04-05-520488

State of Wisconsin
Department of Natural Resources

**Substance Release Notification Form**
**Form 4400-91 (Rev. 10-03, e-form) Page 1 of 2**

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

04-05-520488

| | | |
|---|---|---|
| **Date & Military Time Of Incident:** 1-12-04 early am | **Date & Military Time Reported:** 1-12-04 8:27 | **Spill File #** **BRRTS #** |
| **Person Reporting:** Mike Boatwright | **Representing:** | **Phone #** (920)983-4102 **Fax #** ( ) |
| **Responsible Party (RP) / Spiller:** Bay Engineered Castings | **RP Decision Based On:** | **Phone #** (920)336-5781 **Fax #** ( ) |
| **RP Address:** 1900 Enterprise Drive | | **City** De Pere **State** WI **Zip Code** 54115 |
| **RP Contact Name & Title:** Mike Boatwright | | **Phone #** (920)983-4102 **Fax #** ( ) |
| **Substance Involved:** isopropyl alcohol (99.6%) | **Amount & Units Released:** 15-20 gallons | **Amount & Units Recovered:** ~100% |

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

| | |
|---|---|
| **Exact Location Of Incident:** (including street name, bldg. #, mileage, etc.) 1900 Enterprise Drive, West of Foundry | **Facility Name / Property Owner:** Bay Engineered Castings |

| | | |
|---|---|---|
| ☒ **City** ☐ **Village** ☐ **Township** De Pere | **County** Brown | **Latitude/Longitude** |
| **DNR Region:** NER | **1/4 1/4 Sec T N R** ☐ **E** ☐ **W** | **Weather Conditions:** |

**Cause Of Incident:**
drum punctured by a forklift

**Spilled Substance Impact To:** (check **X** all that apply)
- ☐ Air ☐ Potential
- ☐ Concrete/Asphalt ☐ Potential
- ☐ Contained/Recovered
- ☐ Groundwater ☐ Potential
- ☐ Private Well ☐ Potential
- ☐ Sanitary Sewer ☐ Potential
- ☒ Soil ☐ Potential
- ☐ Storm Sewer ☐ Potential
- ☐ Surface Water ☐ Potential

Name:
☐ Other:

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

**Action Taken By Spiller:**
- ☒ Cleanup Method:
  - ☐ Absorbent
  - ☒ Excavation 55 pounds
  - ☐
- ☐ Containment
- ☒ Contractor Hired
- Name: In-house
- ☐ Monitor
- ☐ No Action Needed
- ☐ No Action Taken
- ☒ Waste Destination: Onyx Hickory Meadows
- ☐ Other:

**Injuries?** ☐ Yes ☒ No If **yes** how many? **Has An Evacuation Occurred?** ☐ Yes ☒ No **Potential?** ☐ Yes ☐ No

**Are There Any Resource Damages?** ☐ Yes ☒ No ☐ Potential **What Kind?**

**Other Agencies Notified:** (check first column, if notified; check both columns, if on the scene)

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

**Incident Commander:**
**Phone #** ( )

| | | | |
|---|---|---|---|
| **Prepared By:** RN Chronert | **Phone #** 920-492-5592 | **Date:** 1-12-04 | **Rpt'd To DATCP?** ☐ Yes ☒ No **Date:** **Transferred to DATCP** ☐ Yes ☒ No **Date:** |
| **Person Notified:** | **Phone #** | **Date:** **Time:** | **Spill Packet Sent?** ☐ Yes ☒ No **Date:** **To:** |
| **Investigated By:** | **Sign:** | **Date:** | **Transferred to ERP** ☐ Yes ☒ No **Date:** **Case #** |
| **Spill Coordinator Signoff:** | | **Date:** 4-8-04 | **NFA Letter Sent?** ☐ Yes ☒ No **Date:** **Incident Closed?** ☒ Yes ☒ No **Date:** 4-8-04 |

☒ **See Additional Comments On Reverse** (Please, print page 2 of 2)

| Date and Military Time Of Incident: | Responsible Party: |
|---|---|
| Additional Comments : | |
| Case Activity Report: ☐ Yes ☐ No CAR#: | (Please, attach copy of all CAR and other documentation) |
| Enforcement Action: ☐ Yes ☐ No (Explain Below) | |
| | |

**BAY ENGINEERED CASTINGS, INC.**
1900 ENTERPRISE DR. • P.O. BOX 5396 • DE PERE, WI 54115-5396
PHONE 920-336-5781 FAX 920-336-3567
GRAY AND DUCTILE CASTINGS 500 TO 35,000 LBS.

WI DNR
RECEIVED
APR - 8 2004
NER WASTE/RR

Roxanne Chronert
Spills Coordinator
WDNR
1125 N. Military Ave.
Green Bay, WI 54307-0448

Subject: Isopropyl Alcohol Spill 1/12/04

Date: 4/5/04

Dear Ms. Chronert,

Bay Engineered Casting (BEC) requests approval from the WDNR for the closeout of a spill of Isopropyl Alcohol that occurred 1/12/04 at approximately 4:00 AM. A 55-gallon drum was punctured by a forklift and a portion of the drum spilled onto the ground adjacent to a driveway. The spill was reported to Roxanne Chronert 1/12/04. The spill was covered with sand and placed in a sealed 55-gallon drum. The drum was labeled and stored properly. The drum was inspected weekly.

A sample of the cleanup was tested according to 40 CFR, Part 261, Subpart C, Sec 261.21(a)(2). Northern Lake Service, Inc. performed the test, and the sample does not meet the characteristics of a hazardous material. The test results are included. BEC received approval from Onyx for disposal at the Hilbert landfill. The cleanup sand was disposed 3/26/04. A copy of the disposal ticket is included.

Respectfully,

Michael Boatwright
Project Engineer
Bay Engineered Castings
(920) 983-4102

ONYX HICKORY MEADOWS

SPECIAL WASTE MANIFEST DISPOSAL TICKET 84875

ONYX HICKORY MEADOWS LANDFILL, LLC.

An ONYX Company

BILL TO: BAY ENGINEERED CASTINGS

TRANSPORTER: FRISDERTCHSON TRNG.

GENERATOR: BAY ENGINEERED CASTINGS

GENERATOR'S SIGNATURE: Mike Bayt Date

WASTE DESCRIPTION: REMEDIATION WASTE 37A

PROFILE #: 1-ML 04-046

ACCEPTED BY: [illegible] 3/26/04 Date

DRIVER'S SIGNATURE: [illegible] 3/26/04 Date TRUCK NO. 6467 55 LBS TONS/YARDS

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

| Post-it® Fax Note 7671 | Date 4/2 | # of pages ▸ 1 |
|---|---|---|
| To Mike Boothright | From Floyd Leo | |
| Co./Dept. Bay Engineered | Co. OHML | |
| Phone # | Phone # | |
| Fax # | Fax # | |

ONYX

# WASTE SERVICES

March 10, 2004

Mr. Mike Boatwright
Bay Engineered Castings, Inc.
1900 Enterprise Dr.
De Pere, WI 54115

Re: Special Waste Approval Letter

Dear Mike:

We are pleased to advise that the special waste listed below was approved on 3/9/04 for disposal at the Onyx Hickory Meadows Landfill. The attached profile is your documentation that verifies this waste stream is not a hazardous or unauthorized waste and also verifies approval to accept this waste stream by the Onyx Hickory Meadows Landfill as indicated by the signature of our approvals department and our general manager. The waste approval is valid as follows:

| | |
|---|---|
| **Generator:** | **Bay Engineered Castings, Inc.** |
| **Address of Waste Generated:** | **1900 Enterprise Dr.**<br>**DePere, WI 54115** |
| **Waste Stream:** | **Remediation Waste--C-Soil** |
| **Waste Category:** | **37a** |
| **Profile Number:** | **HML04-046** |
| **Profile Recertification Date:** | **OTO** |
| **Waste Disposal Method:** | **Direct Disposal** |

Please note the special conditions for acceptance are as follows:

1. **No Free Liquids**
2. **Each load must have a manifest signed by an authorized representative or agent of Bay Engineered Castings accompanying the waste for disposal.**

We greatly appreciate the confidence and trust you have placed in selecting Onyx Hickory Meadows Landfill, LLC, to manage your bioremediation and disposal needs. As an additional note, we have fulfilled all Wisconsin DNR regulations and our landfill meets or exceeds the design, construction and operating standards promulgated under 40 CFR 258.

If you have questions or need assistance with additional waste disposal, please do not hesitate to contact us at (920) 853-8553.

Sincerely,

Floyd Leo
Business Development

CC:

**Onyx Hickory Meadows Landfill, LLC**
W 3105 Schneider Road, Hilbert, WI 54129
Phone: 920 853 8553 • Fax: 920 853 3513

VEOLIA Environment

ONYX

Profile # HML 04-046

# SPECIAL WASTE PROFILE SHEET

Designated Facility: ONYX Meadows Landfill, LLC

Sales Representative: Floyd Leo

Original Submittal ☒
Recertification ☐
One Time Project ☐

**A. Generator**

Name: Bay Engineered Castings, Inc
Site Address: 1900 Enterprise Dr.
City, State, Zip: De Pere, WI 54115
Contact: Mike Boatwright
Phone: (920) 983-4102
Fax: (920) 337-2520

**B. Billing**

Name: Same
Address:
City, State: Zip:
Contact:
Phone:
Fax:

**C. Description of Waste**

Name of Waste: Isopropyl alcohol spill cleanup soil/gravel
Process Generating Waste: Isopropyl alcohol stored in 55 gal. drum.

Estimated Volume: 30 gal
Physical State: Solid
Free Liquids: No
Flash Point (°F): > 140°F

Frequency: One time
Color: Brn/gray
PH:
Total Solid:

**D. Other Waste Data or Comments**

Excavated soil from spill site. See Analytical Report for ignitability. Unused alcohol 99.6%

**E. Sample/Analysis Information**

Check all that apply:

☐ Sample submitted with profile ☑ Laboratory Analysis submitted ☐ Material Safety Data Sheet Submitted

Laboratory Name: Northern Lake Svc Sample Date: 1/12/04 Sample I.D.: 79484

**F. Generator Certification**

This waste is not a hazardous waste as defined Wisconsin Administrative Code NR605 or 40 CFR 261.
This waste does not contain regulated quantities of PCBs.
This waste does not contain regulated quantities of herbicides or pesticides.
This waste does not contain regulated quantities of F500 solvents as specified in Wisconsin Administrative Code NR 605.
This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
To the best of my knowledge, all information submitted in this and all attached documents contain true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature: [signature] Title: Project Engr.

Print Name: Michael Boatwright Date: 2/3/04

**G. Landfill Approval**

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheets submitted by the generator

Landfill Signature: [signature] Date: 3-9-04

Approvals Signature: [signature] Date: 3-24

Waste Category: 37A Analytical Protocol: MSDS/AP Disposal Operation: B Recert. Date: OTC

This material must be in a fiber drum.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

RECEIVED
FEB 27 2004
B.E.

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034



NLS Project: 79484
NLS Customer: 93257

Fax: 920 337 2520 Phone: 920 983 4102

Client: Bay Engineered Casting Inc
Attn: Mike Boatwright

1900 Enterprise Drive
De Pere,WI 54115 3102

Project: Re-Log of Previous Project #78961

**Spillsite Soil NLS ID: 331546**
Ref. Line 1 COC 65770 Spillsite Soil Matrix: SO
Collected: 01/12/04 08:30 Received: 02/24/04

| Parameter | Result | Units | Dilution | LOD | LOQ | Analyzed | Method | Lab |
|---|---|---|---|---|---|---|---|---|
| Flashpoint | 170 | Deg. F | 1 | 50 | | 02/24/04 | ASTM D92-02aM | 721026460 |
| | Open cup flash point method used. | | | | | | | |

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by:

Authorized by:
R. T. Krueger
President

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

# ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105 000330
EPA Laboratory ID No. WI00034
Printed: 01/21/04 Code: S



NLS Project: 78961
NLS Customer: 93257

Client: Bay Engineered Casting Inc
Attn: Mike Boatwright

1900 Enterprise Drive
De Pere,WI 54115 3102

Fax: 920 337 2520 Phone: 920 983 4102

Project: Waste Characterization

**Spill Site Soil NLS ID: 329895**
Ref. Line 1 COC 65770 Spill Site Soil Matrix: SO
Collected: 01/12/04 08:30 Received: 01/20/04

| Parameter | Result | Units | Dilution | LOD | LOQ | Analyzed | Method | Lab |
|---|---|---|---|---|---|---|---|---|
| Ignitability (solids) | see comment | | | | | 01/21/04 | NA | 721026460 |
| | This sample does not meet the characteristics of ignitability according to 40 CFR, Part 261, Subpart C, Sec.261.21(a)(2). | | | | | | | |

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

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DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by: Thomas Krueger

Authorized by:
R. T. Krueger
President

## Chronert, Roxanne N.

**From:** Chronert, Roxanne N.
**Sent:** Monday, January 12, 2004 3:14 PM
**To:** 'Mike Boatwright - Bay Engineered Castings'
**Subject:** RP Packet & DRAFT Spill Form

1-12-04 Bay Engineered Casting..

RP Packet Rev 6-1-03.pdf