



POST-CLOSURE ACTIVITIES

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ILLINOIS LEAKING UST PROGRAM

Background

State Fund Program

Administered by the Illinois EPA

Leaking UST Regulations at 35 IAC Part 734

Objectives determined at 35 IAC Part 742

<https://pcb.illinois.gov/SLR/IPCBandIEPAEnvironmentalRegulationsTitle35>

REQUIREMENTS FOR NO FURTHER REMEDATION DETERMINATION

Pursuant to 734.360 use the following objectives:

Industrial/commercial

Use of a groundwater ordinance if approved

On-site groundwater use restriction if remains on-site

Calculate site-specific remediation objectives

OVERALL STATISTICS

Average 350-400 new incidents a year

Total of 30,190 Incidents reported since 1984

Issue 300-400 No Further Remediation Letters per year

Total closures since the beginning of the program 25,284

Total number requiring follow-up 6,536

Current open incidents 4,906

ADDRESSING POST CLOSURE

Began inspecting sites in the mid 2000's

Only picked a small portion – less than 100

Primarily used Leaking UST staff to inspect sites

Inspected sites close to Springfield

Left many sites not inspected for years

ADDRESSING POST CLOSURE

2016 – began a program to inspect sites 5 years after NFR

Requested help from Illinois EPA 7 Regional Offices

Requested assistance from Leaking UST staff while traveling to conferences within state or observing site work

Majority sites (around 80%) in the Chicago metro area

NUMBER OF INSPECTIONS

Year	# of Inspections Completed
2014	157
2015	129
2016	722
2017	932
2018	1106
2019	1135
2020	851
2021	900
TOTAL	5932

POST CLOSURE FINDINGS

Older sites had more issues than newer sites

Sites with issues still relatively small (<5%)

Still had many sites in Chicago area to inspect (>1100)

Requested assistance from delegated county and City of Chicago

Delegated Counties will assist



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