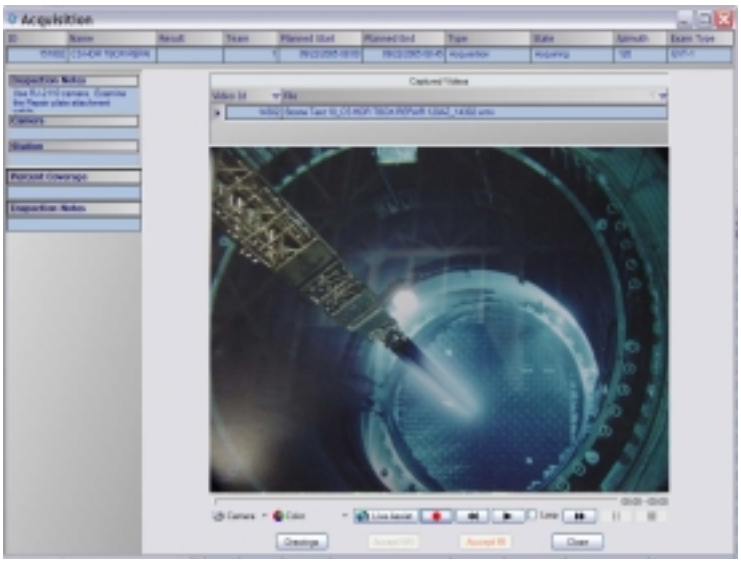
TechNoir helped **General Electric** realize its vision to build a nuclear power plant inspection system that allows a higher level of expert oversight and saves down time.

Closing down a power plant costs one million dollars per day. The inspection process generally shuts down a plant for two weeks. GE envisioned an inspection system that would shorten the lengthy inspection processes and add organizational oversight, planning, and allow nuclear power specialists from around the country to collaborate real time via IP based broadcast video, voice communications, and project management tools.



Project Planning and Management

Managers are able to build detailed inspection/project plans that allow the scheduling, sequence of inspection, allocation of personnel and allocation of equipment allowing a higher degree of control and enhancing work flow. Project managers will be able to quickly review and edit project plan by the use of an easily manageable form system. The completed inspection document will contain all

documentation and media files such as video and voice files, and will be automatically distributed and archived.

- Project Planning Tools
- Real Time Offsite Monitoring
- Video and Document Archival
- Web Based Status Reports

Remote Inspecting

On-site inspectors with set-up computer stations around the area of inspection will be equipped with video cameras so that inspection will be documented and automatically archived. Also during the actual inspection higher management and nuclear specialists off site will have the ability to connect via dedicated T1 line to view real time video and engage in live discussions enhancing the level of expert participation.

Services Provided	
	Development: All development performed by TechNoir.
Technologies used	
Oracle and .Net.	