Use Case ID: 1Use Case Name: User Login

Relevant Requirements: *Must be authenticated user*

Primary Actor: Operator or Supervisor

Pre-conditions: User must be on the computer & authenticated

Post-conditions: Access will be allowed into pump system interface and use controls

Basic Flow or Main Scenario:

- User is prompted for username and passwored

- System validates whether valid user

- System displays appropriate user interface

Extensions or Alternate Flows: If user credentials are invalid, ask for credentials again.

Exceptions: Multiple unsuccessful login attempts will result in account flag and lock.

Related Use Cases: Pump Mechanism cases