

TCEQ Update

TOWTRC Conference
February 23, 2011



Restaurant Designs

Restaurant Designs

Who Can Design it?

- OSSF designs for restaurants using surface application must be submitted by a engineer
- OSSF designs for restaurants using most other disposal systems may be submitted by either an engineer or a sanitarian

Restaurant Designs

Influent Wastewater Strength

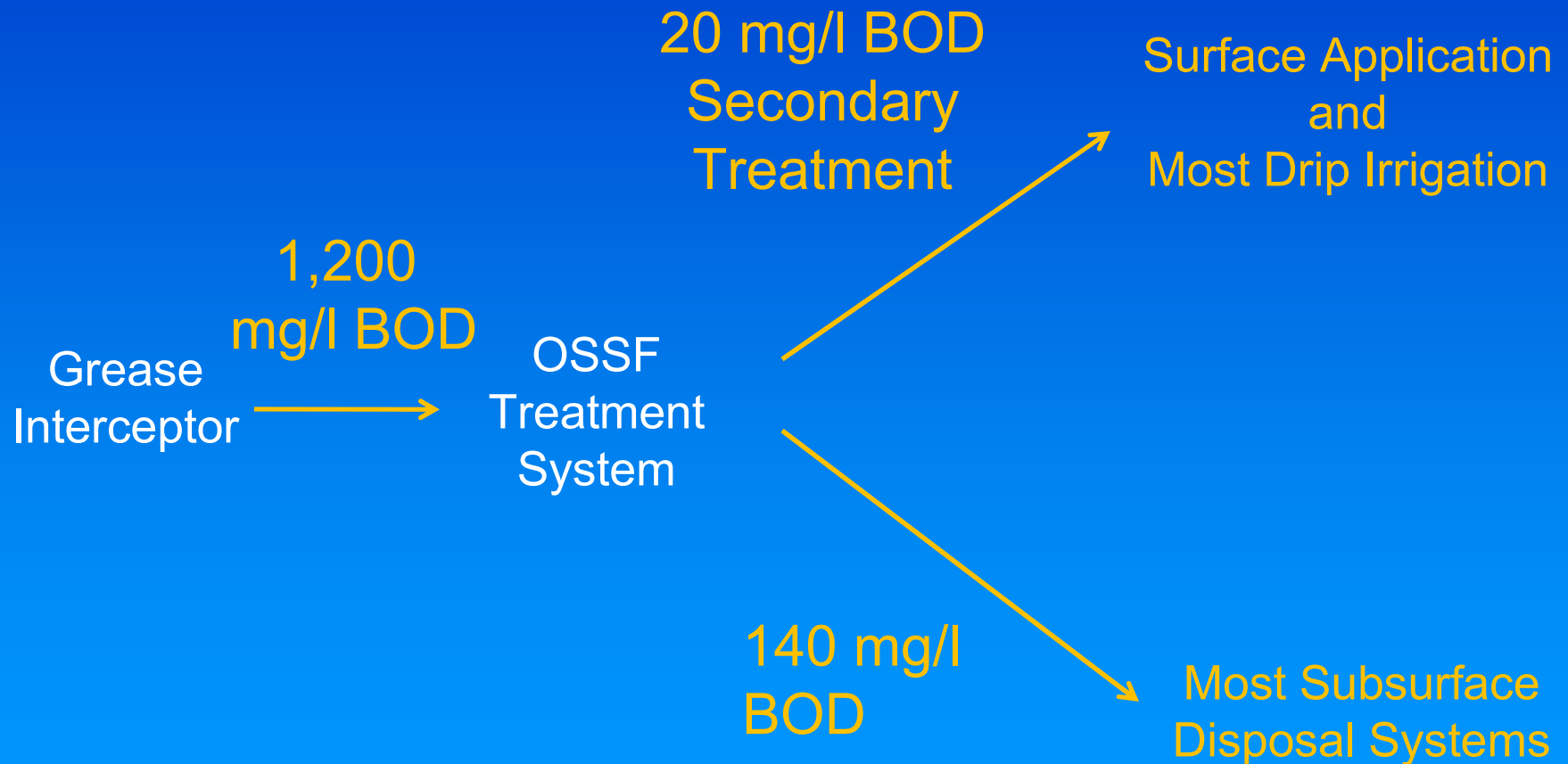
- Restaurant wastewater is considered high-strength
- When designing an OSSF for a restaurant, the designer must assume that the wastewater strength after exiting a properly sized grease interceptor will be 1,200 mg/l BOD or higher **285.32(f)(1)**

Restaurant Designs

Treatment Level Required

- The treatment system must reduce the effluent to 140 mg/l BOD for most subsurface disposal systems
285.32(f)(1)
- The treatment system must reduce the effluent to secondary treatment levels (20 mg/l BOD) for surface application and most drip irrigation systems
285.32(e)

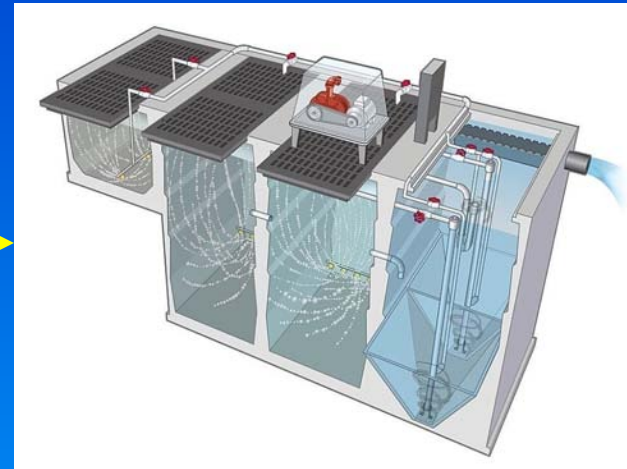
Restaurant Designs



Restaurant Design Options

Restaurant Design Options

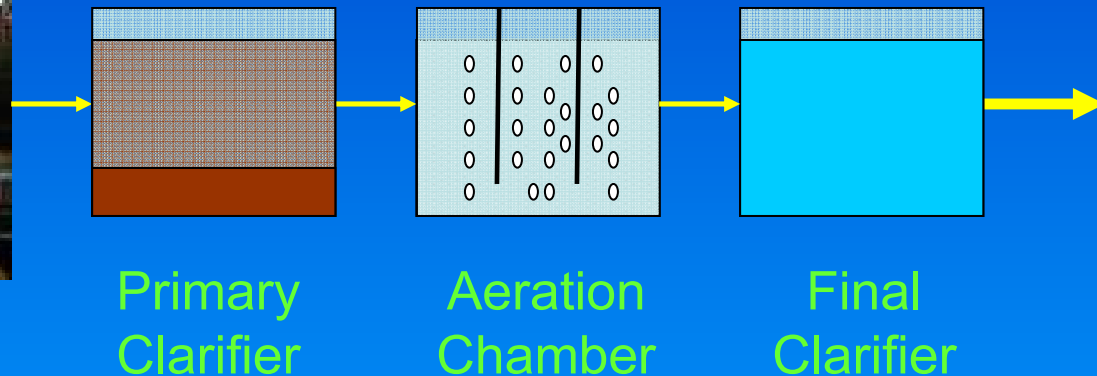
Package Plant



Non-Standard Design 285.32(d)

Restaurant Design Options

Build It Yourself Treatment Plant



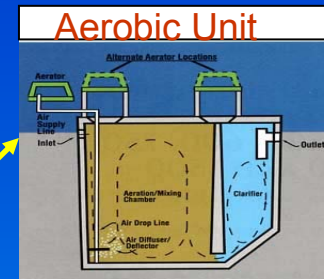
Non-Standard Design 285.32(d)

Restaurant Design Options

Multiple Aerobic Treatment Units



Pump
Tank



Non-Standard Design (285.32(c)(5)(A)(ii))

Restaurant Designs

- All treatment systems for restaurants are considered non-standard treatment systems

Non-standard Treatment Systems

Who Can Design Them?

- Non-standard treatment systems designed to treat wastewater to secondary levels (20 mg/ l BOD) must be designed by a professional engineer **285.5(a)(3)(A) & Table 9**
- Other non-standard treatment systems may be designed by a professional engineer or a professional sanitarian **285.5(a)(2)(A) & Table 9**

Summary

- Surface application and most drip irrigation systems require secondary treatment (20 mg/l BOD)
- All treatment systems for restaurants are considered non-standard
- Secondary treatment systems which are considered non-standard must be designed by an engineer
- Engineers are required to design treatment systems for OSSF serving restaurants which have surface application (and most drip) systems

Upcoming Changes in OSSF Maintenance

Maintenance – Present vs. Future

Who will a homeowner sign a contract with?

Present

*Registered Maintenance
Companies*

Future

*Licensed Maintenance
Providers*

Maintenance – Present vs. Future

Who can do the work?

Present

Registered Maintenance Providers

working within a
Registered Maintenance
Company

* (some providers are
now labeled as technicians)

Future

Registered Maintenance Technicians

working under the supervision of a licensed
maintenance provider

or

Licensed Maintenance Providers

Maintenance – Present vs. Future

Who is responsible?

Present

Maintenance Company

Future

*Licensed Maintenance
Provider*

Who can sign and submit reports?

- Licensed Maintenance Provider must submit reports
- Licensed Maintenance Provider must sign reports
- Registered Maintenance Technician cannot submit reports

What is in a contract?

- Name of the Licensed Maintenance Provider responsible for fulfilling contract
- Frequency of maintenance visits and testing/reporting
- Identify who is responsible for maintaining the disinfection unit
- Business physical address and telephone number of maintenance provider
- Time frame for responding to property owner complaints

What a DR should look for when receiving a contract?

- Is the contract with a licensed maintenance provider?
- Is the provider actually licensed?
- Are the required contract provisions present?
- Was it submitted within the 30 days from the end of the previous contract

Occupational Licensing Update

Texas Administrative Code Updates

- As the result of House Bill (HB) 2482 the following changes were made to the OSSF licensing program:
 - Maintenance Provider (MP) registration was reclassified as a Maintenance Provider license
 - Maintenance Technician (MT) registration was created
 - Set the date of September 1, 2009 for Maintenance Providers to become licensed

Advanced Maintenance Provider Course Availability

- Developed by Texas Onsite Wastewater Association (TOWA)
- Projected Availability - March 2011

Exemption

- Individuals that meet the following criteria are exempted from taking the AMP course and passing the examination to receive the MP license:
 - Held a current MP registration as of December 31, 2009; and
 - Hold a current OSSF Installer II or Class C or higher Wastewater Treatment Operator license; or
 - Have three years experience as MP or MT registrant

MP License Conversion

- Current MP Licensees - 1,133
- Same expiration dates
- No Continuing Education Unit's (CEU's) required on first renewal cycle
- 24 hours CEU's required for second renewal cycle

MT Registration Conversion

- 172 MP Registrations converted to MT Registrations
- Same expiration dates
- No CEU's required for registrations

Maintenance Companies

- Current Maintenance Companies – 420
- All Maintenance Company Registrations will expire July 31, 2011 regardless of the expiration date on the certificate
- On August 1, 2011 a MP license will be required to write contracts

Requirements to Obtain MT Registration

- Training Requirements
 - Complete the basic maintenance provider course;
- Regulatory Requirements
 - Submit a completed application form
 - Submit appropriate application fee

Requirements to Obtain MP License

- Training Requirements
 - Basic Maintenance Provider course
 - Advanced Maintenance Provider course
- License Requirements
 - OSSF Installer II or Class C or higher Wastewater Treatment Operator license; or
 - Three years experience as MP or MT registrant
- Testing Requirements
 - Pass the Maintenance Provider Examination
- Regulatory Requirements
 - Submit a completed application form
 - Submit appropriate application fee

MP License Examination

- Test Categories
 - Safety 8%
 - Troubleshooting 48%
 - Disinfection 4%
 - Disposal System Maintenance 18%
 - Business Practices 12%
 - OSSF Rules 10%

MP Exam Availability

- Directly after initial MP courses (as resources allow)
- 15 TCEQ Regional Offices and the Central Office in Austin
- Computer Based Testing
 - Instant Exam Results
 - The convenience of numerous CBT exam sites

Current Registrations and Licenses

- Apprentice – 757
- Installer I - 970
- Installer II - 2,033
- Designated Representatives - 717
- Site Evaluators - 956
- Maintenance Providers - 1,133
- Maintenance Technicians – 400
- Maintenance Companies - 420

EPAY

Texas Commission on Environmental Quality - www.tceq.texas.gov - Mozilla Firefox

Tools Help

://www.tceq.texas.gov/licensing/exams/registration

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Search

A to Z Index | Org Chart

Home | AIR | LAND | WATER | Public | Businesses | Governments

You are here: Home → Licensing → Exams

Site Navigation

- Cleanups, Remediation
- Emergency Response
- Licensing
- Permits, Registrations
- Preventing Pollution
- Recycling
- Reporting
- Rules

Data

Forms

Maps

Public Notices

Publications

Records

Webcasts

About Us

Contact Us

How 's our Customer Service? Please fill out our Customer Satisfaction Survey

Exam Schedule and Registration

Check the class schedules and register for occupational license exams around Texas.

[FY 2011 Licensing Examination Schedule](#)

NEW Pre-pay your application fee online-You can now pay your new application fee online with a credit card or via ACH (electronic funds transfer).

To request accommodations in compliance with the Americans Disabilities Act, please fill out and submit the [ADA Exam request form](#).

Register for Occupational Licensing Exams

The following locations offer online registrations. Please choose one of the following links below to register for the exam.

- Dallas Ft. Worth
- San Antonio
- Houston
- Waco

Print this

EPAY

TCEQ ePay - Windows Internet Explorer

https://www6.tceq.state.tx.us/epay/

File Edit View Favorites Tools Help

TCEQ ePay


EPAY
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Questions or Comments

TCEQ Home

Welcome to ePay, the TCEQ's online payment application. This application uses the Texas.gov Online Portal by NICUSA to provide a secure environment for your financial transaction. TCEQ does not store your banking account or credit card information after the payment transaction has been completed.

- >> For single items that cost \$1000.00 or less, you may pay by credit card. You may combine all of these items into one transaction.
- >> You may pay by electronic funds transfer regardless of the cost of each item. If some of your items are \$1000.00 or less and others cost more, you may combine your payments in either of these ways:
 - Do two transactions (pay by electronic funds transfer for all items costing more than \$1000.00, then pay by credit card for all items costing \$1000.00 or less) **or**
 - Do one transaction (pay for everything by electronic funds transfer)
- >> Credit card checks are NOT valid for electronic funds transfers!
- >> You **cannot** use this ePay application to renew an occupational license. You **can** use it to pay the application fee for a new license. For assistance with occupational licenses, see [how to renew your license online](#) or [how to apply for a new license](#).

Enter  Pay:

Your Name:

E-mail:

Confirm E-mail:

Trusted sites 100%

EPAY

TCEQ ePay - Windows Internet Explorer

https://www6.tceq.state.tx.us/epay/index.cfm?fuseaction=catalog.externalhome&userid=87710

File Edit View Favorites Tools Help

TCEQ ePay

Shopping Cart Search Transactions Sign O

Option 1: Pay Invoiced Amount

If you are paying an invoice you received from the TCEQ, enter the account number printed on the coupon portion of the bill.

Account:

Option 2: Pay by STEERS Reference Number

If you are paying for a form created in STEERS ePermits, you **must** use this option. To pay by STEERS reference number, select the program area and enter the reference number to continue.

STEERS Program: Storm Water General Permits (EPR_SW)

STEERS Reference Number:

Option 3: View List of Fees by Media

If you are submitting a payment for a permit, self reporting fee, or other fee without an invoice, please select a media to view a list of fees.

AIR WASTE WATER **OTHER** VIEW ALL

Done Trusted sites 100%

EPAY

TCEQ ePay - Windows Internet Explorer

https://www6.tceq.state.tx.us/epay/index.cfm?fuseaction=catalog.fee_select&fee_media_txt=OTHER&userid=8771

File Edit View Favorites Tools Help

TCEQ ePay

EPAY
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Shopping Cart Select Fee Search Transactions Sign O

Select Fee

Select a Different Media: [AIR](#) [WASTE](#) [WATER](#) [OTHER](#) [VIEW ALL](#)

Please select a fee to pay. If you are paying for a fee for which you have a billing statement or a STEERS Reference number, press Cancel and use Option 1 or 2 to continue.

OTHER

Central Record Services

Other

- [COPY CENTER CHARGES FOR CENTRAL FILE ROOM RECORDS](#)
- [DATA RETRIEVAL REQUESTS \(DATA PROCESSING SERVICES INVOICES\)](#)
- [OPEN RECORDS REQUESTS \(PIR COPIES\)](#)

Occupational Licensing

Application

- [BACKFLOW PREVENTION ASSEMBLY TESTER LICENSE \(BPAT\)](#)
- [CUSTOMER SERVICE INSPECTOR LICENSE \(CSI\)](#)
- [LANDSCAPE IRRIGATOR/TECHNICIAN/INSPECTOR LICENSE](#)
- [LPST CORRECTIVE ACTION SPECIALIST](#)
- [LPST PROJECT MANAGER LICENSE](#)
- [MUNICIPAL SOLID WASTE LICENSE \(MSW\)](#)
- [OSSF INSTALLER/DESIGNATED REPRESENTATIVE/SITE EVALUATOR LICENSE/APPRENTICE](#)
- [OSSF MAINTENANCE PROVIDER/TECHNICIAN LICENSE](#)
- [UST CONTRACTORS LICENSE](#)
- [UST INSTALLER/ON-SITE SUPERVISOR LICENSE](#)
- [WASTEWATER OPERATOR LICENSE](#)
- [WATER OPERATOR LICNSF](#)

Done Trusted sites 100%

EPAY

TCEQ ePay - Windows Internet Explorer

https://www6.tceq.state.tx.us/epay/index.cfm?fuseaction=catalog.item_detail&fee_dsp_id=169&userid=87710

File Edit View Favorites Tools Help

TCEQ ePay

EPAY
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Shopping Cart Select Fee Search Transactions Sign O

Items marked with an * are required. Enter the fee information below, then press OK to add to your shopping cart or Cancel to return to the Home page.

Fee Information

Fee: OSSF INSTALLER/DESIGNATED REPRESENTATIVE/SITE EVALUATOR LICENSE/APPRENTICE

Fee Amount: * \$111.00

The information below is necessary to ensure your electronic payment is processed appropriately and credited to the correct entity.

Customer Information

CN: (enter CN + 9 digits)

Customer Name: *

Customer Address: *

City, State, ZIP: * TX -

Other Information

Program Area: OCCULICENSE

Program Area ID:

Optional Comments:

Done Trusted sites 100%

Questions?

