APPENDIX D

LETTER TO VENDORS

November 13, 1979

Pat Bieno
Bieno Equipment Co.
215 Spartan Dr.
Monroeville, PA   15146

Re: Carl A. White Water Reclamation
     Plant at Ernest Mines, Creekside
     Indiana County, PA

Gentlemen:

Our draft report on sludge dewatering techniques and costs for
the subject plant is due for presentation to the PA. D.E.R. on November
30, 1979. We need about two weeks to compile all data and prepare it for
presentation. No doubt there will also be reasons to contact you to verify
data during this short period.

Please submit your capital, operating and maintenance costs, space
needs and recommended specifications as soon as possible. The
following format of report may hopefully assist you:

CRITERIA: 165,000 gallons per day of underflow from the clarifiers
             (waste sludge) at 3 percent weight solids, pumped to your
             equipment. Dewater to 20% wt. solids, for trucking to
             land disposal.

COSTS: Capital Cost (20 yr. amortization) $ /yr.
             Include shipping to site, start-up
             assistance, polymer feed system, if
             required.

             O & M Costs (Present Worth Value, 20 yr. $ /yr.
             basis):
             Include power (3¢ KWH),
             manpower ($7.50 per hr.),
             chemicals (cost delivered), and
             estimated replacement parts cost.   _____

             20 Design Yr. Basis Total: $ /yr.

SPACE NEEDS: _____ ft. long by_____ ft. wide by_____
ft. high, including clearances required for maintenance.

SPECIFICATIONS: Submit your recommended equipment specifications.

Thank you for helping us meet a schedule. If you have any questions please call Glenn Learn, Richard Geisser, Dave McCreary, or the writer as soon as possible.

Sincerely,

L. ROBERT KIMBALL & ASSOCIATES

Roland A. Kohlbeck, P.E.
Vice President

RAK/ts

cc: Mr. D.W. Perrego
Mr. Sam Reed
Glenn J. Learn
H. Richard Geisser
David McCreary