

REV 1-80



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

P. O. Box 1217
PARKERSBURG, W. VA. 26101

CC: D. G. Wika
J. A. Schmid

April 4, 1984

POLYMER PRODUCTS DEPARTMENT

TO: J. J. HEGENBARTH
D. P. GLEASON - WILMINGTON
C. F. RIDDICK

FROM: T. M. KEMP *TMK*
R. E. PUTNAM WASHINGTON WORKS

C-8 CONTROL AT WASHINGTON WORKS

Ref: 1) Gleason, Hegenbarth to Raines, 3/12/84.
2) Mello to Hegenbarth, 3/16/84.

Summary

Preliminary data is available for C-8 fence line control. Washington Works sees these points:

- TBSA replacement in FEP is at the stage of plant test and commercial production from C&P. At present, the program appears economically justified with feasible and practical technology. (Ref: Gleason, Hegenbarth to Raines, 3/12/84).
- Fine Powder Dryer C-8 emission control appears feasible per the Mello letter. However, Washington Works does not consider any of the methods as practical because of problem transfer or uneconomical operating cost.

The Fine Powder proposals outlined in Mello's letter are not economically justified; thus, a better interpretation of practical technology is required. Accurate design basis will require extensive basic data to determine materials of construction or scale up factors. The Engineering Department recommends a side stream plant test and we concur. Our spot estimate is 10-12 months for equipment installation, data collection, and analysis.

RJZ009431

EID602956