

Project Synopsis

Title : Additional Telemetry & SCADA for Odor Control Systems for all Pumping Stations

Client : Ministry of Public Works - Kuwait

Brief Project Description

Kana Designed, Supplied, Installed & Commissioned Telemetry & SCADA system at Odor Control Facility at Dhaiya Area & Replaced existing Control room SCADA & Telemetry Communication front end Equipment at Ardiya Control Center & Installed additional radios at remote sites for retransmission of signals to Dhaiya Control room.

Monitored & Controlled Locations	Remote Pumping Stations - 17Nos Dhaiya Odor Control Facility - 1 No. Ardiya Central Control Room - 1 No.
Equipment At Remote Pumping Station Sites	<ol style="list-style-type: none"> 1. RTUs Complete with Power Supply connected to Field Instruments. 2. Radio complete with Modems & Antenna.
Equipment at Ardiya Control Center	<ol style="list-style-type: none"> 1. Master Radio with Antenna System. 2. Communication Front End. 3. UPS with 3 Hour Backup. 4. SDACA Server - 1no. 5. SCADA works stations - 3 nos.
Equipment at Dhaiya Odor Control Facility	<ol style="list-style-type: none"> 1. Remote Radio complete with Antenna System. 2. Communication Front End 3. SCADA Server - 1No.
Communication Medium	Conventional Radio Communication.
Total No. of I/O's	Approx. 1500 I/O's

Major Equipment

- RTU PLC - Modicon Compact from Schneider
- Radios - Microwave Data Systems - USA
- Communication Front End - Modicon Compact from Schneider
- SCADA Software - PCVUE 2 from ARC Informatique - France

Project was Commissioned & Handed Over in Aug 1996.



KANA CONTROLS

AUTOMATION SOLUTIONS

