



ecology and environment, inc.

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International Specialists in the Environment

MEMORANDUM

TO: Paul Doherty, RPO

THRU: John Caoile, FITOM *SPM for JC*

FROM: John K. Cook, E & E/FIT

DATE: June 15, 1988

SUBJECT: Comments on the Reassessment of the Preliminary Assessment of Williams Pipeline Company, Milford Facility
TDD #F-07-8804-038 PAN #F07Z131PA
Superfund Contact: Pete Culver
CERCLIS # IAD000690263

INTRODUCTION

The Region VII U.S. Environmental Protection Agency (EPA) tasked the Ecology and Environment, Inc. Field Investigation Team (E & E/FIT) through Technical Directive Document (TDD) #F-07-8804-038 to conduct a preliminary assessment reevaluation of the Williams Pipeline site, located in Milford, Iowa.

SITE HISTORY

The Williams Pipeline, Milford, Iowa, facility has been in operation since 1977. The site currently consists of eight above grade storage tanks. These tanks each hold approximately 60,000 barrels of product, for a total volume of 2.017×10^7 gallons. A common past procedure when cleaning the tanks was to excavate a pit on site and deposit the tank bottom solids in this pit. The sludges were then land applied and covered over with excavated soil from the pit. Cleaning of the tanks occurred at ten-year intervals and resulted in the generation of between 55 and 165 gallons of waste solids/sludges per tank. In 1986, during the cleaning of a tank, an explosion and fire occurred which resulted in the death of four employees. The state of Iowa no longer allows the on-site disposal of wastes--the wastes are required to be disposed of in an approved landfill through the issuance of a special waste disposal permit.

RECOMMENDATIONS

Regulatory authority of this site is under the auspices of RCRA (CERCLA petroleum exclusion rule). Though the FIT recommends that no further Superfund work at this site is mandated, the appropriate regulatory should be informed of site conditions and previous operational practices at this facility.