



The State
of Wyoming

Department of Environmental Quality



Dave Freudenthal, Governor

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September 9, 2004

Mr. Matthew M. Langenfeld, Chemical Initiative Coordinator
U.S. EPA, Region 8, 8P-P3T
999 18th Street, Suite 500
Denver CO 80202-2466

Dear Mr. Langenfeld:

Wyoming DEQ PBT Grant Final Report, X988725-01

This letter transmits the DEQ's final report for the above grant to evaluate Pollution Prevention/Waste Minimization (P2/WM) initiatives at petroleum refineries in Region VIII. In addition to the paper copy of the report this transmittal includes a CD data disk with one MS Word file of the report narrative and two MS Excel spreadsheet files providing additional technical information, digital photos and other documentation of the P2/WM evaluation.

From all evidence collected and documented by this effort, there is reason to be confident the P2/WM benefits approach 10,000 tons of reductions in combined air emissions, water effluents and solid waste generation. This seems to indicate our respective organizations have provided incentives and an environment to foster significant voluntary efforts. The WDEQ believes it has fulfilled and, in fact, exceeded the conditions of the grant. For example, the grant proposal required documenting at least six (6) P2/WM projects most petroleum refiners should, at a minimum, be implementing. The term "minimum" is not used here as a regulatory minimum but rather a minimum convention most refiners have established for themselves regarding some basic P2/WM initiatives. This objective was achieved and exceeded with ten (10) "Minimum" P2/WM initiatives documented for the project. A second primary objective was to outline at least three (3) potential "new" P2/WM initiatives refiners could implement beyond the "easier" P2/WM gains thus far achieved. At the time of this writing, approximately 21 potentially newer or innovative P2/WM initiatives were documented. An additional crucial objective was to document as many initiatives with photographs and at least minimal background descriptions for each initiative to allow as many readers as practicable to understand the value of the initiatives. We believe this was accomplished with few exceptions.

Kendra Morrison, Benjamin Bents, Tom Burns and you have been an encouraging, supportive and patient group to work with. Each of you provided valuable contributions ranging from technical assistance to crucial administrative support which did pave the way for this work and minimize what some may call procedural distractions to getting the job done. This has been greatly appreciated and speaks very well of Region VIII support to states.

Thank you again and please contact me in the Casper field office at 307-473-3450 if you want to discuss the report or other efforts supporting Pollution Prevention initiatives.

Sincerely,

Robert W. Breuer
Manager, Inspection & Compliance
Solid and Hazardous Waste Division (SHWD)

C: Benjamin Bents, U.S. EPA 8P-HW
Kendra Morrison, U.S. EPA 8P-HW

Dave Finley, WDEQ/SHWD, Cheyenne
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