Facilities Management
UNIVERSITY of WEST FLORIDA

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Pensacola, FL 32514-5750
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STANDARD OPERATING PROCEDURE # FAC 6.013

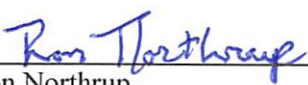### Subject: Using the Wacker PD-3 Portable Pump

Purpose and Scope: A standard procedure for using the Wacker PD-3 gasoline powered dewatering pump.

Procedures:

1. Determine that the water to be pumped is not contaminated with combustibles or corrosives that may damage the pump, cause injury to the operator, or contaminate the surrounding area.
2. Check to see that noise from the operating pump will not interfere with activities or classes in the area.
3. Place appropriate barricades or other warning devices around the work area.
4. Place the pump on a level area at least three feet from the edge of the manhole.
5. Lower the "male" fitting end of the suction hose into the vault to be dewatered and connect the "female" fitting end of the hose to the inlet side of the pump.
6. Connect the discharge hose to the outlet side of the pump and route it to an area appropriate for the quality and quantity of the water being pumped.
7. Remove the oil fill plug from the engine, check the oil level, fill as necessary, and replace the oil fill plug.
8. Fill the fuel tank with clean gasoline from an approved container using proper refueling techniques.
9. Turn the engine switch to "RUN" position.
10. Advance the throttle lever to "FAST" position.
11. Pull the starter cord to start the engine.
12. When the engine has warmed up and flow has been established through the pump, adjust the throttle lever to achieve the desired flow rate.
13. NEVER refuel the pump when the engine is running or hot!
14. When dewatering is completed, turn the engine switch to "STOP" position.
15. Disconnect the suction and discharge hoses and return the pump and hoses to the proper storage area.

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