

# Interstitial Monitoring for Double Walled Tanks

Facility Name:

Facility ID#:

**INTERSTITIAL MONITORING for TANKS (ISM)** must be conducted at least once a month. If the interstitial space on a tank is monitored continuously, then no additional leak detection is required. Use this page for liquid probes/sensors AND manual methods (sticking or visual)

**Make of monitor (required):**

**Model of monitor (required):**

**UST Information:** If a **shaded** question does not apply, leave it blank.

TAG #	TAG #	TAG #	TAG #	TAG #
-------	-------	-------	-------	-------

1 Is ISM the primary method of leak detection for the double-walled tank? (req'd if installed after 11/26/2009)

2 Is the tank's interstitial space monitored on a continuous basis?

3 Are console operational checks documented for the past twelve months?

4 **If question #3 is marked "NO", select the months in which operational checks are NOT documented. 1 = Jan, 2 = Feb, etc.**

1	2	3
4	5	6
7	8	9
10	11	12

TAG #	TAG #	TAG #	TAG #	TAG #

5 If equipment is capable, is the console set to temporarily disable the pumping apparatus after a failed test (liquid alarm)?

6 Is the tank's interstitial space monitored manually on a monthly basis?

7 Are leak detection records available for the past twelve months?

8 **If question #7 is marked "NO", select the months in which leak detection test records are NOT available. 1 = Jan, 2 = Feb, etc.**

1	2	3
4	5	6
7	8	9
10	11	12

TAG #	TAG #	TAG #	TAG #	TAG #

9 Is the tank excavation lined with an approved impervious artificial membrane for secondary containment?

10 If monitoring the tank excavation, are the wells clearly marked and secured?

11 Are passing tank excavation leak detection records available for the past twelve months?

12 **If question #11 is marked "NO", select the months in which passing leak detection test records are NOT available. 1 = Jan, 2 = Feb, etc.**

1	2	3
4	5	6
7	8	9
10	11	12

TAG #	TAG #	TAG #	TAG #	TAG #

13 Is ISM equipment accessible and functional?

14 Are records available showing each ISM sensor has passed a functionality test within the last year? **Submit test results** with inspection.

Comments:

(Inspector Initial)	(Date)	(Owner/Operator Initial)	(Date)
---------------------	--------	--------------------------	--------