or environment and has been remediated below current soil standards, we believe no further action is warranted. If you have any questions or comments in this regard, please contact our office.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

James P. Caine
Manager, Environmental Compliance

JPC/laf

ENC.

SPECIAL WASTE MANIFEST DISPOSAL TICKET

17141

SUPERIOR HICKORY MEADOWS LANDFILL, LLC.

An ONYX Company

BILL TO: Federal Aviation Administration - C/O Robert E. Lee & Associates

TRANSPORTER: Van Rite

GENERATOR: Federal Aviation Administration

GENERATOR'S SIGNATURE: Ben Bellk 1,08,02 Date

WASTE DESCRIPTION: Diesel Fuel Contaminated Soil - 34D

PROFILE #: HML#02-002

ACCEPTED BY: KDA 1.8.02 Date

DRIVER'S SIGNATURE: Larry Van Rite / / Date

TRUCK NO. 10 10.57 D TONS/YARDS

WHITE & YELLOW - TRANSPORTER COPY PINK - DISPOSAL SITE COPY GOLD - GENERATOR COPY

SUPERIOR HICKORY MEADOWS LANDFILL, LLC B5
W3105 SCHNEIDER ROAD
HILBERT WI, 54129
920-853-8553

8 January 2002 12:16 p

icket: 017141 8 January 2002 12:33 p

000178 - 0006 FED. AVIATION AMIN. c/o ROBERT E LEE

ehicle: 10LA 00 Gross Weight 36,140.00 LB
LARRY VAN RITE TRUCKING Tare Weight 15,000.00 LB
Net Weight 21,140.00 LB 10.57 TN

ontract: HML02-002 FED. AVIATION AMIN. C-SOIL
eference:

Quantity	Unit	Description	Rate	Tax	Total
0.57	TN	34D@ C-soil / Fuel Oils / AST & Spills			

Net Amount:

Weighmaster: SARA Driver Larry Van Rite

HAVE A SUPERIOR DAY !!
LICENSE NUMBER: 81-11854

U.S. Analytical Lab

RECEIVED

JAN 15 2002

PRE-REMEDIATION SAMPLING

ROBERT E. LEE & ASSOC., INC.

JPL
ROBERT E. LEE & ASSOCIATES
2825 S. WEBSTER AVE.
GREEN BAY WI 54301-0878

Proiect # 12/13/01
Proiect Name ~~NONE~~ FEDERAL AVIATION ADMIN.
Invoice # E36037

Report Date *10-Jan-02*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5036037A						**Sample Type** Soil			
Sample ID S-1						**Sample Date** 12/13/2001			
Inorganic									
General									
Solids Percent	94.9	%			1	12/14/2001	5021	JMB	1
Organic									
General									
Diesel Range Organics	6600	mg/kg	3.8	13	10	1/2/2002	DRO95	KAH	1
PVOC									
Benzene	< 25	ug/kg	15	48	1	12/19/2001	GRO95	SJV	1
Ethylbenzene	< 25	ug/kg	7	22	1	12/19/2001	GRO95	SJV	1
MTBE	< 25	ug/kg	10	33	1	12/19/2001	GRO95	SJV	1
Toluene	< 25	ug/kg	5.7	18	1	12/19/2001	GRO95	SJV	1
1,2,4-Trimethylbenzene	3700	ug/kg	24	77	1	12/19/2001	GRO95	SJV	1
1,3,5-Trimethylbenzene	3500	ug/kg	15	48	1	12/19/2001	GRO95	SJV	1
Xylene's	180	ug/kg	18	60	1	12/19/2001	GRO95	SJV	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.

Authorized Signature

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
Green Bay Office 920.336.6338 FAX 920.336.9141
Milwaukee Office 262.569.8893 FAX 262.569.7995

Lab ID # 50360637

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 90196

Client: FEDERAL AVIATION ADMINISTRATION

Project Name: RADAR TOWER | Project Number:

PO #: 12619002 | BID #:

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time
☐ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other

Sampler: Ben Bellile

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required:
(Note special detection limits or methods)

Report to: JRL
Company: REL
Address:
Telephone:
Fax:

Invoice To:
Company:
Address:
Telephone:
Fax:

Sample Name	Date	Time	Comp	Grab	Filtered Y/N	Sample Type (Matrix)	No. Of Containers	Preservation Type (see key below)	PVOC	DRO	Total Solids	REL Sample No.	Remarks:
S-1	12-13-01	10:30	P			Soil	3	M	X	X	X		

RUSH

Relinquished By	Date	Time	Received By	Date	Time
1) R Bellile	12-13-01	12:50 A/P			A/P
2)		A/P			A/P
3)		A/P			A/P
Received by Lab: Christine Miller	12/13/01	15:30			A/P

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents: ambient °C
Custody Seal Intact: good
Sample Condition: good
Sample pH:

Preservation Key
N = Nitric Acid
H = Hydrochloric Acid
M = Methanol
O = Sodium Hydroxide
U = Unpreserved
S = Sulfuric Acid

WISCONSIN DNR CERTIFICATION NUMBER 405043870

U.S. Analytical Lab

POST-REMEDIATION SAMPLING

JIM CAINE
ROBERT E. LEE & ASSOCIATES
2825 S. WEBSTER AVE.
GREEN BAY WI 54301-0878

Project # 12619-002
Project Name SPILL SITE / FEDERAL AVIATION ADMIN.
Invoice # E36559

Report Date *23-Jan-02*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5036559A						**Sample Type** Soil			
Sample ID S-1 SOUTH						**Sample Date** 1/8/2002			
Inorganic									
General									
Solids Percent	87.5	%			1	1/9/2001	5021	JMB	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.38	1.3	1	1/17/2002	DRO95	JMB	1
Lab Code 5036559B						**Sample Type** Soil			
Sample ID S-2 WEST						**Sample Date** 1/8/2002			
Inorganic									
General									
Solids Percent	86.7	%			1	1/9/2001	5021	JMB	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.38	1.3	1	1/17/2002	DRO95	JMB	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.

Authorized Signature

Robert E. Lee & Associates, Inc.

Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
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Milwaukee Office 262.569.8893 FAX 262.569.7995

To ensure the proper handling of samples, please see the back for instructions.

Lab # 5036559

CHAIN OF CUSTODY RECORD

COC # 90268

Client: Federal Aviation Admin - GB
Project Name: Spill Radar Site Project Number: 12619-002
PO #: BID #:

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☒ OTHER

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other _____

Sampler: Ben Bellile

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required:
(Note special detection limits or methods)

Report to: JPC
Company: REL
Address:
Telephone:
Fax:

Invoice To: Rick Newstadter
Company: FAA
Address: 2077 Airport Dr. #25
Green Bay WI 54228
Telephone: 920-431-5825
Fax:

	Sample Name	Date	Time		Comp	Grab	Filtered Y/N	Sample Type (Matrix)	No. Of Containers	Preservation Type (see key below)	DRO	TOL/SPLOS	REL Sample No.	Remarks:
A	S-1 South	1-08-02	10:00	@ P				Soil	2	U	X	X		
B	S-2 West	↓	10:05	@ P				↓	2	U	X	X		
				A P										
				A P										
				A P										
				A P										
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				A P										
				A P										
				A P										
				A P										
				A P										
				A P										
				A P										

Relinquished By	Date	Time	Received By	Date	Time
1) E Bellile	1-8-02	10:35 @P			A/P
2)		A/P			A/P
3)		A/P			A/P
Received by Lab Jim Henry	1-8-02	2:00			A/P

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents On Ice °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Preservation Key
N = Nitric Acid
H = Hydrochloric Acid
M = Methanol
O = Sodium Hydroxide
U = Unpreserved
S = Sulfuric Acid