Plant Ops Safety Procedures for Building Floods

Water intrusion into a building (i.e., flood).

Evacuate occupants from flood area.

Can flood be stopped w/o entering the flood area?

Is water higher than 6 inches, or coming from above?

Stop flood.

Is there electrical equipment connected to wall receptacles in the flood area?

Can electricity to wall receptacles be locked out?

Lockout electricity to wall receptacles.*

Yes

No

Anybody entering flood area must wear electrical PPE (v-rated gloves and EH rated shoes)

Do not enter flood area w/o other appropriate PPE (biological, chemical, etc.).

Unplug/disconnect all potentially flood impacted electrical equipment in flood area.

Once all electrical equipment plugged into wall receptacles has been unplugged, the flood area can be re-entered w/o electrical PPE and power to wall receptacles can be restored.

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* Lockout/Tagout can only be performed by authorized workers. All workers entering the flood area must install their own personal lockout(s).