

729055690

09-29-563217

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Military Munitions Response Program - Munitions Response Site

See

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 1-12-14

1. Discharge Reported By

Name Dan Gonnering	Firm Volk Field CRTC/CEVP	Phone No. (include area code) (608) 427-1397
Mailing Address 100 Independence Drive, New Lisbon, WI 53950		Email Address Daniel.Gonnering@ang.af.mil

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field - Former FIB #1 (FR501)

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. SE of aircraft tie down and firing point, Taxiway A.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Township: 17N, Range: 2E

County: Juneau	Legal Description: 1/4 1/4 Sec Tn Range <input type="radio"/> E <input type="radio"/> W	WTM: X 934944 Y 249000
-------------------	--	---------------------------

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

US ANG - Volk Field CRTC

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats.
- For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) <u>SAA</u>	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary. SAA

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input checked="" type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|--|---|
| <input type="checkbox"/> Tank closure assessment | <input type="checkbox"/> Site assessment | <input checked="" type="checkbox"/> Other - Describe: <u>Remedial investigation of munitions response sites</u> |
| Date <input type="text"/> | Date <input type="text"/> | Date <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Remedial investigation has been completed. Recommendation to complete non-time critical interim removal actions.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | Source | Cause |
|---|--|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) |
| | <input type="checkbox"/> Unknown |

Does not apply.

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention – R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention – R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention – R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention – R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties



March 6, 2015

Ms. Mae Wilkom
Wisconsin Department of Natural Resources
1300 West Clairemont Avenue
Eau Claire, WI 54701
(715) 839-3700

**REFERENCE: W912DR-13-D-0017, Delivery Order (DO) 0001
Regional Compliance Restoration Program (CRP) Preliminary Assessment /
Site Investigation (PA/SI) at Volk Field Combat Readiness Training Center
(CRTC)**

**SUBJECT: Submittal of WDNR Form 4400-225 Notification For Hazardous Substance
Discharge (Non-Emergency Only) for Multiple Areas of Concern (AOCs)**

Dear Ms. Wilkom:

Attached are completed WDNR Forms 4400-225 for eight AOCs based upon results of CRP SI activities conducted at Volk Field CRTC in September 2015. A form has been completed for each AOC at which one or more constituents were detected in soil at a concentration exceeding the WDNR soil non-industrial residual contaminant level and/or one or more constituents were detected in groundwater at a concentration exceeding the NR 140 protective action limit or enforcement standard. Each form is followed by a summary table of analytical results for soil and/or groundwater, as appropriate. These results are not necessarily indicative of an historical release but the 4400-225 forms are being submitted per your verbal request during the February 12, 2015, quarterly status telecom.

Complete analytical results will be included in the Draft Final PA/SI Report, which is currently scheduled for transmittal to your office in April 2015. We look forward to your feedback on the proposed path forward for each AOC.

Sincerely,

A handwritten signature in black ink that reads "Jill M. Kovalchik". The signature is written in a cursive, flowing style.

Jill Kovalchik
Task Manager

cc: Fred Kimble, NGB/A7OR
Dan Gonnering, Volk Field
Doug Barber, BB&E
Selvam Arunachalam, Leidos Project Manager

SITE #1

01-29-563552

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with the former Paint Shop UST (TU023)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830	Email Address kovalchikj@leidos.com	

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
Camp Douglas

County: Juneau	Legal Description: ___ 1/4 ___ 1/4 Sec ___ Tn ___ Range ___ <input type="checkbox"/> E <input type="checkbox"/> W	WTM: <input checked="" type="checkbox"/> X ___ 720186 ___ Y ___ 486819
-------------------	--	---

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) Dan Gonnering	Phone Number (608) 427-1397	Email Address Daniel.Gonnering@ang.af.mil	
Mailing Address 100 Independence Dr.	City Camp Douglas	State WI	ZIP Code 54618

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|--|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> P Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date: <input type="text"/> | Date: <input type="text" value="09/04/2014"/> | Date: <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|-------------------------------------|--------------------------|-----------------------------------|
| <input type="checkbox"/> | Tank | Spill |
| <input type="checkbox"/> | Piping | Overfill |
| <input type="checkbox"/> | Dispenser | Corrosion |
| <input type="checkbox"/> | Submersible Turbine Pump | Physical or Mechanical Damage |
| <input type="checkbox"/> | Delivery Problem | Installation Problem |
| <input checked="" type="checkbox"/> | Does not apply. | Other (does not fit any of above) |
| <input type="checkbox"/> | Other (specify): _____ | Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov**
Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov**
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov**
Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov**
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties
- West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov**
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 5-5. Summary of Groundwater Analytical Results at TU023

Location	NR 140 PAL (µg/L)	NR 140 ES (µg/L)	TU023-SB1	TU023-SB2	TU023-SB3
Sample ID			VLK-23-GW-01-01	VLK-23-GW-02-01	VLK-23-GW-03-01
Sample Date			9/4/2014	9/4/2014	9/4/2014
Media			Groundwater	Groundwater	Groundwater
Sample Type			Grab	Grab	Grab
<i>SVOCs (µg/L)</i>					
bis(2-Ethylhexyl)phthalate	0.6	6	8.70 J	7.77 J	8.41 J
<i>PAHs (µg/L)</i>					
Benzo(a)pyrene	0.02	0.2	0.0074 J	0.038 U	0.0055 J
Benzo(b)fluoranthene	0.02	0.2	0.0098 J	0.038 U	0.0095 U
Benzo(g,h,i)perylene	NA	NA	0.0090 J	0.038 U	0.0061 J
Fluoranthene	80	400	0.012 J	0.038 U	0.011 J
Phenanthrene	NA	NA	0.013 J	0.046 U	0.014 J
Pyrene	50	250	0.0092 J	0.038 U	0.011 J
<i>Metals (µg/L)</i>					
Arsenic	1	10	15.5 J	8.73 J	10.0 J
Barium	400	2000	277	286	456
Cadmium	0.5	5	0.714 J	1.25 U	1.25 U
Chromium	10	100	373 J	135 J	81.3 J
Lead	1.5	15	35.2	17.3 J	16.1 J
Mercury	0.2	2	0.373 J	0.250 U	0.254 J
Selenium	10	50	23.0 J	6.00 J	4.53 J
Silver	10	50	0.627 J	1.25 U	1.25 U

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NA = Not Available

NR = Natural Resources

PAH = Polynuclear Aromatic Hydrocarbon

PAL = Preventative Action Limit

SVOC = Semivolatile Organic Compound

Data Qualifiers

J = Estimated concentration.

U = Not detected at the concentration shown.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.

Site #2 01-29-563553

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with an unknown pipe at the Mower Shed (TU024)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830		Email Address kovalchikj@leidos.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: ____ 1/4 ____ 1/4 Sec ____ Tn ____ Range ____ <input type="checkbox"/> E <input type="checkbox"/> W	WTM: X ____ 720218 ____ Y ____ 486819
-------------------	---	--

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) Dan Gonnering	Phone Number (608) 427-1397	Email Address Daniel.Gonnering@ang.af.mil	
Mailing Address 100 Independence Dr.	City Camp Douglas	State WI	ZIP Code 54618

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/> | Date <input type="text" value="09/06/2014"/> | Date <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|-------------------------------------|---|--|
| <input type="checkbox"/> | <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| <input type="checkbox"/> | <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> | <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) |
| | | <input type="checkbox"/> Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov**
Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov**
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov**
Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov**
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties
- West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov**
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 5-7. Summary of Groundwater Analytical Results at TU024

Location			TU024-SB1
Sample ID			VLK-24-GW-01-01
Sample Date			9/6/2014
Media	NR 140 PAL	NR 140 ES	Groundwater
Sample Type	($\mu\text{g/L}$)	($\mu\text{g/L}$)	Grab
<i>VOCs ($\mu\text{g/L}$)</i>			
Acetone	1800	9000	9.75 J
<i>SVOCs</i>			
bis(2-Ethylhexyl)phthalate	0.6	6	6.02 J
<i>PAHs ($\mu\text{g/L}$)</i>			
2-Methylnaphthalene	NA	NA	0.020 J
Naphthalene	10	100	0.034 J
Phenanthrene	NA	NA	0.015 J
<i>Metals ($\mu\text{g/L}$)</i>			
Arsenic	1	10	1.56 J
Barium	400	2000	213
Chromium	10	100	2.04 J
Selenium	10	50	0.712 J

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NA = Not Available

NR = Natural Resources

PAH = Polynuclear Aromatic Hydrocarbon

PAL = Preventative Action Limit

VOC = Volatile Organic Compound

Data Qualifiers

J = Estimated concentration.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.

SITE #3

01-29-563554

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. TYPE or PRINT LEGIBLY. NOTIFY appropriate DNR region (see next page) IMMEDIATELY upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with a former hydraulic lift at Bldg 324 (TU026)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830	Email Address kovalchikj@leidos.com	

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
Camp Douglas

County: Juneau	Legal Description: ___ 1/4 ___ 1/4 Sec ___ Tn ___ Range ___ C E C W	WTM: X ___ 719955 ___ Y ___ 486810
-------------------	--	---------------------------------------

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) Dan Gonnering	Phone Number (608) 427-1397	Email Address Daniel.Gonnering@ang.af.mil	
Mailing Address 100 Independence Dr.	City Camp Douglas	State WI	ZIP Code 54618

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|--|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> P Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/> | Date <input type="text" value="09/06/2014"/> | Date <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|--|--|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Spill | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> Piping | <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Physical or Mechanical Damage |
| <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) | <input type="checkbox"/> Unknown |
- Does not apply.

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov**
Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov**
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov**
Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov**
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties
- West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov**
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

WDNR RR Program Groundwater- Protective RCLs (mg/kg)	1 U020-SB1	1 U020-SB1	1 U020-SB2	1 U020-SB2	1 U020-SB2	1 U020-SB2
	VLK-26-SB-01-01	VLK-26-SB-01-02	VLK-26-SB-02-01	VLK-26-SB-02-01D	VLK-26-SB-02-02	VLK-26-SB-02-02
	9/6/2014	9/6/2014	9/6/2014	9/6/2014	9/6/2014	9/6/2014
	8.0 - 9.0	14.0 - 15.0	6.3 - 8.3	6.3 - 8.3	13.3 - 14.8	4.0 - 4.8
	Sand	Sand	Sand	Sand	Sand	Sand
	Soil	Soil	Soil	Soil	Soil	Soil
	Grab	Grab	Grab	Duplicate	Grab	Grab
<i>SVOCs (mg/kg)</i>						
2.88	0.0461 J	0.0255 J	0.186 U	0.186 U	0.0239 J	0.0366 J
<i>RCRA Metals (mg/kg)</i>						
165	3.67	0.641 U	20.1	36.0	0.770 U	34.0 J
0.752	0.124 U	0.123 U	0.0483 J	0.0547 J	0.120 U	0.0662 J
0.208	0.0341	0.0142 J	0.0151 U	0.0152 U	0.0136 U	0.0215 J
0.850	0.213 J	0.197 U	0.425 J	0.403 J	0.192 U	1.54 J
0	13 ^a	13 ^a	14 ^a	14 ^a	13 ^a	14 ^a

15. n exceeding the WDNR RR program soil RCL for the migration from soil to groundwater scenario. ed screening criteria: arsenic; bromodichloromethane; bromoform; bromomethane; 1,2-dibromoethane; 1,2-dibromo-3-chloropropane; cis/trans-1,3-dichloropropene; 2,4-dinitrotoluene; 2,6-dinitrotoluene; hexachlorocyclopentadiene.

very Act

I Resources

n. signed a “J” flag were detected between the detection limit and the LOQ, as explained in Section 5.1.6.

SITE #4

01-21-563555

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical Fuel Oil UST at Bldg 116 (TU027)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830	Email Address kovalchikj@leidos.com	

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: <u>1/4 1/4</u> Sec <u> </u> Tn <u> </u> Range <u> </u> <u> </u> E <u> </u> W	WTM: X <u>719417</u> Y <u>486736</u>
-------------------	---	---

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) <u>Dan Gonnering</u>	Phone Number <u>(608) 427-1397</u>	Email Address <u>Daniel.Gonnering@ang.af.mil</u>	
Mailing Address <u>100 Independence Dr.</u>	City <u>Camp Douglas</u>	State <u>WI</u>	ZIP Code <u>54618</u>

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date: <input type="text"/> | Date: <input type="text" value="09/08/2014"/> | Date: <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|---|--|
| <input type="checkbox"/> | <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| <input type="checkbox"/> | <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> | <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| <input type="checkbox"/> | <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| <input checked="" type="checkbox"/> Does not apply. | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) |
| | | <input type="checkbox"/> Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 5-10. Summary of Groundwater Analytical Results at TU027

Location	NR 140 PAL (µg/L)	NR 140 ES (µg/L)	TU027-SB1	TU027-SB2	TU027-SB3
Sample ID			VLK-27-GW-01-01	VLK-27-GW-02-01	VLK-27-GW-03-01
Sample Date			9/8/2014	9/8/2014	9/8/2014
Media			Groundwater	Groundwater	Groundwater
Sample Type			Grab	Grab	Grab
<i>VOCs (µg/L)</i>					
Acetone	1800	9000	12.0 J	35.0 U	15.6 J
Methyl ethyl ketone	800	4000	3.50 U	3.50 U	4.58 J
Toluene	160	800	1.00 U	1.00 U	0.430 J
<i>SVOCs (µg/L)</i>					
bis(2-Ethylhexyl)phthalate	0.6	6	6.57 J	6.44 J	9.19 J
<i>Metals (µg/L)</i>					
Arsenic	1	10	0.482 J	6.03 J	3.63 J
Barium	400	2000	73.3	38.9	62.6
Chromium	10	100	3.28 J	10.3 J	49.1 J
Lead	1.5	15	1.25 U	5.05 J	5.03 U
Selenium	10	50	1.25 U	5.83 J	2.14 J

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NR = Natural Resources

PAL = Preventative Action Limit

SVOC = Semivolatile Organic Compound

VOC = Volatile Organic Compound

Data Qualifiers

J = Estimated concentration.

U = Not detected at the concentration shown.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.

SITE #5

0128563556 3-6-15

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with a former Fuel Oil UST at Bldg 517 (TU028)

ATTN DNR: R & R Program Associate

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830		Email Address kovalchikj@leidos.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: ___ 1/4 ___ 1/4 Sec ___ Tn ___ Range ___ C E C W	WTM: X ___ 719723 ___ Y ___ 486835
-------------------	--	---------------------------------------

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) Dan Gonnering	Phone Number (608) 427-1397	Email Address Daniel.Gonnering@ang.af.mil	
Mailing Address 100 Independence Dr.	City Camp Douglas	State WI	ZIP Code 54618

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date: <input type="text"/> | Date: <input type="text" value="09/07/2014"/> | Date: <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|---|--|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Piping | <input type="checkbox"/> Spill |
| <input type="checkbox"/> Dispenser | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Corrosion |
| <input checked="" type="checkbox"/> Does not apply. | | <input type="checkbox"/> Physical or Mechanical Damage |
| | | <input type="checkbox"/> Installation Problem |
| | | <input type="checkbox"/> Other (does not fit any of above) |
| | | <input type="checkbox"/> Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

WDRR Remediation and Redevelopment Program Soil for Direct Contact, Non- Industrial Scenario (mg/kg)	10028-SB1	10028-SB2	10028-SB3	WDRR RR Program Groundwater- Protective RCLs (mg/kg)	10028-SB1	10028-SB2	10028-SB2	10028-SB3
	VLK-28-SB-01-01	VLK-28-SB-02-01 ^a	VLK-28-SB-03-01 ^a		VLK-28-SB-01-02	VLK-28-SB-02-01 ^a	VLK-28-SB-02-02	VLK-28-SB-03-01 ^a
	9/7/2014	9/7/2014	9/7/2014		9/7/2014	9/7/2014	9/7/2014	9/7/2014
	3.0 - 3.6	3.4 - 4.3	3.6 - 4.5		6.7 - 7.5	3.4 - 4.3	6.8 - 7.5	3.6 - 4.5
	Sand	Sand	Sand		Sand	Sand	Sand	Sand
	Soil	Soil	Soil		Soil	Soil	Soil	Soil
Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	

SVOCs (mg/kg)

440	0.00379 U	0.00373 U	0.00129 J	NA	0.00412 U	0.00373 U	0.00421 U	0.00129 J
1,200	0.00379 U	0.00373 U	0.00213 J	198	0.00412 U	0.00373 U	0.00421 U	0.00213 J
148	0.00379 U	0.00373 U	0.0168	NA	0.00412 U	0.00373 U	0.00421 U	0.0168
0150	0.0379 U	0.0373 U	0.0211 J	0.470	0.0412 U	0.0373 U	0.0421 U	0.0211 J
148	0.00379 U	0.00373 U	0.0316	0.479	0.00412 U	0.00373 U	0.00421 U	0.0316
NA	0.00379 U	0.00373 U	0.0156	NA	0.00412 U	0.00373 U	0.00421 U	0.0156
48	0.00379 U	0.00373 U	0.0115	NA	0.00412 U	0.00373 U	0.00421 U	0.0115
47	0.0361 J	0.0398 J	0.0341 J	2.88	0.0328 J	0.0398 J	0.0376 J	0.0341 J
4.8	0.0379 U	0.0373 U	0.0240 J	0.145	0.0412 U	0.0373 U	0.0421 U	0.0240 J
290	0.0379 U	0.0373 U	0.0610 J	88.9	0.0412 U	0.0373 U	0.0421 U	0.0610 J
NA	0.0379 U	0.0373 U	0.0285 J	NA	0.0412 U	0.0373 U	0.0421 U	0.0285 J
720	0.0190 U	0.0186 U	0.0435	54.1	0.0206 U	0.0186 U	0.0210 U	0.0435

RCRA Metals (mg/kg)

300	2.89	1.64 J	9.01	165	3.61	1.64 J	3.32	9.01
70	0.126 U	0.126 U	0.0505 J	0.752	0.139 U	0.126 U	0.138 U	0.0505 J
1,000 ^f	1.39 J	1.27 J	1.79 J	360,000 ^f	2.04 J	1.27 J	1.86 J	1.79 J
13	0.0156 U	0.0138 U	0.0103 J	0.208	0.0148 U	0.0138 U	0.0174 U	0.0103 J
91	0.201 UJ	2.02 UJ	0.293 J	0.850	0.468 J	2.02 UJ	2.21 UJ	0.293 J
0	5 ^b	5 ^b	4 ^c	0	13 ^d	14 ^c	14 ^c	13 ^d
1.0	0.229	0.230	0.230	--	--	--	--	--
0E-05	7.78E-04	7.66E-04	7.82E-04	--	--	--	--	--

Using the WDRR RR program soil RCL for the migration from soil to groundwater scenario.

As compared to the WDRR RR Program direct contact soil RCLs. Samples collected at depths below 4 ft BGS are compared to the WDRR RR Program RCLs for migration to groundwater. This sample was collected. This sample is compared to both soil quality standards.

Screening criteria: benzo(a)pyrene; dibenz(a,h)anthracene; benzidine; 2,6-dinitrotoluene; and n-nitrosodimethylamine.

Screening criteria: dibenz(a,h)anthracene; benzidine; 2,6-dinitrotoluene; and n-nitrosodimethylamine.

Screening criteria: arsenic; bromodichloromethane; bromoform; bromomethane; 1,2-dibromoethane; 1,2-dibromo-3-chloropropane; cis/trans-1,3-dichloropropene; 2,4-dinitrotoluene; 2,6-dinitrotoluene; hexachlorobenzene; and trichloroethylene.

Screening criteria: arsenic; bromodichloromethane; bromoform; bromomethane; 1,2-dibromoethane; 1,2-dibromo-3-chloropropane; cis/trans-1,3-dichloropropene; 2,4-dinitrotoluene; 2,6-dinitrotoluene; hexachlorobenzene; and trichloroethylene.

ivalent chromium.

RCRA = Resource Conservation and Recovery Act
 RR = Remediation and Redevelopment
 SVOC = Semivolatile Organic Compound
 WDRR = Wisconsin Department of Natural Resources

Table 5-12. Summary of Groundwater Analytical Results at TU028

Location	NR 140 PAL (µg/L)	NR 140 ES (µg/L)	TU028-SB1	TU028-SB1	TU028-SB2	TU028-SB3
Sample ID			VLK-28-GW-01-01	VLK-28-GW-01-01D	VLK-28-GW-02-01	VLK-28-GW-03-01
Sample Date			9/7/2014	9/7/2014	9/7/2014	9/7/2014
Media			Groundwater	Groundwater	Groundwater	Groundwater
Sample Type			Grab	Duplicate	Grab	Grab
<i>VOCs (µg/L)</i>						
Acetone	1800	9000	35.0 U	12.8 J	35.0 U	35.0 U
<i>SVOCs (µg/L)</i>						
bis(2-Ethylhexyl)phthalate	0.6	6	5.89 J	6.58 J	6.37 J	5.08 J
<i>Metals (µg/L)</i>						
Arsenic	1	10	0.371 J	0.344 J	0.910 J	0.322 J
Barium	400	2000	15.6 J	15.6 J	43.0	51.2
Chromium	10	100	0.988 J	0.930 J	7.58 J	3.12 U
Selenium	10	50	1.11 J	1.05 J	1.30 J	1.75 J

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NR = Natural Resources

PAL = Preventative Action Limit

SVOC = Semivolatile Organic Compound

VOC = Volatile Organic Compound

Data Qualifiers

J = Estimated concentration.

U = Not detected at the concentration shown.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.

SITE #6

01-21563557

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with a former Fuel Oil UST at Bldg 331 (TU030)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
------------------------	----------------	---

Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830	Email Address kovalchikj@leidos.com
---	--

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: <u>1/4 1/4</u> Sec <u> </u> Tn <u> </u> Range <u> </u> <u>C E C W</u>	WTM: X <u>720123</u> Y <u>486814</u>
-------------------	--	---

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) <u>Dan Gonnering</u>	Phone Number <u>(608) 427-1397</u>	Email Address <u>Daniel.Gonnering@ang.af.mil</u>
--	---------------------------------------	---

Mailing Address <u>100 Independence Dr.</u>	City <u>Camp Douglas</u>	State <u>WI</u>	ZIP Code <u>54618</u>
--	-----------------------------	--------------------	--------------------------

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address
------------------------------------	--------------	---------------

Mailing Address	City	State	ZIP Code
-----------------	------	-------	----------

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/> | Date <input type="text" value="09/05/2014"/> | Date <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|---|--|
| <input type="checkbox"/> | <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| <input type="checkbox"/> | <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> | <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| <input type="checkbox"/> | <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| <input checked="" type="checkbox"/> Does not apply. | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) |
| | | <input type="checkbox"/> Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 5-14. Summary of Groundwater Analytical Results at TU030

Location	NR 140 PAL (µg/L)	NR 140 ES (µg/L)	TU030-SB1	TU030-SB2	TU030-SB3	TU030-SB3
Sample ID			VLK-30-GW-01-01	VLK-30-GW-02-01	VLK-30-GW-03-01	VLK-30-GW-03-01D
Sample Date			9/5/2014	9/5/2014	9/5/2014	9/5/2014
Media			Groundwater	Groundwater	Groundwater	Groundwater
Sample Type			Grab	Grab	Grab	Duplicate
<i>VOCs (µg/L)</i>						
Acetone	1800	9000	35.0 U	35.0 U	14.8 J	11.1 J
<i>SVOCs</i>						
bis(2-Ethylhexyl)phthalate	0.6	6	6.25 J	7.30 J	5.72 J	5.99 J
<i>PAHs (µg/L)</i>						
Fluoranthene	80	400	0.0092 J	0.010 U	0.010 U	0.0095 U
Phenanthrene	NA	NA	0.011 J	0.013 U	0.013 U	0.011 U
<i>Metals (µg/L)</i>						
Arsenic	1	10	0.512 J	9.70 J	0.432 J	0.461 J
Barium	400	2000	230	257	89	93.8
Cadmium	0.5	5	1.25 U	0.628 J	1.25 U	1.25 U
Chromium	10	100	2.44 J	1210 J	1.29 J	1.83 J
Lead	1.5	15	1.25 U	10.2 J	1.25 U	1.25 U
Mercury	0.2	2	0.250 U	0.663	0.250 U	0.250 U
Selenium	10	50	0.933 J	9.87 J	1.25 U	0.939 J

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NA = Not Available

NR = Natural Resources

PAH = Polynuclear Aromatic Hydrocarbon

PAL = Preventative Action Limit

SVOC = Semivolatile Organic Compound

VOC = Volatile Organic Compound

Data Qualifiers

J = Estimated concentration.

U = Not detected at the concentration shown.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.

SITE #7

01-29-563559

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with a former Fuel Oil UST at Bldg 324 (TU031)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830		Email Address kovalchikj@leidos.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: ___ 1/4 ___ 1/4 Sec ___ Tn ___ Range ___ <input type="radio"/> E <input type="radio"/> W	WTM: <input checked="" type="checkbox"/> X ___ 719967 ___ Y ___ 486808
-------------------	--	---

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) <u>Dan Gonnering</u>	Phone Number (608) 427-1397	Email Address <u>Daniel.Gonnering@ang.af.mil</u>	
Mailing Address <u>100 Independence Dr.</u>	City <u>Camp Douglas</u>	State <u>WI</u>	ZIP Code <u>54618</u>

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|--|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- Tank closure assessment Site assessment Other - Describe: _____
- Date: Date: Date:

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | <u>Source</u> | <u>Cause</u> |
|---|--|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Spill |
| <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
| <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem |
| <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) |
| | <input type="checkbox"/> Unknown |

Does not apply.

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

WDNR RR Program Groundwater- Protective RCLs (mg/kg)	1 U051-SB1	1 U051-SB1	1 U051-SB1	1 U051-SB2	1 U051-SB2	1 U051-SB2
	VLK-31-SB-01-01	VLK-31-SB-01-01D	VLK-31-SB-01-02	VLK-31-SB-02-01	VLK-31-SB-02-02	VLK-31-SB-02-03
	9/8/2014	9/8/2014	9/8/2014	9/8/2014	9/8/2014	9/8/2014
	4.0 - 4.8	4.0 - 4.8	13.4 - 14.4	7.3 - 8.0	12.8 - 13.8	8.2 - 9.1
	Sand	Sand	Sand	Sand	Sand	Sand
	Soil	Soil	Soil	Soil	Soil	Soil
	Grab	Duplicate	Grab	Grab	Grab	Grab
<i>SVOCs (mg/kg)</i>						
NA	0.00263 J	0.00133 J	0.00379 U	0.00381 U	0.00383 U	0.00378 U
0.479	0.00260 J	0.00369 UJ	0.00379 U	0.00381 U	0.00383 U	0.00378 U
NA	0.00308 J	0.00369 UJ	0.00379 U	0.00381 U	0.00383 U	0.00378 U
NA	0.00241 J	0.00369 UJ	0.00379 U	0.00381 U	0.00383 U	0.00378 U
2.88	0.0380 J	0.0321 J	0.0423 J	0.0335 J	0.0591 J	0.0389 J
<i>RCRA Metals (mg/kg)</i>						
0.613	0.988 U	0.615 J	0.995 U	1.02 U	0.987 U	0.993 U
165	12.1	10.9 J/10.2 J ^c	0.667 U	3.81	3.87	3.94
0.752	0.123 J	1.25 U/0.166 J ^c	0.124 U	0.127 U	0.0642 J	0.124 U
360,000 ^b	2.49	10.0 U/1.68 J ^c	0.766 J	1.82 J	2.94	1.46 J
27.0	123	118/108	0.995 U	1.02 U	0.987 U	0.993 U
0.208	0.0128 U	0.0135 U	0.0137 U	0.0150 U	0.0174 J	0.0152 U
0.85	1.98 UJ	0.383 J/0.382 J ^c	1.99 UJ	2.03 UJ	1.97 UJ	1.99 UJ
0	14 ^a	14 ^a	13 ^a	13 ^a	13 ^a	13 ^a

ns.

on exceeding the WDNR RR program soil RCL for the migration from soil to groundwater scenario.

eeded screening criteria: arsenic; bromodichloromethane; bromoform; bromomethane; 1,2-dibromoethane; 1,2-dibromo-3-chloropropane; cis/trans-1,3-dichloropropene; 2,4-dinitrotoluene; 2,6-dinitrotoluene; hexachlorocyclopentadiene.

eria for trivalent chromium.

at a 10x dilution. During validation, Leidos requested the sample to be re-analyzed at a 1x dilution to meet the LOQ requirements, as specified in the final WP.

very Act

l
al Resources

vn.

tration shown.

ssigned a "J" flag were detected between the detection limit and the LOQ, as explained in Section 5.1.6.

SITE #8

01-28-563560

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Potential impacts from historical base activities associated with former Aircraft Maintenance Building (DA036)

ATTN DNR: **R & R Program Associate**

Date DNR Notified: 3-6-15

1. Discharge Reported By

Name Jill Kovalchik	Firm Leidos	Phone No. (include area code) (865) 481-4798
Mailing Address 301 Laboratory Rd. Oak Ridge, TN 37830		Email Address kovalchikj@leidos.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Volk Field Combat Readiness Training Center

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 100 Independence Dr.

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Camp Douglas

County: Juneau	Legal Description: ____ 1/4 ____ 1/4 Sec ____ Tn ____ Range ____ <input type="checkbox"/> E <input type="checkbox"/> W	WTM: X ____ 721277 ____ Y ____ 486835
-------------------	---	--

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

WI Air National Guard - Volk Field

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/topic/Brownfields/Liability.html>.

Contact Person Name (if different) <u>Dan Gonnering</u>	Phone Number <u>(608) 427-1397</u>	Email Address <u>Daniel.Gonnering@ang.af.mil</u>	
Mailing Address <u>100 Independence Dr.</u>	City <u>Camp Douglas</u>	State <u>WI</u>	ZIP Code <u>54618</u>

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/> | Date <input type="text" value="09/09/2014"/> | Date <input type="text"/> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions are required due to historic nature of release.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|---|--|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Piping | <input type="checkbox"/> Spill |
| <input type="checkbox"/> Dispenser | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Overfill |
| <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Corrosion |
| <input checked="" type="checkbox"/> Does not apply. | | <input type="checkbox"/> Physical or Mechanical Damage |
| | | <input type="checkbox"/> Installation Problem |
| | | <input type="checkbox"/> Other (does not fit any of above) |
| | | <input type="checkbox"/> Unknown |

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 5-18. Summary of Groundwater Analytical Results at DA036

Location	NR 140 PAL (µg/L)	NR 140 ES (µg/L)	DA036-SB1	DA036-SB2	DA036-SB3
Sample ID			VLK-36-GW-01-01	VLK-36-GW-02-01	VLK-36-GW-03-01
Sample Date			9/9/2014	9/9/2014	9/10/2014
Media			Groundwater	Groundwater	Groundwater
Sample Type			Grab	Grab	Grab
<i>VOCs (µg/L)</i>					
Acetone	1800	9000	35.0 U	35.0 U	29.2 J
<i>SVOCs (µg/L)</i>					
bis(2-Ethylhexyl)phthalate	0.6	6	7.38 J	6.54 J	7.69 J
<i>PAHs (µg/L)</i>					
2-Methylnaphthalene	NA	NA	0.0096 U	0.0095 U	0.067 J
Fluoranthene	80	400	0.0096 U	0.016 J	0.11 J
Naphthalene	10	100	0.0096 U	0.0095 U	0.071 J
Pyrene	50	250	0.0096 U	0.010 J	0.11 J
<i>Metals (µg/L)</i>					
Arsenic	1	10	10.3 J	7.31 J	8.43 J
Barium	400	2000	211	206	267
Cadmium	0.5	5	1.25 U	1.25 U	0.737 J
Chromium	10	100	65.4 J	58.2 J	220 J
Lead	1.5	15	9.82 J	12.7 J	13.6 J
Selenium	10	50	3.50 J	2.84 J	6.96 J

Bold values indicate detected concentrations.

Bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 PAL.

Red/bold/highlighted text denotes concentration exceeding the Wisconsin NR 140 ES.

ES = Enforcement Standard

ID = Identifier

NA = Not Available

NR = Natural Resources

PAH = Polynuclear Aromatic Hydrocarbon

PAL = Preventative Action Limit

SVOC = Semivolatile Organic Compound

VOC = Volatile Organic Compound

Data Qualifiers

J = Estimated concentration.

U = Not detected at the concentration shown.

Note that the majority of concentrations assigned a "J" flag were detected between the detection limit and the level of quantitation, as explained in Section 5.1.6.