

01-44-206920 pde
10321

CASE NAME: A-1 SEPTIC TANK SERVICE
COUNTY: ONEIDA
LOCATION: SE,SE,01,T36N,R08E
607 WEST KEMP ST, RHINELANDER

CONTACT NAME: SCHWARZ, DAVE
ADDRESS: 607 WEST KEMP ST
RHINELANDER, WI 54501
PHONE: 715-369-3553

STATUS
CASE # 2023
PMN #
LUST NO
ACTIVE/INACTIVE: INA
DATE OF INCIDENT: 930907
DATE OF REPORT: 930907
DATE FILE UPDATED: 931209

SUBSTANCE: WASTE OIL
QUANTITY: SOIL CONTAM
CAUSE: UNKNOWN

ACTION BY SPILLER: EXCAVATION AND DISPOSAL
ACTION BY DNR:
FIRST RESPONDER: NONE
PROJECT LEADER:

TELEPHONE:
TELEPHONE:

GROUNDWATER AFFECTED: NO
SURFACE WATER AFFECTED: NO
NAME OF SURFACE WATER: NONE

LETTER 9/7/93 FROM NEAL BAUDHUIN, NCD AIR MGMT, TO DAVE SCHWARZ APPROVES THE TREATMENT OF ONE CUBIC YARD SOIL CONTAMINATED WITH WASTE OIL (DRO ANALYSIS OF TOTAL 92.4 POUNDS AS DIESEL, NO DETECT FOR BENZENE). SOIL TO BE TRANSPORTED TO PITLICK AND WICK AT ARBOR VITAE FOR INCORPERATION INTO ASPHALT. THE APPLICATION WAS PREPARED BY SQUARE BAY AND A SSO OF CRANDON. NO SPILL REPORT IS ON FILE.

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2023



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-369-8900
TELEFAX 715-369-8932

September 7, 1993

File Ref.: 4530-3

Mr. David Schwarz
A-1 Septic Tank Service
607 West Kemp Street
Rhineland, Wisconsin 54501

SUBJECT: Application to Treat or Dispose of Soil Contaminated with
Waste Oil from A-1 Septic Property near Rhineland, WI

Dear Mr. Schwarz:

On September 7, 1993 the Department's North Central District Office received your application to treat or dispose of 1 cubic yard of soil contaminated with waste oil. The soil is from excavation of a spill at your property at 607 West Kemp Street, Rhineland, Wisconsin (T36N, R8E, Section 1, SE 1/4 of the SE 1/4). The soil is to be transported to the Pitlik & Wick asphalt plant located in the Town of Arbor Vitae, WI for incorporation into asphalt concrete.

The Department has reviewed your contractor's (Square Bay Associates, Inc.) calculations estimating the amounts of benzene (<0.00008 pounds, no detect) and total petroleum hydrocarbons as diesel (92.4 pounds) in the contaminated soil.

The Department of Natural Resources, Bureau of Air Management, North Central District, approves your application. The approved application is attached.

This approval does not constitute approval from any other sections of the Department.

If you have any questions concerning this letter, please contact me at 715/369-8958.

Sincerely,
NORTH CENTRAL DISTRICT

Neal Baudhuin

Neal Baudhuin, P.E.
Air Management Program Supervisor

Attachment.

cc: Bureau of Air Management, AM/7-SLR
Mr. Frank J. Sonderman, Square Bay Associates, Inc., 300 South Lake
Avenue, Crandon, Wisconsin 54520
Archie Wilson, Rhineland



APPLICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL
ASPHALT PLANT OR OTHER TYPE OF THERMAL TREATMENT UNIT

Form 4400-149

This form is required by the Department of Natural Resources for leaking underground storage tank sites to ensure that petroleum contaminated soil is treated or disposed of in compliance with NR 500-540, NR 158, and NR 419, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of ch. 144 Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 144.426(1), 144.74 (1), and 144.99, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74 (2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Department approval of this form is required prior to site remediation, except for soils to be buried in landfills.

DIRECTIONS: 1) Complete parts I and II. 2) Submit the application to the DNR project manager for approval. 3) Have the treatment facility complete part III of the approved form after the soil has been treated. 4) Return the ORIGINAL form to the DNR project manager. 5) Keep a copy for your files.

ALL SITES MUST COMPLETE PART I

Part I. Source of Soil

Site/Facility Name

A-1 Septic Tank Service

Site Address

607 West Kemp Street

City, State, Zip Code

Rhineland, Wisconsin 54501

The information on this form is accurate to the best of my knowledge.

Signature of Soil Generator

Site I.D. # (for DNR use only)

Contact Name

Mr. David Schwarz

1/4, 1/4, Section, Township, and Range

SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 1, T36N, R8E

Telephone Number (include area code)

715/369-3553

Consulting Firm

Contact

Telephone Number

Square Bay Associates, Inc.

Frank J. Sonderman

715/478-2360

Estimated Volume Contaminated Soil

1 Tons cubic yards (circle one)

Soil Type (USCS)

XX sand (SP, SW)

___ silty/clayey sands (SM, SC)

___ silt (ML, MH, OL)

___ clay (Cl, CH, OH)

___ gravel (GC, GM, GP, GW)

___ peat (PT)

Type of Petroleum Contamination (Circle):

Gasoline Diesel Fuel/#2 Fuel Oil

Other Waste Oil

Distance to Nearest Residence/Business 250 feet

Contaminant concentration:

One screened sample for each 15 yds³ and one laboratory analysis for each 300 yds³ of contaminated soil when the field instrument registers contamination OR one laboratory analysis for each 100 yds³ when the field instrument does not register contamination on soil shown to be contaminated during the site investigation/excavation or stockpiling. PLEASE ATTACH A TABLE LISTING RESULTS OF BOTH FIELD SCREENING AND LAB ANALYSES, AND INCLUDE SUPPORTING LAB REPORTS, IN ADDITION TO THE TPH AND BENZENE INFORMATION REQUESTED BELOW. NOTE: DILHR requires a minimum of 3 laboratory samples on excavated soil for PECFA claims.

Total Benzene in soil to be remediated (attach calculations)

0.00008 lbs. @ 30ug/kg MDL
N/A lbs

Diesel Range Organics (DRO)

Total Petroleum Hydrocarbons (TPH) in soil to be remediated (attach calculations) 92.4 lbs

Total TPH as N/A

ATTACH EMISSIONS CALCULATIONS

(a/1,000,000) x (2,800 lbs/yd³) x b = benzene emission in lbs., where a = benzene concentration of soil sample in ppm or mg/kg dry weight basis, and b = amount of contaminated soil in yds³. NOTE: This calculation can also be used to estimate TPH emissions by substituting TPH concentration (ppm or mg/kg) for "a". It may also be used to calculate VOCs.

Part II: Proposed Treatment Facility

Name of Plant Pitlik & Wick, Inc.

Plant number and Model #2-A.V.

Contact Mr. Craig Smith

DNR Facility I.D. No. 764121160

Address Arbor Vitae, Wisconsin
(or location of portable plant)

Distance to Nearest Residence/Business > 1/4 mile

LEAVE BLANK - DEPARTMENT OF NATURAL RESOURCES USE ONLY

Application Concurrence:

Air Management Neal Bandhau

Date 9-7-93

Project Manager _____

Date _____

Comments:

THIS SECTION TO BE COMPLETED BY THE ASPHALT/THERMAL UNIT PROCESSING THE CONTAMINATED SOIL AFTER PROCESSING IS COMPLETED

Part III

WDNR Air Pollution Control Permit Number

Actual Volume of Soil Treated (tons/cubic yards)

Date of transport to plant

Date of treatment

Transporter Name

Transporter License Number

Circle One: Roasted and Incorporated

Roasted Only

Total Benzene emissions in pounds for this batch (apply 50% destruction factor if no after burner is used)

Benzene emissions to date for this plant (including this batch) for this calendar year

Signature of Treatment plant representative

Telephone Number at Plant

POST BURN SAMPLE RESULTS: COMPLETE ONLY FOR SOILS NOT INCORPORATED!

(One representative sample for each 100 cubic yards-not composites)

Sample Number _____

TPH _____

DNR APPROVAL IS REQUIRED BEFORE USING AS COMMON FILL.

Date of backfilling or use as common fill

Location of fill site 1/4 1/4 S T R