

ePIPE[®] Protects DC Metro Fire Suppression Systems, including Arlington Cemetery and Smithsonian Stations



PROBLEM:

Testing of the fire suppression systems at four of the DC Metro Stations showed the system had active leaks, not holding pressure at the required 200 psi.

Additional logistical problems 1) A no disturbance rule to national monuments at the Arlington Cemetery Station and at the Smithsonian Metro Station, 2) avoidance of shut down of the Metro lines and 3) internal locational challenges of the piping system, running near the Metro tracks, running overhead and underground made locating and fixing the leaks in a conventional manner very difficult. The fire suppression pipes were up to 6" ID and had runs of up to about 115 ft.



SOLUTION:

ePIPE patented leak sealing and approved protection for fire sprinkler systems. Metro line customers were not inconvenienced during the process, the ePIPE process was completed over several Friday and Saturday nights. Final pressure testing of the ePIPE protected system demonstrated the effectiveness of the ePIPE process. All passed, keeping the DC Metro fire suppression system up and operating protecting the Metro and its passengers.

About ePIPE[®]

The patented ePIPE process involves restoring pipes in-place, with the application of an epoxy barrier coating that seals existing leaks and prevents future pipe corrosion within the restored epoxy lined piping system. The process provides a solution for pinhole leaks, corrosion and lead leaching from pipes for both commercial and residential piping systems. ePIPE service providers are located in the US, Canada, UK, Mexico, and Europe. ePIPE products are sold under the brand names PurPipe, NuPipe and ePIPE. For more information contact ePIPE www.epipeinfo.com or (888) 775-0220.