

ONSITE SEWAGE PROGRAM ACCELERATED CERTIFICATION TRAINING

ONSITE SYSTEM CONSTRUCTION PERMITS AND INSPECTIONS

(MASTER CONTRACTOR PART III)



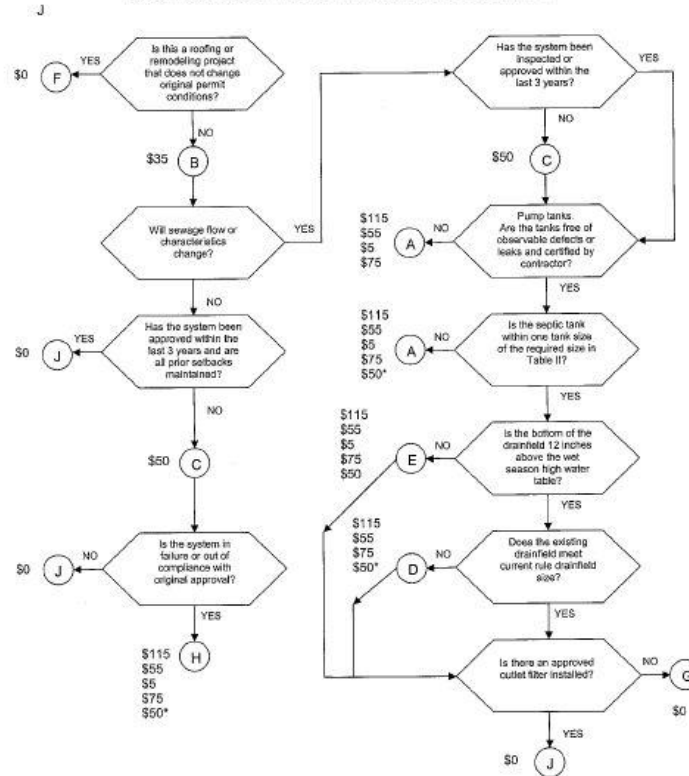
Day 5 – Friday 8:00 AM–12:35 PM (6 CEUs)

Objectives:

To give a clear understanding of the System Repair and Existing System Modification permitting process.

To give a clear understanding of the Septic Tank Contracting Licensing and Enforcement duties and regulations of the DOH.

EXISTING RESIDENTIAL SYSTEM APPROVAL DECISION TREE



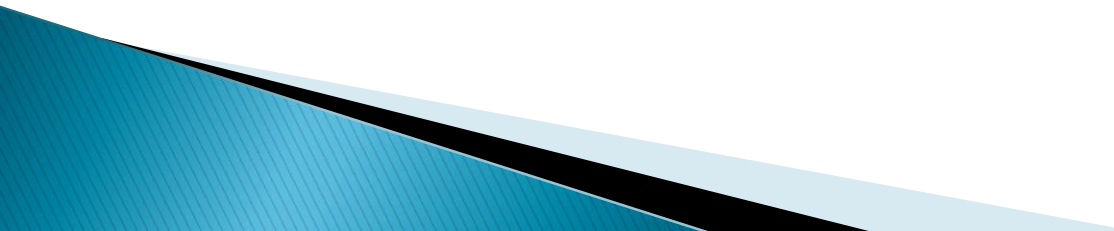
A-Bring system into full compliance with current rule - new permit fees [§4E-6.030(1)(e, g, h and i)]
 B-Application fee, site plan and floor plan required [§4E-6.030(1)(b)]
 C-Application and existing system evaluation fee [§4E-6.030(1)(c)] - Applicant must complete Form DH 4015 & Tank Certification
 D-Increase drainfield to current rule requirements, maintain current separation (12' min) - modification fees. [§4E-6.030(1)(e, g & h)]
 E-Bring drainfield into full compliance with new system drainfield standards - new permit fees [§4E-6.030(1)(e, g, h & i)]
 F-No action required - no fee
 G-Require outlet filter installation and certification - no additional fee
 H-Repair permit and fees [§4E-6.030(1)(e, g, h and i)] or enforcement
 J-Issue approval - no additional fee
 *-Reinspection fee - if required (§4E-6.030(f))



9:00- 10:00

Existing System / Modification Standards

Existing System / Modification Standards

- ▶ Application Forms (Is it really a Modification?)
 - ▶ Existing Tank Certification
 - ▶ Existing System Information and Decision tree
 - ▶ Permit Specifications
 - ▶ Classroom Exercise
 - ▶ Sample Forms
- 

Application Forms (Is it really a Modification?)

- ▶ The existing system provisions of rule 64E-6 apply only to existing, prior-approved systems which have been placed into service and remain in satisfactory operating conditions according to the rule and permit under which they were originally issued approval [per 64E-6.001(4), FAC].
 - If these prerequisites cannot be proven to hold true, the existing approval is void, and a new system construction permit or a variance must be applied for.
 - If there is no impact to the conditions under which the system was originally permitted and approved, the system would remain valid for continued use under those terms.

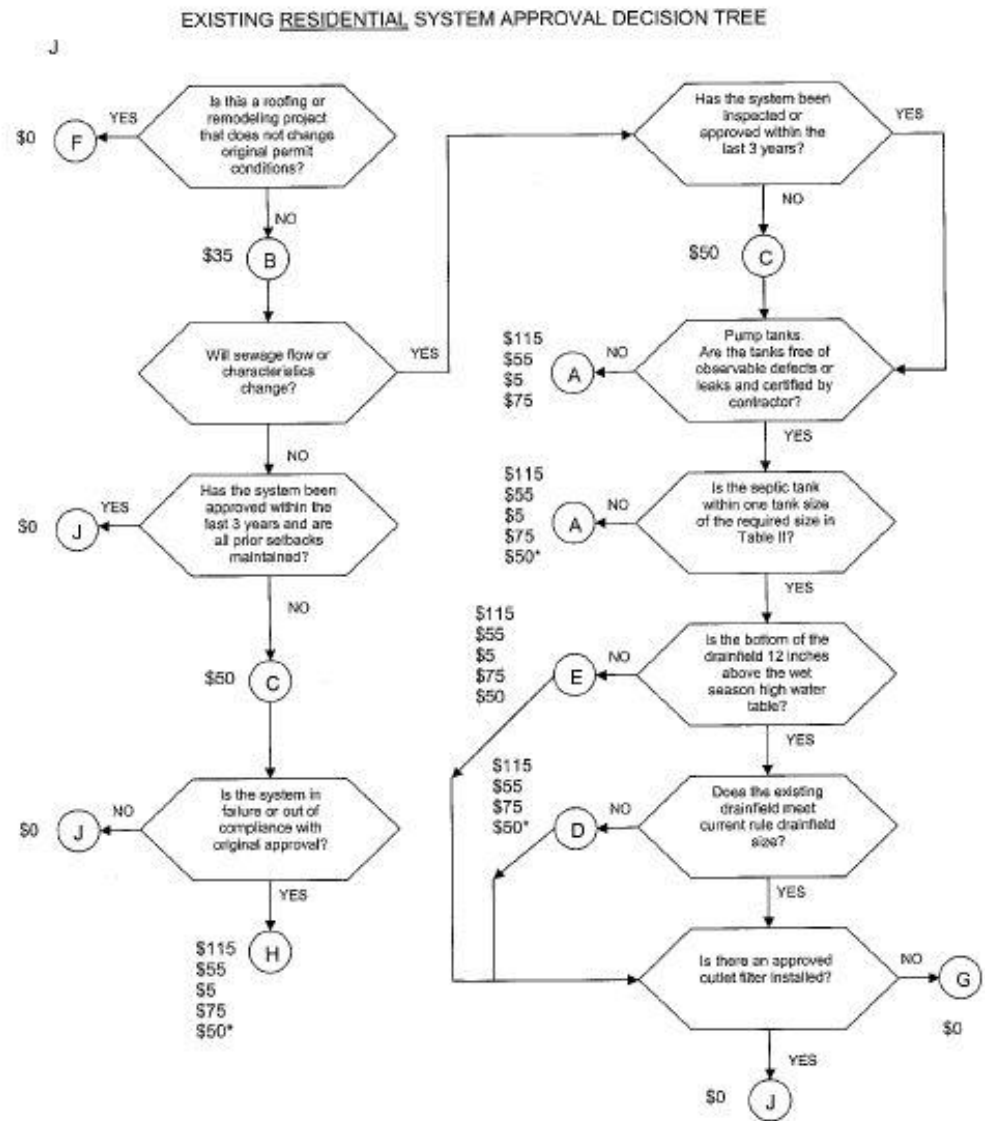
Existing Tank Certification

- ▶ The existing system tank and drainfield information is collected on form DH401 5pg4.
 - This information is identical to that collected for a repair permit, with the exception that the system is not usually in failure.
 - Where a system is found to be in failure:
 - If there is no change in flow, issue an existing system repair permit.
 - If there is a change in flow, proceed as normal – however, this does not authorize the applicant to maintain a sanitary nuisance on-site.

Existing System Information and Decision Tree:

- ▶ The decision tree found in memo 07-010 serves as a guide to determine the required permitting steps when evaluating an existing system application.
- ▶ Follow along in class:

•Will the following require an existing system approval, or a modification permit?

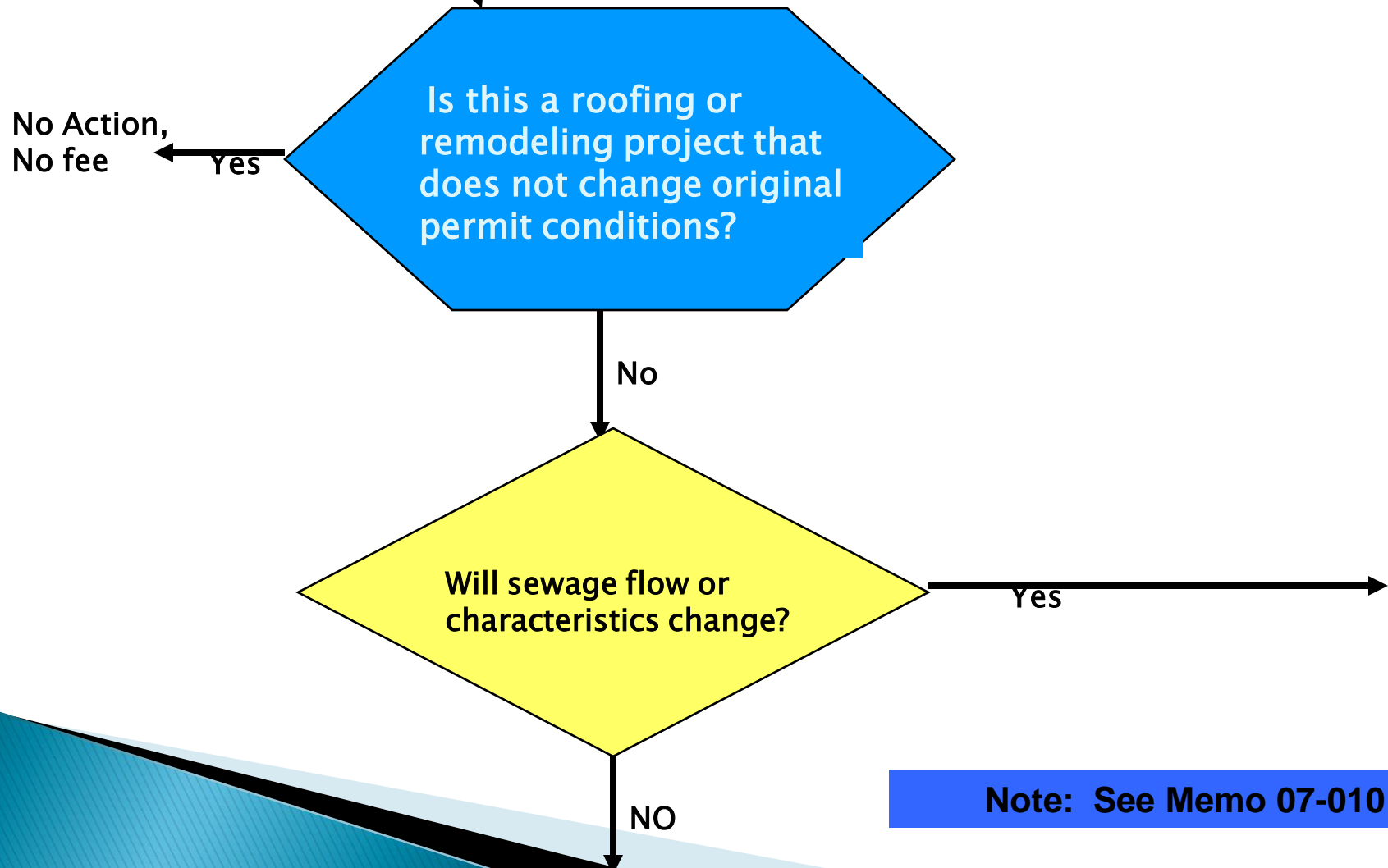


- A-Bring system into full compliance with current rule - new permits fees [84E-6.030(1)(e, g, h and i)]
- B-Application fee, site plan and floor plan required [84E-6.030(1)(b)]
- C-Application and existing system evaluation fee [84E-6.030(1)(c)] - Applicant must complete Form DH 4015 & Tank Certification
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- H-Repair permit and fees [84E-6.030(1)(e, g, h and i)] or enforcement
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Case 1

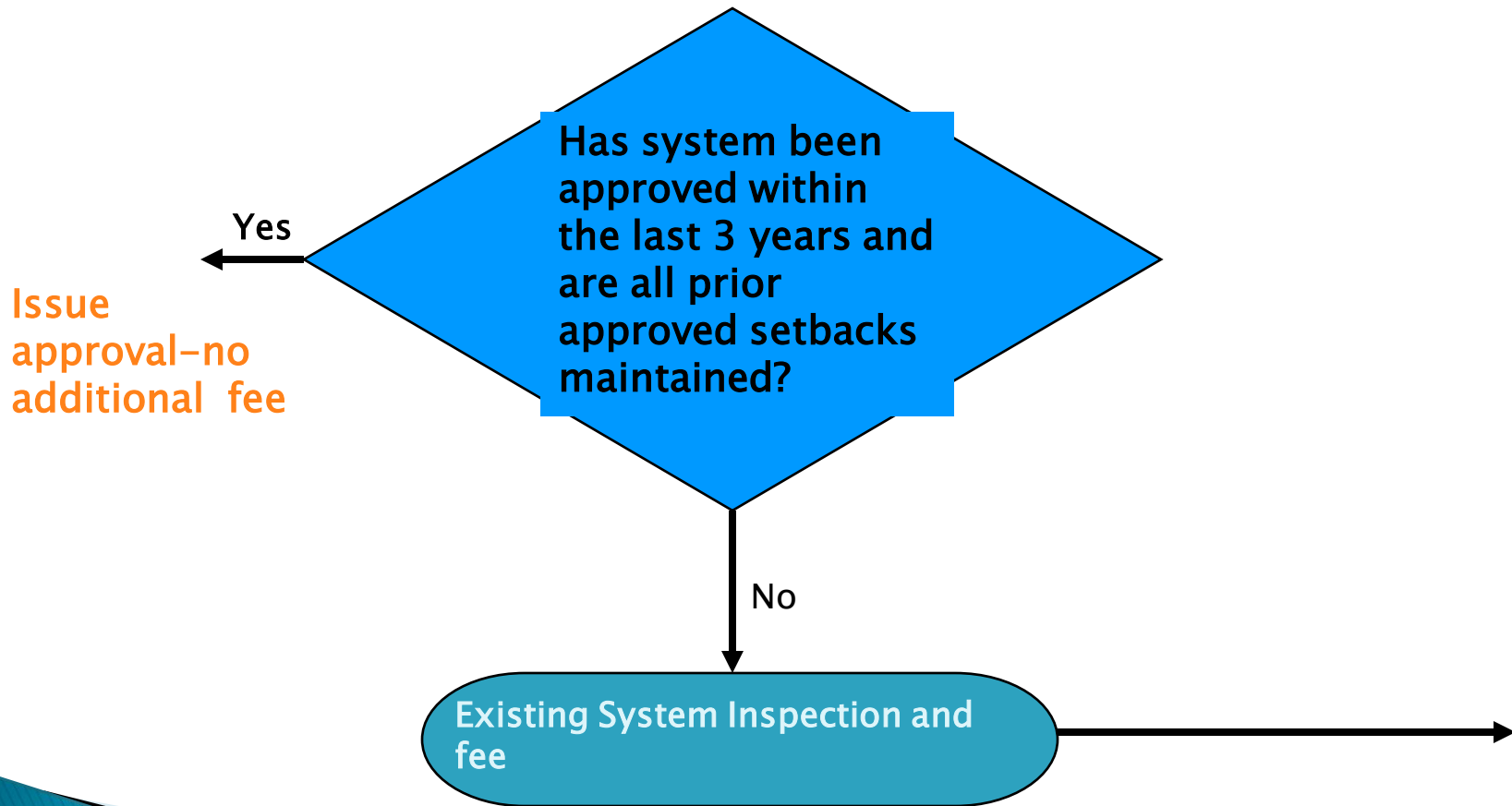
- Existing 3 bedroom/1 860 sq. ft SFR
- Requests to add office space of 420 sq.ft.
- Existing 900 gallon septic tank–certified
- Existing 429 sq. ft drain field bed–not in failure.
- **Decision: Change in sewage flow due to increase in building area beyond 3 bedroom [2250 sq.ft] limit.
Issue modification permit.**

EXISTING RESIDENTIAL SYSTEM APPROVAL DECISION TREE

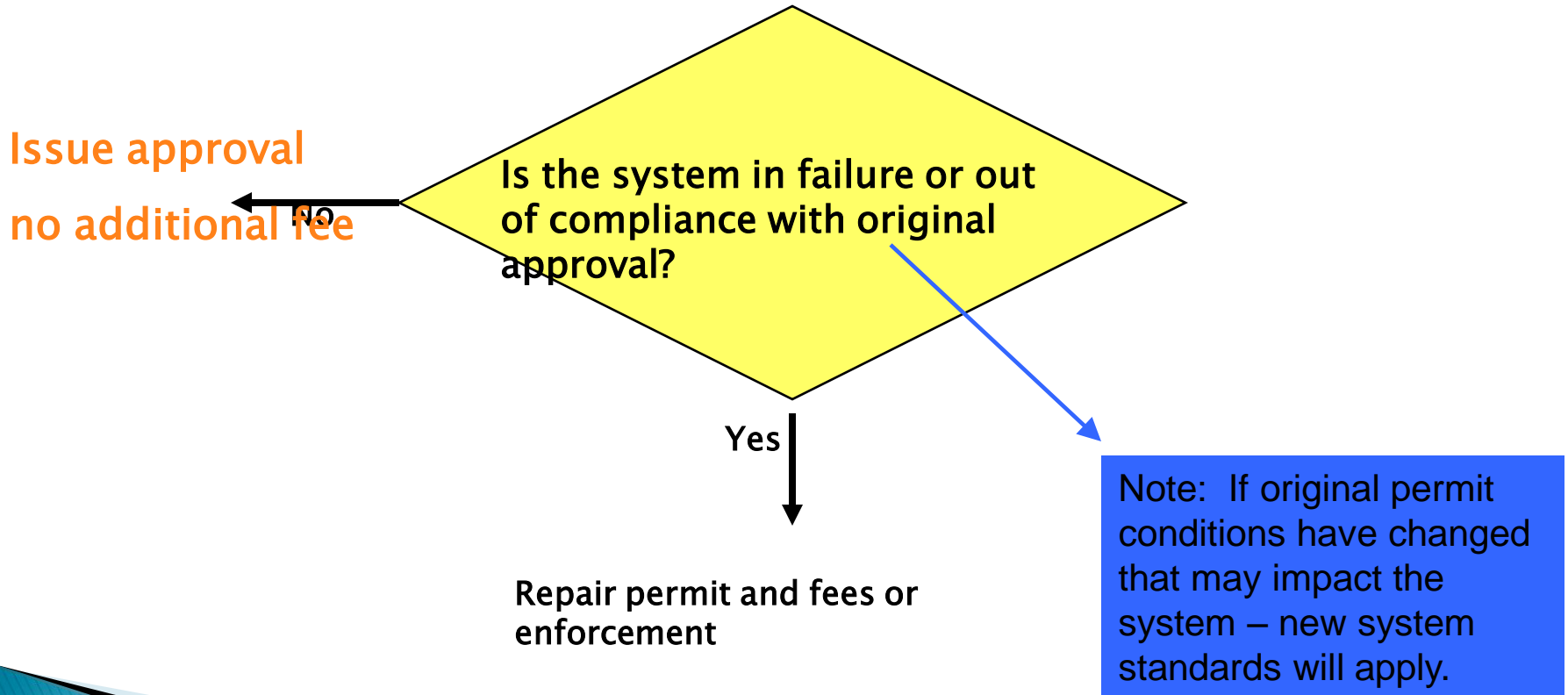


Note: See Memo 07-010

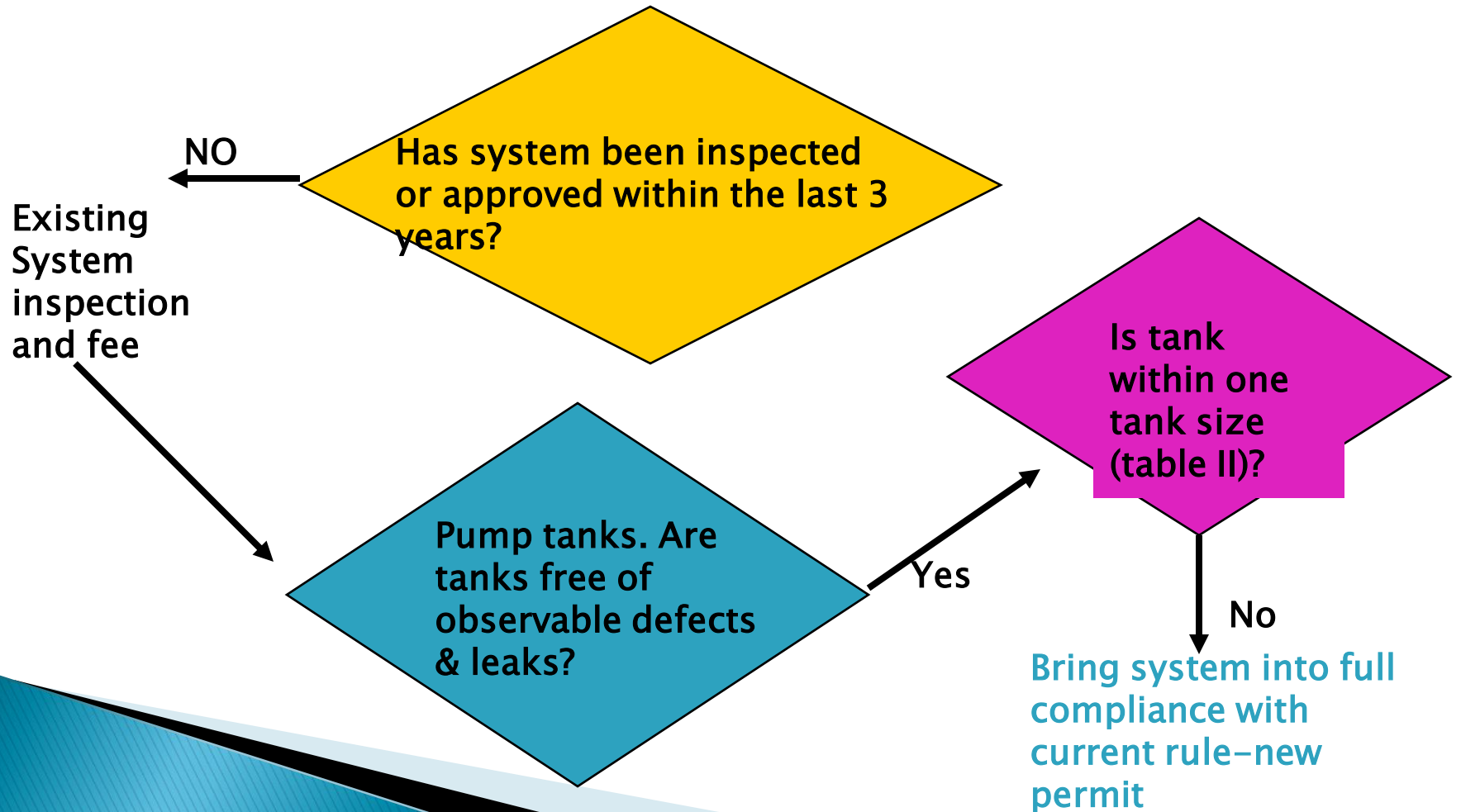
No change in sewage flow or characteristics



Existing System Inspection



If Sewage Flow or Characteristics change...then

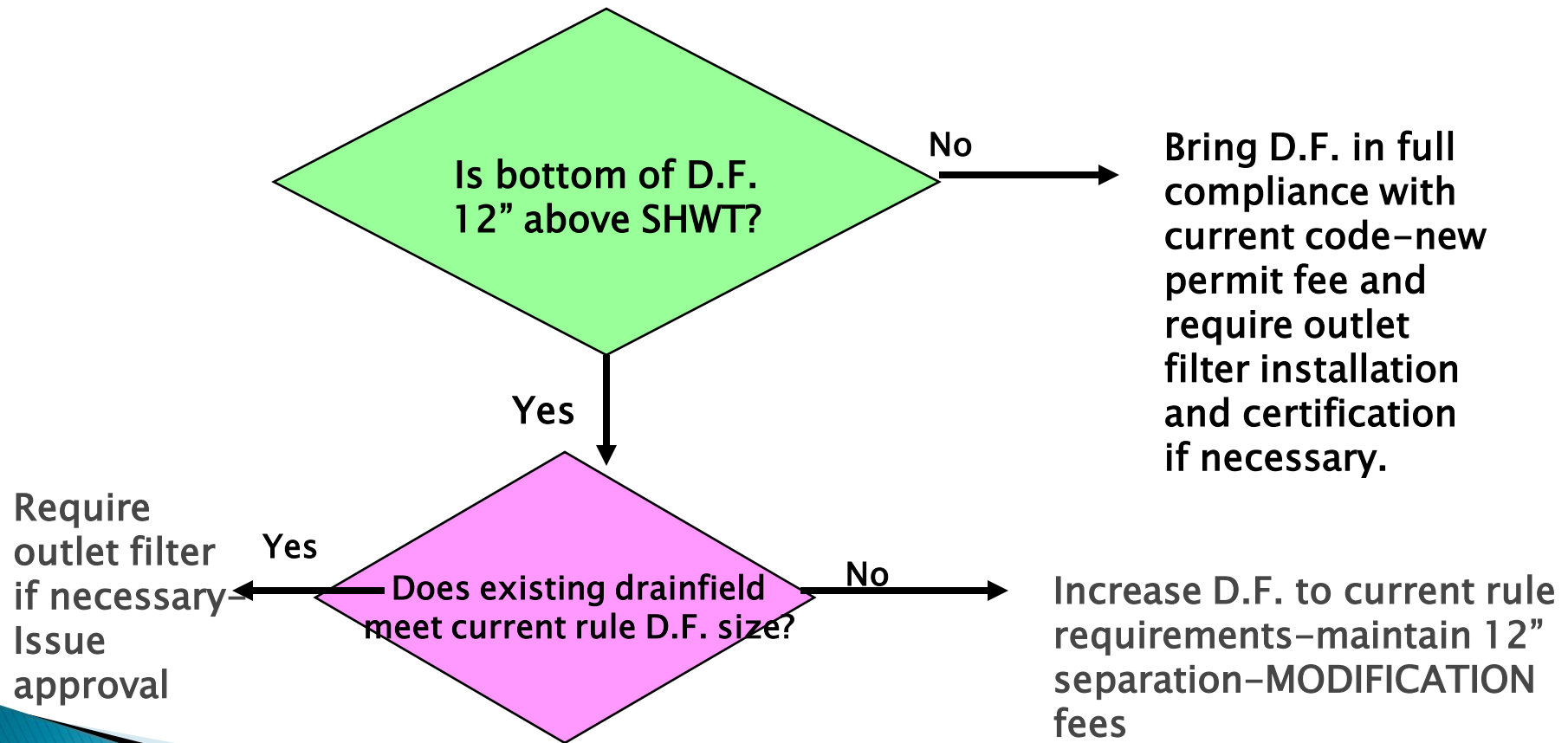


Tank Certification

Existing System

- Tank has no observable defects or leaks and is constructed of approved materials
- Tank has outlet filter
- Effective capacity within **one** tank size (Table II)

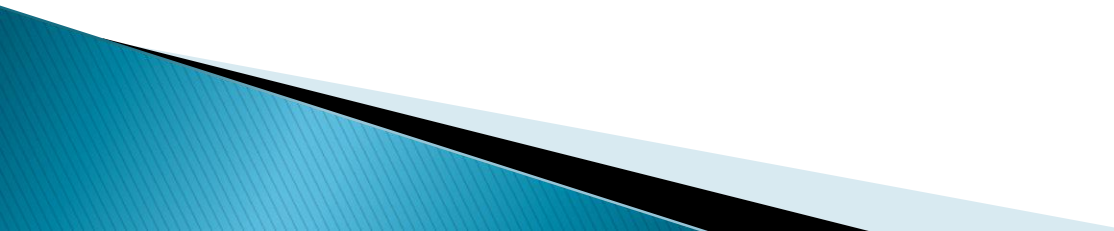
If septic tank is within **one** tank size and certified...then



Permit Specifications

- ▶ Specifications for permits required to modify existing systems can be determined using the flowchart in memo 07-010.
- ▶ The required system setbacks, other than the existing (minimum 12") WSWT separation, are the same as for new system construction – the setbacks in Table V do not apply.
 - Where existing setbacks do not meet these standards, the permit must be denied, and a variance may be sought by the applicant.

Classroom Exercise

- ▶ Using the provided scenarios, determine whether each example will either:
 - Be approved as an existing system.
 - Require a repair permit.
 - Require a system modification permit.
 - Require a new system construction permit.
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Sample Forms

- ▶ (see handouts).

**No, really.
That's very
interesting.**



Please go on.

10:00-10:15

BREAK





10:15– 10:45

Septic Tank Contracting and Enforcement