



A Rockwell Automation Company

Amoco Canada Petroleum Company Limited AEGS and COED Pipeline

The Client:

Amoco Canada Petroleum Company Ltd. owns and operates the Alberta Ethane Gathering System/ Cochran Edmonton (AEGS/COED) Pipelines. The AEGS Pipeline moves ethane from Empress and Joffre to Fort Saskatchewan for transmission to Eastern

Canada. The COED Pipeline transports condensates and NGLs from the province to processing facilities in Edmonton.

The Requirement:

The original SCADA system was a Quindar system based on Data General computers. This system had to be replaced due to age and functionality. The field

systems and communications would remain intact throughout the upgrade.

The Design Solution:

Hinz was contracted by Amoco Canada to provide project management, engineering and integration services for the project. The contract included project management of the system detailing systems design, implementation, testing, and commissioning.

The AEGS/COED system is based on the Valmet OASyS product and was a natural progression because of the Cochin system that was replaced the year prior. The two control centers are located in the same location and the look and feel of the systems is the

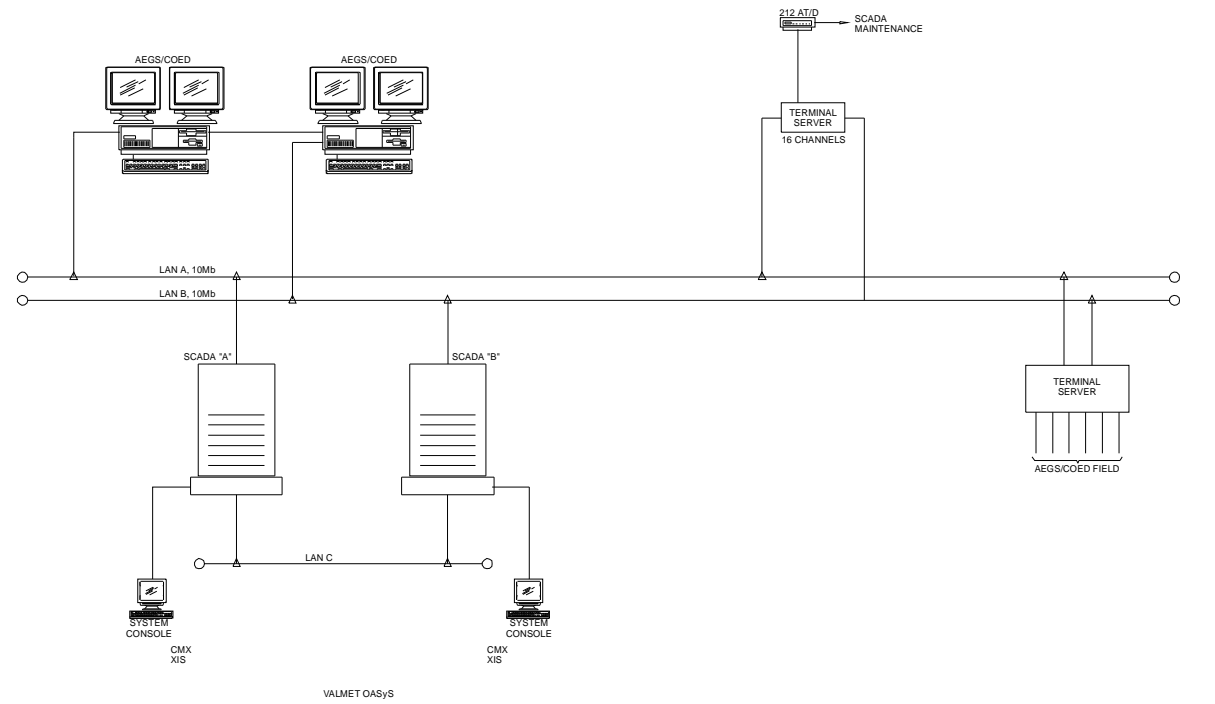
same. The system was purchased from Valmet as a license and Hinz installed, configured and commissioned the system on site for Amoco.



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System Specifications:

- Valmet OASys SCADA System
- SUN SPARC UNIX Platform
- Leased Line communications to Allen-Bradley PLCs
- Line Balance Application
- 5000 Database Points

For further information or to contact a Hinz office near you, please check our website at:

www.hinz.com