

P2 TEAM - FY03 TARGETS - FINAL STATUS 10-31-03

Linda Sekura / Dan Papcke 12-3-03

FY03 TARGETS COMPLETED:

- Performance Testing of Bio-diesel fuel - Report issued.
- AP / EPP Application categories - Ten posted.
- Replacement of MEK - Three completed.
- Hangar Iridite Replacement - Small job substitute done. (Large jobs - not until FY04.)
- Chemical Management PDA Pilot Project - Report issued.
- Tyvek Suit Recycling - Report issued.
- Life Cycle Analysis Chapter - Approvals complete. Published in September 2003.

FY03 TARGETS TO BE CARRIED OVER TO FY04:

- Garnet Recycling System Installation

The first two stages, converting the pump to a constant water flow and chlorination (to eliminate biological hazards) are complete. To optimize performance and speed, we are finalizing the filtering screen size through trial-and-error. Nearly all parts needed for assembly are available.

- Study on Propane to Compressed Natural Gas (CNG) Conversion on Forklifts

Recent information led to concerns about CNG pricing and speed of refills. Pete Kennedy gave the team an update of his findings regarding conversion kits, fuel makers (2 months - free). New fuel makers are expensive; however, cheaper used ones are available. It was suggested that personnel monitoring also be included if a trial project does take place.

Real Time Monitoring System Installation and Testing at Plum Brook

- The program is still being delayed by contracting problems.

Replacement of Machine Shop Chemicals

- Six buildings are open to replacement of machine shop chemicals. Initial tests show that 2 of 4 products are successfully working so far.