

HOT WORK PERMIT

Aspects: Health and safety

Frequency: as needed

Location: Plant wide

Failure to follow procedure: fires, injuries and releases

For all work that involves the use of cutting torches, welders and other heat dispensing devices, the hot work permit shall be prepared.

The permit shall be prepared by the senior operator over the area where the work is to be performed or the wastewater treatment plant supervisor or maintenance superintendent if to be performed at a pump station.

Kent County Regional Wastewater Treatment Facility

HOT WORK PERMIT

Date _____ Time _____

Name of Person(s) Performing Work _____

Specific Location of Work _____

Yes No

- ___ ___ Cutting or welding permitted in an area that has been made fire safe.
- ___ ___ All movable fire hazards in the vicinity have been taken to a safe place.
- ___ ___ Guards used to contain the heat, sparks and slag if fire hazards cannot be removed.
- ___ ___ Floor or wall openings or cracks, open doorways and windows protected or closed.
- ___ ___ Fire extinguisher available for instant use.
- ___ ___ Fire watch in areas where other than a minor fire might develop such as around combustible material.
- ___ ___ Floors swept clean of combustible material for a radius of 35'.
- ___ ___ Combustible floors have been kept wet, covered with damp sand or protected by fire resistant shields.
- ___ ___ Welding/cutting done only in areas authorized by management. No welding/cutting in sprinkled building when sprinkler system is impaired or in presence of explosive atmosphere, or in area of storage of readily ignitable material.
- ___ ___ Dusts and conveyor systems that might carry sparks to distant combustibles protected or shutdown.
- ___ ___ Cutter/welder is trained in safe operation of equipment and the safe use of the process.
- ___ ___ Any on-site contractors advised about flammable material or hazardous conditions of which they may not be aware.
- ___ ___ Welding or cutting containers:
 - ___ ___ Container thoroughly cleaned and ventilated;
 - ___ ___ Any pipe lines or connections to containers disconnected or blanked.
 - ___ ___ PPE used as needed– e.g., eye protection, helmet, protective clothing, respirator, gloves.
 - ___ ___ Warning sign posted to warn other workers of hot metal.
 - ___ ___ Appropriate ventilation provided.
 - ___ ___ When working in confined spaces a permit has been issued as per 1910.146.

For specific requirements refer to General Industry Standards 1910.146; 1910.252; .253; .254 and .272 and Construction Standards 1926.803; .350; .352 and .353.

Authorized Signature - Supervisor