

PROCEDURES

PLASTIC PIPE REPAIRS

9.0 PURPOSE (192.311)

This section covers the safe procedures in making permanent repairs to plastic pipe.

9.1 GENERAL

- A. The only approved method to permanently repair damaged polyethylene pipe is to replace the damaged section of pipe between squeeze points. **Do not attempt permanent repair to damaged plastic pipe smaller than 4 inches in diameter.**
- B. Approved repair clamps may be utilized for emergency temporary repair of plastic pipe. **(Not to exceed 48 hours)**
- C. The use of an Electrofusion repair patch is approved for 4 inch and larger diameter PE pipe when replacement is impractical.

9.2 PLASTIC PIPE REPAIRS

- A. To facilitate the repair, use pre-tested pipe and the appropriate fusion procedure. Follow the applicable, appropriate joining procedure for replacement as established for plastic pipe installation.
- B. Soap test tie-in points.
- C. In the case of a service line repair, test service repair up to and including the riser.
- D. Purge at the riser.
- E. Always mark and soap test squeeze points.