

EMPLOYEE TRAINING RECORD

TRAINING TITLE **Digesters and Digestion Equipment - 2**

KEY TEACHING POINTS

Positive displacement pumps should be equipped with a pressure switch to shut the unit off at a preset pressure. Never start a positive displacement pump against a closed discharge valve because pressure could build up and burst a line or damage the pump. If you have closed this valve in order to inspect or clean the pump, double check to be sure that it is open before starting the unit.

Sludge pump rooms should be well ventilated to remove any gases that might accumulate from leakage, spillage, or from a normal pump cleaning. If you spill digesting sludge, clean it up immediately to prevent the possible accumulation of gases or a slippery walkway.

Proved thorough, regularly scheduled inspections and maintenance of your gas collection system. Inspect drip traps regularly. The so-called "automatic" drip trap is know to jam open frequently, allowing gas to escape and therefore should not be installed in any area where leakage could create a hazard.

Good maintenance of flame arresters will ensure that they will be able to perform their job of preventing backflash of the flame.

TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1. Do not start a positive displacement pump against a closed discharge valve.	<input type="checkbox"/>	<input type="checkbox"/>
2. Spilled sludge can release gases.	<input type="checkbox"/>	<input type="checkbox"/>
3. Automatic drip traps do not jam and require no maintenance.	<input type="checkbox"/>	<input type="checkbox"/>
4. Flame arresters prevent backflash of flame.	<input type="checkbox"/>	<input type="checkbox"/>
5. Do not release pressure in a line when working on it.	<input type="checkbox"/>	<input type="checkbox"/>
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE

1. True 2. True 3. False 4. True 5. False
