

TESCO TERMINAL NEWS

TESCONews VOLUME #1

APRIL 2, 2002

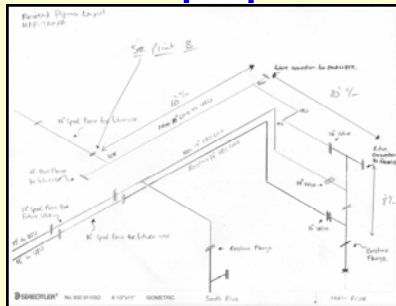
PIPELINE PROJECT COMPLETED

TESCO COMPLETES COMPLEX VAPOR PIPELINE PROJECT ON TIME, ON BUDGET!

The TESCO team recently completed a major vapor pipeline project. TESCO was awarded this challenging project to turnkey design and install a large diameter vapor pipeline because of its experience and history of exceptional performance in challenges like this one.

Since this is a large terminal, the key was to keep the terminal up and running. This meant lots of extra effort in scheduling tie-ins and planning hot work near the loading areas.

The large diameter pipeline had to traverse many unusual routes. Some were overhead, requiring specially designed pipe stations, while others were deep underground. Designing the routing proved to be the first major hurdle, since the space was severely cramped. TESCO's team of designers worked with the terminal staff to meet this challenge head on, eliminating delays.



With a shallow water table, the station support design and underground routing took special care in the design and execution stages of the project. Concrete was mixed richer than normal for supports, and normally dangerous subterranean work was made safe with heavy duty ditch wall supports. Ground water was a problem too, but special sump pumps kept these deep work areas dry enough to work without delays.

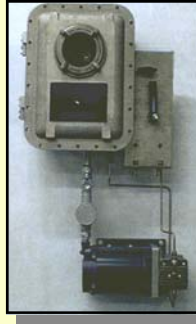
Challenge after challenge was encountered during this three month long project. Since some of the line was to be buried in a slat water saturated soil special external coating and cathodic protection were deemed necessary on the buried components. TESCO's team met this challenge with innovative off-site coating applications that saved time and money for TESCO's client.

TESCO is routinely awarded specialty projects like this one because of its familiarity with terminal operations. The "Job Well Done!" from this client was TESCO's best reward.

TESCO ADDS VALUE WITH THE RIGHT TERMINAL TECHNOLOGY PRODUCTS

Sometimes it is not obvious just exactly what you need. Following instructions from the permit officer, a TESCO client ordered a what they believed they needed; a costly and complex Continuous Emissions Monitor (CEM). Once installed they discovered the permit really only required a device to detect emissions and alarm if they got too high.

TESCO's engineers worked with the client to design a system to do what was required. TESCO took back the very complex CEM system and



replaced it with the much simpler "Hydrocarbon Breakthrough Monitor" (HBM) system. The HBM cost much less and was much easier to install. TESCO saved this client thousands of dollars, not to mention all of the after-sale calibration and maintenance that is a part of the normal CEM system.

It pays to listen. Sometimes it pays to ask questions too ... just to make sure you actually buy what you need. If you buy more than you need you just buy more headaches and spend more money. No one wins in this deal. But, by dealing with TESCO's professionals who ask and listen, you always get just what you need ... a TESCO guaranty!

©2002 TESCO, INDIANAPOLIS, INDIANA

FOL

TESCO TERMINAL NEWS

TESCO

P.O. BOX 681246

Indianapolis, IN 46268-7246

Call 1-800-276-7152 or 317-872-4321

Sales and Service: Tim Hammond

Stamp
Goes
Here

Customer Address Label Goes Here

