UV Cured-in-Place Pipe (UV CIPP)

Ultraviolet (UV) light is an effective alternative to thermal processes for curing a pipe liner. UV light can be used to cure pipes ranging in diameter from 8 to 72 inches. Contrary to steam and water processes, which require an on-site boiler, our UV liners are cured using a remote controlled UV light train.

Advantages of UV Curing:
- Smaller footprint
  - Less install equipment = less emissions
- High strength / thinner wall design
- Shorter cure times
- Continuously monitored live inspection during cure
- Cure process can be stopped and restarted
- Typical CIPP odor eliminated
- No Joints or Seams
- No water discharge
- Fully structural

PROJECT OVERVIEW
Guam Water Authority
One of the largest UV lining projects
- 1,071 feet of 18-inch
- 2,157 feet of 24-inch
- 21,052 feet of 30-inch
- 14,528 feet of 36-inch
- 5,611 feet of 42-inch
- 138 utility manholes