

# Interstitial Monitoring for Double Walled Pipes

Facility Name:	Facility ID#:
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**INTERSTITIAL MONITORING for PIPES** must be conducted and recorded at least once a month. Use this page for liquid probes/sensors AND manual methods (sticking or visual).

Make of monitor (required):	Model of monitor (required):
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UST information: If a shaded question does not apply, leave it blank	TAG #	TAG #	TAG #	TAG #	TAG #
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1	Is ISM the primary method of piping leak detection (req'd if installed after 11/26/2009)?				
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2	If yes, have the containment sumps been tested for liquid tight status in the last 3 years? <b>Submit test results</b> with inspection.				
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3	Is the product pipe's interstitial space monitored on a continuous basis?				
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4	Are console operational checks documented for the past twelve months?				
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5	If question #4 is marked "NO", select the months in which operational checks are <b>NOT documented?</b> <b>1 = Jan, 2 = Feb, etc.</b>																
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6	Are all sensors positioned to detect a 3 gph leak within an hour? (Sensor at low point on sump)				
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7	Are records available showing each sensor was tested annually for operability? <b>Submit test results.</b>				
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8	Is the console set to disable the pumping apparatus for any failed leak test (liquid alarm)?				
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9	Is the product pipe's interstitial space monitored manually on a monthly basis?				
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10	Do any of the monitor results indicate liquid in the interstice? If yes, please identify the month(s) and tank.				
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11	Are product pipe leak detection records available for the past twelve months?				
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12	If question # 11 is marked "NO", select the months in which leak detection test records are <b>NOT available?</b> <b>1 = Jan, 2 = Feb, etc.</b>																
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13	Is the product pipe trench lined with an approved impervious artificial membrane to achieve secondary containment?				
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14	If monitoring the product pipe trench, are the wells clearly marked and secured?				
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15	Are product pipeline leak detection records available for the past 12 months?				
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16	If question # 15 is marked "NO", select the months in which leak detection records are <b>NOT available.</b> <b>1 = Jan, 2 = Feb, etc.</b>																
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17	Is product pipe leak detection equipment accessible and functional?				
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18	Do any containment sumps have product in them?				
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19	Do any containment sumps have water in them such that leak detection is impacted?				
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(Inspector Initial)	(Date)	(Owner/Operator Initial)	(Date)
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