



# Alaska Department of Environmental Conservation Leak Detection Record Keeping for Underground Storage Tanks Fact Sheet

*Effective March 15, 2007*

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Owners of underground storage tank (UST) systems that are required to be inspected under Title 18 Alaska Administrative Code (AAC) 78.017 shall maintain one year (12 months) of tank and piping leak detection records. The records are required to be reviewed during a third-party inspection in accordance with 18 AAC 78.100(h)(2). Leak detection recordkeeping requires eight of the previous 12 months of leak detection records to pass, including the last two consecutive months.

A UST system with at least eight (including the two most recent months) passing records will receive a current three-year decal for the tank's Compliance Tag upon completion of the third-party *Operations Inspection*.

If the UST leak detection records are not kept, or are not passing according to these requirements, the owner/operator will sign the Leak Detection Probation agreement with the UST inspector in the third-party *Operations Inspection Report*. The UST system is then placed on *Leak Detection Probation* under the following terms.

### **Leak Detection Probation:**

1. If a UST system has 12 months consecutive leak detection records with eight months passing, and one of the last two months is inconclusive, then the UST system will be on leak detection probation for two months.
2. If a UST system has between eight and 11 months of consecutive records, it will be put on leak detection probation for one to four months, so that the inspector reviews a total of 12 months records, and eight must show passing leak detection results.
3. If at least eight months of leak detection records are not available, then the UST system is placed on leak detection probation for up to 12 months.
4. If the leak detection records show less than eight months of passing records, the leak detection system shall be repaired or replaced within 30 days of the third-party *Operations Inspection* and the UST system is placed on leak detection probation for up to 12 months.
5. The facility will receive a Fuel Authorization Letter for the number of months that leak detection probation is required, instead of the current three-year decal for the Compliance Tag.

The owner/operator will have the UST inspector review and consolidate the required number of monthly leak detection records and forward them to the ADEC Underground Storage Tank office by mail, fax or email on the completed *Leak Detection Probation Cover Letter*. ADEC will then issue the current three-year decal for the tank's Compliance Tag.

If leak detection probation cannot be completed the UST system must re-evaluated by a state-licensed UST worker to determine compatible leak detection for the UST system.

**Questions?** Call the ADEC Underground Storage Tanks office 907-269-7679, or email:  
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