

Conoco Oil Company

A one-off project which is believed to be unique within the North Sea Oil Industry.

At the time Conoco Oil Company were developing three gas fields, 80 miles off the Norfolk coast, which were designed to be completely un-manned; being monitored and controlled remotely from the on-shore Processing facility.

APD Ltd were brought in when the engineering team discovered that their telecoms system was incompatible with the Emergency Shutdown System (ESD) installed on each platform.

We provided an alternative approach using 12 PLC systems arranged in hot-standby configuration which ensured that the requested shut down signal transmitted from the on shore control room via two satellites would always find a path to its intended destination.

Sector

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