

**ATTACHMENT B – NOTICE OF INTENT FORM**

**NOTICE OF INTENT (NOI)  
WATER QUALITY ORDER NO. 2006-0008-DWQ  
STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND STRUCTURES TO  
SURFACE WATERS OF THE UNITED STATES  
GENERAL PERMIT NO. CAG990002**

**I. NOTICE OF INTENT STATUS (See Instructions)**

MARK ONLY ONE ITEM	1. <input checked="" type="checkbox"/> New Discharger	2. <input type="checkbox"/> Change of Information – WDID #
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**II. OWNER/OPERATOR** (If additional owners/operators are involved, provide the information in a supplemental page.)

A. Name <i>I. P. NETWORKS, INC.</i>		Owner/Operator Type (Check One)		
B. Mailing Address <i>365 MAIN ST.</i>		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County	3. <input type="checkbox"/> State
C. City <i>SAN FRANCISCO</i>	D. County	E. State <i>CA</i>	F. Zip Code <i>94105</i>	
G. Contact Person <i>GARY GETCHELL</i>	H. Title <i>DIRECTOR, NETWORK DEPLOYMENT</i>	I. Phone		
<input type="checkbox"/> ADDITIONAL OWNERS				

**III. BILLING ADDRESS** (Enter information only if different from above)

Send to: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

**IV. RECEIVING WATER INFORMATION**

A. Receiving water(s):	B. Describe the types of receiving waters affected:
C. Regional Water Quality Control Board(s) where discharge sites are located List all regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, 3, 4, 5, 6, 7, 8, and/or 9: <i>2</i>	

**V. LAND DISPOSAL/RECLAMATION**

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible?       Yes       No

If **Yes**, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No**, explain:

**VI. VERIFICATION**

Have you contacted the appropriate Regional Water Board or verified in the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board? <input checked="" type="checkbox"/> Yes <del>*</del> <input type="checkbox"/> No
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*\* INSTRUCTED BY "SAN FRANCISCO BAY REGION (2)" OFFICE TO COMPLETE FORM AND SEND TO ERIN MUSTAIN IN SACRAMENTO, W/FEE.*

**VII. TYPE (Check All That Apply)**      VAULTS

<input type="checkbox"/> Electric	<input type="checkbox"/> Natural Gas	<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Other:
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**VIII. POLLUTION PREVENTION PRACTICES PLAN INFORMATION**

A. Company Name <u>IP NETWORKS, INC.</u>			B. Contact Person <u>GARY GETCHELL</u>	
C. Street Address Where PLAN is Located <u>365 MAIN ST. STE. 221</u>			D. Title of Contact Person <u>DIRECTOR</u>	
E. City <u>SAN FRANCISCO</u>	F. County <u>SAN FRANCISCO</u>	G. State <u>CA</u>	H. Zip Code <u>94105</u>	I. Phone <u>(415) 430-0700</u>

**IX. DESCRIPTION OF DISCHARGE**

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

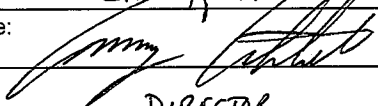
THE ANTICIPATED DISCHARGES ARE FROM UNDERGROUND UTILITY STRUCTURES, SUCH AS VAULTS, AND INCLUDE WATER FROM SUBTERRANEAN SEEPAGE & STORM WATER IN-FLOW. POTENTIAL POLLUTANTS, IF ANY, MAY INCLUDE SUSPENDED SOLIDS, SOILS, THESE WILL BECOME NEGLIGIBLE WITH IMPLEMENTATION OF THE POLLUTION PREVENTION PLAN

**X. VICINITY MAP AND FEE**

A. Have you included vicinity map(s) with this submittal?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Separate vicinity maps must be submitted for each Region where a proposed discharge will occur.	
B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
C. Have you included your PLAN?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**XI. CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the criteria for eligibility and the development and implementation of Pollution Prevention Practices, if required, will be complied with."

A. Printed Name: <u>GARY GETCHELL</u>	
B. Signature: 	C. Date: <u>12/30/08</u>
D. Title: <u>DIRECTOR</u>	

**PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN AND MAP TO THE FOLLOWING ADDRESS:**

UTILITIES NOI  
NPDES UNIT  
DIVISION OF WATER QUALITY  
STATE WATER RESOURCES CONTROL BOARD  
P.O. BOX 100  
SACRAMENTO, CA 95812-0100

**STATE USE ONLY**

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
		Fee Amount Received: \$	Check #:

## ATTACHMENT C – INSTRUCTIONS FOR COMPLETING THE NOI

### WATER QUALITY ORDER NO. 2006-0008-DWQ STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS & UNDERGROUND STRUCTURES TO SURFACE WATERS OF THE UNITED STATES GENERAL PERMIT NO. CAG990002

These instructions are intended to help you, the Discharger, complete the NOI form for General Permit No. CAG990002. **Please print clearly or type when completing the NOI form and vicinity map(s). Illegible applications will not be processed.** For any field, if more space is needed, submit a supplementary letter with the NOI.

Send the completed and signed form, filing fee, PLAN, supporting documentation, and vicinity map(s) to the State Water Resources Control Board (State Water Board). Submit one permit application to cover all discharges within the boundaries of a Regional Water Quality Control Board (Regional Water Board). If the proposed discharges occur in more than one Region, submit a permit application for each Region where a discharge will occur. Only one annual fee is required.

#### **Section I – Notice of Intent Status**

Indicate whether this request is for first time coverage or a change of information for a utility already covered under this General Permit. For a change of information, enter the eleven-digit Waste Discharge Identification (WDID) number for the utility.

#### **Section II – Owner/Operator**

- A. Name** – Enter the name of the owner/operator. Check the appropriate box for which type of agency best describes the owner/operator. "Gov. Combo." is an abbreviation for "Government Combination" for a joint powers agency created by two or more government agencies. Private businesses should check the "Private" box.
- B. Mailing Address** – Enter the street number and name where correspondence should be sent (P.O. Box is acceptable).
- C. City** – Enter the city that applies to the mailing address given.
- D. County** – Enter the county that applies to the mailing address given.
- E. State** – Enter the state that applies to the mailing address given.
- F. Zip Code** – Enter the zip code that applies to the mailing address given.
- G. Contact Person** – Enter the name (first and last) of the contact person.
- H. Title** – Enter the contact person's title.
- I. Telephone** – Enter the daytime telephone number of the contact person.

**Additional Owners** - Please check this box if there is more than one owner/operator and list.

**IP NETWORKS, INC.**  
365 MAIN ST.  
SAN FRANCISCO, CALIFORNIA 94105  
(415) 430-0700

**CITY NATIONAL BANK**  
Palo Alto  
650-812-8300  
3000 El Camino Real, Suite 100  
Palo Alto, California 94306

16-1606-1220

03/10/2009

PAY TO THE ORDER OF: State Water Resources Control Board

\$ \*\*1,452.00

One thousand four hundred fifty-two and 00/100 \*\*\*\*\* DOLLARS

State Water Resources Control Board  
P.O. Box 100  
Sacramento, CA 95812-0100

  
AUTHORIZED SIGNATURE

MEMO

⑈003762⑈ ⑆122016066⑆ 4410011709⑈

**IP NETWORKS, INC.**

03/10/2009

State Water Resources Control Board

3762

1,452.00

Cash:City National B:

1,452.00

**IP NETWORKS, INC.**

03/10/2009

State Water Resources Control Board

3762

1,452.00

Cash:City National B:

1,452.00

Security features. Details on back.

**Pollution Prevention Plan For General Permit No. G990002  
San Francisco Bay Area Regional Water Board. Region 2**

Company Name : **IP Networks, Inc.**

Address:

**365 Main Street**

**Suite 221**

**San Francisco, CA 94105**

Phone: **(415) 227-1165**

Contact Name: **Gary Getchell**

This plan will cover the requirements of discharging storm water runoff or underground seepage from underground utility structures, such as vaults and manholes.

Potential hazards such as lubricating oils, mineral oils, asphalt, tar, water acidity, hydrocarbons, Sulfides, Nitrates, Nitrites, Fluoride, and suspended solids will be tested and accounted.

Once Vault is opened and by visual inspection water is present that needs to be discharged a sample will be taken in a 500 ml, (16 oz.) beaker or clear non-contaminated container. After sample is taken, inspection of soil particles, discoloration, oil sheen, road tar or asphalt, cloudiness, or unusual odor will be documented. If any of the above mentioned hazards are present the vault will not be pumped.

PLAN A: "WATER WILL NOT BE PUMPED". Notify Vault Owner of Possible Hazardous Waste and Contaminates.

PLAN B: Certified DOT Hazardous Waste Truck will be present and the questionable water will be taken to a Waste Water Treatment Facility.

PLAN C: 55 Gallon Drums will be present and the questionable water will be taken to a Waste Water Treatment Facility

The Sample mentioned above passes the visual and odor inspections noted, then a Spilfyter Waster Water test strip will be placed in a sample for a minimum of 5 minutes. This waste water strip tests for acidity, alkalinity, petroleum, hydrocarbons, hydrogen sulfide, nitrites , nitrates, and fluoride. If any of the above hazards are present the vault will not be pumped.

PLAN : A, "WATER WILL NOT BE PUMPED". Notify Vault Owner of Possible Hazardous Waste and Contaminates.

PLAN: B, Certified DOT Hazardous Waste Truck will be present and the questionable water will be taken to a Waste Water Treatment Facility.

PLAN: C, 55 Gallon Drums will be present and the questionable water will be taken to a Waste Water Treatment Facility

The sample mention above passes the Spilfyter Waste Water test strip the water then will be discharged. A nominal Vault size is 10 feet by 10 feet by 10 feet, for example, there happens to be 3 feet of water in vault.

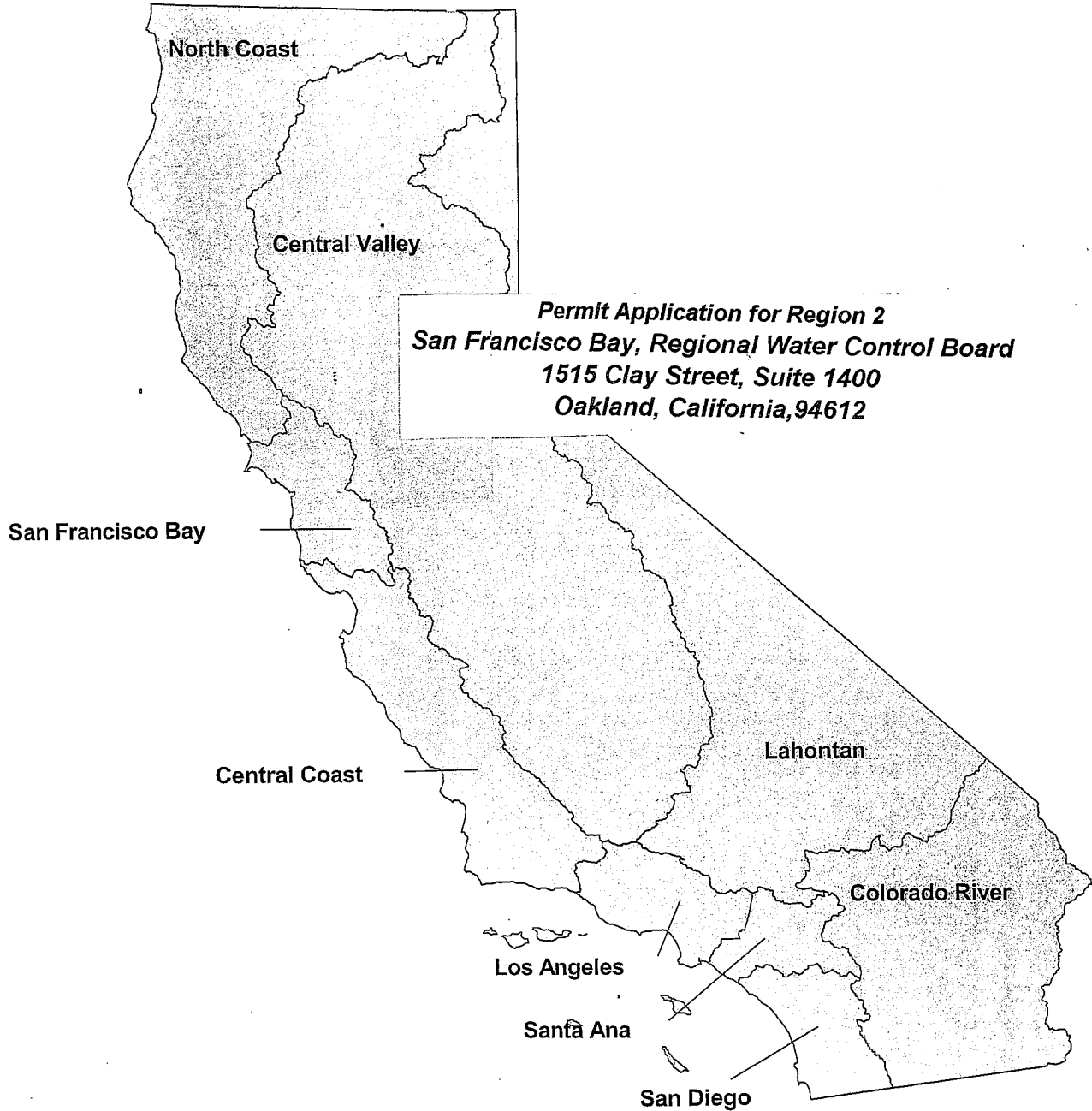
This equates to 300 cubic feet of water or about 2250 US gallons of water to be discharged. Discharge will only occur under supervision, soil erosion is negated by controlling flow and direction. In urban areas, flow will be directed to storm water drains. Any amount that exceeds 50,000 US gallons, Local Water Municipalities will be contacted. This is highly unlikely due to the nominal size of the vaults.

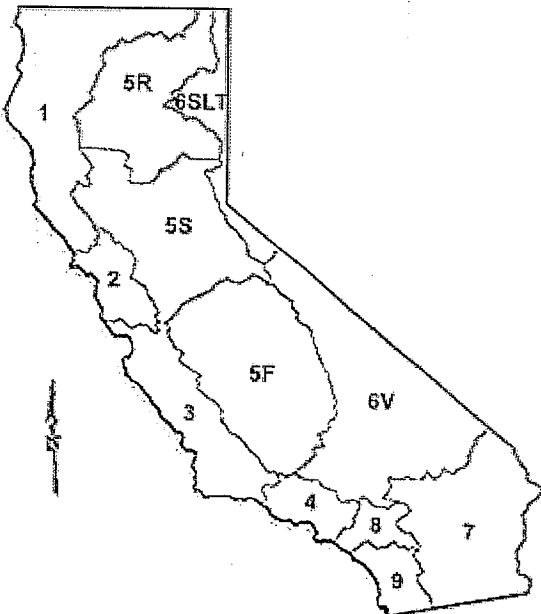
Any oil spill noticed or hazardous waste induced in a body of water, The National Response Center at (800)-424-8802 will be contacted.

The Following Pages Consist Of:

1. Maps of Region 2, San Francisco Bay Regional Water Control Board.
2. Examples of the Spilfyter Test Strip.
3. Example of a Waste Water Treatment Facility.
4. Vault Water Inspection Discharge Record.

# Regional Water Quality Control Board Jurisdiction Boundaries



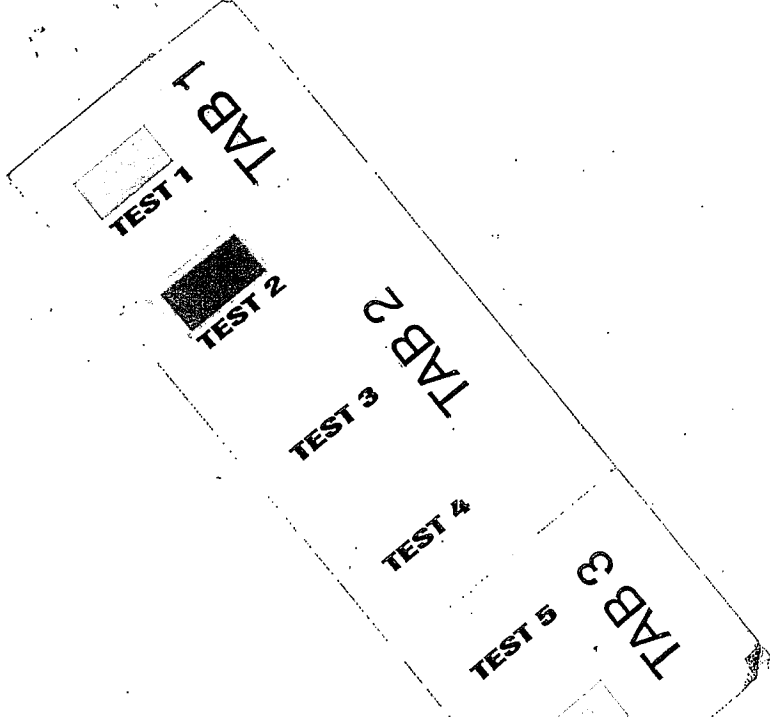


## MAP OF REGIONAL WATER BOARD REGION 2

*San Francisco Bay, Regional Water Control Board*  
 1515 Clay Street, Suite 1400  
 Oakland, California, 94612



EXAMPLE OF SPILFYTER  
WASTEWATER CLASSIFICATION  
STRIP  
TOP VIEW



- #1 ACID/BASE RISK**  
Red=Strong Acid  
Orange=Moderately Acidic  
Yellow=Weak Acid  
Green=Neutral  
Dark Green=Moderately Basic  
Dark Blue=Strong Base
- #2 Petroleum Organic Solvent**  
Light Blue=Not Present  
Dark Blue=Present
- #3 Hydrogen Sulfide Risk**  
White=Not Present  
Brown/Black=Present
- #4 Nitrite Risk**  
White=Not Present  
Blue/Violet=Present
- #5 Nitrate Risk**  
White=Not Present  
Light Pink=Present
- #6 Fluoride Risk**  
Pink=Not Present  
Yellow=Present

 **Spilfyter®**  
WASTEWATER Classifier Strip

EXAMPLE OF SPILFYTER  
WASTEWATER CLASSIFICATION  
STRIP  
BOTTOM VIEW



Spilfyter®

WASTEWATER  
www.npsc corp.com

Classifier Strip

STORE IN A COOL, DRY PLACE. DO NOT  
STORE IN DIRECT SUNLIGHT. TEST STRIPS  
MAY BLEED WHEN STORED IN WARM,  
HUMID AREAS.

© Registered Trademark, NPS Corporation  
NPS corp  
3303 Spirit Way,  
Green Bay, WI 54304



**Seaport  
Environmental**

700 Seaport Blvd.  
Redwood City, CA 94063  
Epa Id# CA 000013572

650.364.1024 Phone  
650.364.1021 Fax



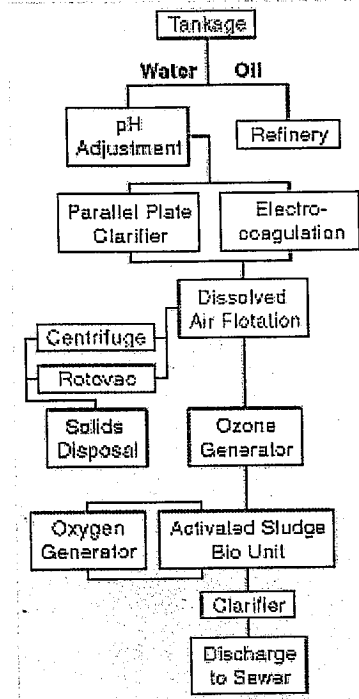
[Home](#) | [Treatment Processes](#) | [Remediation with Ozone](#) | [Acceptance Procedure](#) | [Directions](#) | [Contact](#) | [Jobs](#)

( please mouse over the yellow areas in the diagram on the right to view each unit )

## Treatment Processes:

Waste water is treated by a combination of processes that includes electro-coagulation, dissolved air flotation, ozone treatment and activated sludge. The treated waste water is discharged at a rate of up to 75,000 usg/day to the local POTW, the South Bayside System Authority.

Solids are centrifuged and disposed of off site.



## EXAMPLE OF WASTE WATER TREATMENT FACILITY FOR HAZARDOUS VAULT WASTE

# VAULT WATER INSPECTION DISCHARGE RECORD

Vault Inspection, Water Inspection and Testing // Vault Water Discharge Record

Date: \_\_\_\_\_ Start Time: \_\_\_\_\_ End Time: \_\_\_\_\_

Inspection of Vault. *Water Present?* Yes or No  
**IF No , End Form**

**If Yes , take sample of water in clean non-contaminated clear container,**  
approximately 500 milliliters, (16 ounces).

**Observe Sample and Answer Questions?**

Does sample have soil particles? Yes or No  
Does sample have odor? Yes or No  
Does sample have Discoloration? Yes or No  
Does sample have oil sheen? Yes or No  
Does sample have Road Tar or Asphalt? Yes or No  
Does sample have Cloudiness? Yes or No

If YES, answered on any of the above questions " DO NOT PUMP WATER"

1. Notify Vault owner of possible Contaminated Water.
2. "Pump only into Certified Hazardous Waste Truck." disposed of at a waste water treatment facility.
3. "Pump only into 55 Gallon Drums" disposed of at a waste water treatment facility.

**If NO, Take Spilfyter Wastewater Classification Strip , Pull TABS 1, 2, and 3.**

**Place in sample for 5 minutes.**

**Observe Sample and Answer Questions?**

Does sample have Strong Acid or base Present? Yes or No  
Does sample have Petroleum Present? Yes or No  
Does sample have Hydrogen Sulfide Present? Yes or No  
Does sample have Nitrite Present? Yes or No  
Does sample have Nitrate Present? Yes or No  
Does sample have Flouride Present? Yes or No

If YES, answered on any of the above questions " DO NOT PUMP WATER"

1. Notify Vault owner of possible Contaminated Water.
2. "Pump only into Certified Hazardous Waste Truck." disposed of at a waste water treatment facility.
3. "Pump only into 55 Gallon Drums" disposed of at a waste water treatment facility.

**IF No , on all above questions , water can be discharged or pumped while being supervised.**  
**Prevent soil erosion in areas deemed by controlling flow and direction of discharged water.**

Estimate of Volume of Water to be discharged: \_\_\_\_\_ Gallons , US  
{ Length x width x height vault water, (unit-feet cubed)} x 7.5 gallons}

Discharges equal to or over 50,000 US gallons must report to Municipality: \_\_\_\_\_

Name : \_\_\_\_\_

Signature: \_\_\_\_\_

This record to be retained for 5 years.