



INNOVATIVE INDUSTRIAL SOLUTIONS

Unreal Innovation. Real Solutions.

I.I.S. proposes to come to _____ for 3 days on _____ and perform a complete technology assessment of the following areas:

- Existing Telemetry hardware inventory and current and past use of this equipment.
- Site communications capabilities with all personnel workers during Outage and non-outage activities with work control and RP.
- Site computer network capabilities LAN, and WiFi infrastructure coverage.
- How much fiber and twisted pair is in place?
- Areas targeted for Health Physics Remote Monitoring Stations providing remote job coverage.
- Overall intended scope of remote monitoring applications.
- Existing video capability, and where you want to monitor the video system from.
- Site radio antenna availability, current Radio use type and scope of communication.
- RX vault, and Auxiliary bldg. physical layout and access area layouts.
- RP procedures for job coverage as compared to the EPRI guidelines

This evaluation will allow I.I.S. to provide you a recommended implementation plan for _____ Plant Video, Audio and Telemetry systems for Power Block plant use during outages and non-outages.

_____ **agrees to provide identified information in advance of the assessment.**

1. Inventory of all video system hardware and software
2. Inventory of all audio system hardware and software
3. Inventory of all Telemetry system hardware and software
4. LAN infrastructure specifications, bandwidth, switch capability, and WiFi access coverage currently.
5. Available fiber in Power block not currently in use.
6. Number of cameras desired?
7. Number of communication devices desired.

It is critical to the success of this evaluation that the personnel in the following areas be made available during the evaluation period. A 15-minute period is desired for these interviews. Possibly some of these interviews can be performed over the phone.

Video support personnel
Telecommunications Engineer
Network (LAN) IT Engineer
ALARA Supv
RP Operations
RP Instrumentation Supv
Outage Mgmt.
Maintenance Mgmt
Operations Mgmt
System Eng.
Design Eng.
Radio support

The following are the deliverables:

1. Recommended video system equipment and configuration with Dwgs.
2. Recommended telemetry application & configuration with Dwgs.
3. Recommended wireless audio communications for all plant personnel with Dwgs.
4. Recommended interface hardware and software for these systems.
5. Recommended console configuration for Remote Monitoring

Billing

The cost to perform this evaluation is \$5000. Estimated travel and expenses is \$2500.00.

This report will be provided within 10 working days of the completion of the evaluation.

Payment Options:

Purchase Order if a P.O.# is used it must be available prior to the assessment and payment is due net 10 with delivery of the report included with the billing invoice, or Credit Card purchase.