

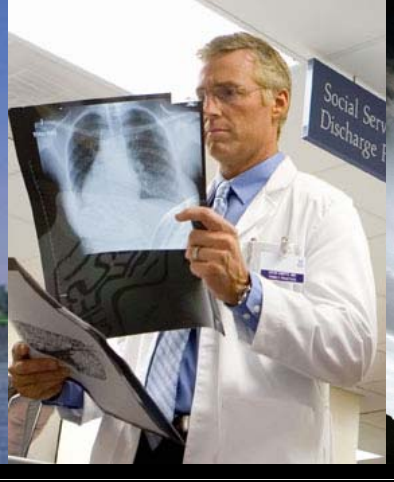

Remote monitoring system

MIRION TECHNOLOGIES

Mirion offers an array of solutions and services for managing radiological hazards.

Learn more at: **www.mirion.com**

Background

- In the early 1990's US nuclear power plants introduced ways to increase safety and decrease radiation protection personnel and worker's dose by using video cameras, audio communications, and remote radiation telemetry data

- These remote monitoring systems started very small by using portable monitoring carts that could be deployed very quickly in areas where the workers were performing maintenance on plant systems.

Background

- Today's radiation protection challenges has evolved to a large central monitoring system covering the entire plant with one location for monitoring all radiation work type activities the remote monitoring process is being used 24 hours a day, 7 days week, 365 days a year.

Today’s situation outside US

- Where are we in Europe and Asia ?
- Far away from practice in USA
- However, there is a willingness to implement remote monitoring system in France, Spain, South Korea…

What is a telemetry system ?

- Three components are important for successful radiological job coverage.
  - Telemetry
  - Closed Circuit Television (CCTV)
  - Audio

What are the benefit ?

- Video distribution, display and archiving of work activities
- Live job briefings using live video and audio
- Training using live video and audio
- Reduce critical work time
- Help to the ALARA concept

What can we offer ?

- Provide a reliable range of products for telemetry
- Expertise based on the biggest installed fleet
- Provide a contact with our partner for CCTV and audio