

OPERATING PROCEDURE SUMP TIGHTNESS TEST

APPLICATION

Verify the tightness of the sumps located in the upper and lower receiving areas of Bldg 85.

SPECIAL INSTRUCTIONS

1. Each receiving area has a sump with two valves - called the upper and lower valves - that control the release of fluid to the storm water system.
2. During normal operation, the lower valve is closed and the upper valve is open.
3. Special tool: tank gauge tape or steel tape measure.
4. Notify Bldg 85 operations before starting work.
5. Loading and unloading of liquid waste should be prohibited during the test period.

WORK STEPS

1. Close UPPER & LOWER VALVES.
2. Fill the sump with water until all PIPING is submerged, and level is 1- 2 inches below bottom of metal grate. Wait 15 minutes and adjust level by adding additional water.
3. Record the WATER LEVEL by measuring the distance from the top of the METAL GRATING to the surface of the water.
4. Wait 2 hours, then record the WATER LEVEL again.
5. If the second reading is equal to the first, the test is complete.
6. If the second reading indicates a loss, notify Bldg 85 operations and your shift supervisor.
7. Notify Bldg 85 operations when the test is complete.

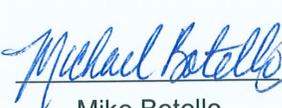
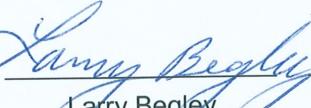
REFERENCES

None.

CONDITION CODE:

- 10 - No defects found
- 11 - Minor repair required
- 12 - Major repair required
- 13 - Replacement required

RESPONSIBILITIES AND CONTROLS

Rev. No.	SME/Title	REV/Title	Approved/Title	Date	Effective Date
1	 Mike Botello PMT Lead	 Larry Begley Maintenance Supervisor	 Ken Fletcher Operations Department Head	6/11/09	6/11/09