Monsanto

FROM (NAME & LOCATION) W. C. Engman, W. G. Krummrich Plant

DATE : February 8, 1972

SUBJECT : WGK WASTE TREATMENT - GROUP D
IN-PLANT REDUCTION PLAN

REFERENCE :

cc: A. E. Leisy
G. A. Hippe
R. M. Blowers
G. C. Vincent
R. L. Slifer - G.O. (F4-W704)
D. K. Lynch

TO :

W. M. Dowden		
R. R. London		
T. W. Cummins		
R. M. McCutchan	M. A. Terpstra	- S. 2nd St.
M. D. Dealy	J. A. Stephens	- T-476
L. P. Russe	R. W. Radue	- S. 2nd St.
J. K. Grant	J. E. White	- S. 2nd St.
D. E. Kircher	W. G. Kramper	- F4-W609
R. G. LePere	R. W. Peterson	- F4-W703
W. M. Hatley	T. A. Garabedian	
V. Brawley	C. Kleist	
T. N. Carrico	K. E. Boucher	
A. H. Ashcroft	A. L. Rasmussen	
L. C. Hippard	J. W. Boehm	
R. L. Maclin	G. R. Davis	

To meet stream pollution criteria set by the Illinois Pollution Control Board, the plant has proposed and gained acceptance at the Director level to install secondary treatment facilities which include neutralization and solids removal. These facilities will probably be installed to serve all Sauget Village industries. In conjunction with this, the plant will institute an in-plant reduction program to meet organic and phenolic criteria. Also the plant will institute an in-plant flow reduction program to affect capital costs of the secondary treatment facilities.

Attached is a copy of the intent and schedule for developing the in-plant reduction programs. As you can see timing is tight. These dates must be met as the first variance review with the State is scheduled for 4/15/72 and we are committed to the State to let the engineering contract for the secondary treatment plant by 4/30/72. We must be ready to make firm commitments as to flow, organics, and phenolics reduction by 3/1/72.

Accordingly, I have set up the attached schedule to meet on each of the products/product groups in Production Group D. Please give this first order priority. Due to the tight timing it will be nearly impossible to reschedule these meetings. Please make every effort to attend. Also please come prepared to discuss your ideas for reductions.

W. C. Engman

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Technical Services Department

DSW 345361

/tm
att.

STLCOPCB4084037

IMPLEMENT DEFINITIVE IN-PLANT REDUCTION PLAN

BASIC INTENTS:

ELIMINATE ALL CONTROLLABLE IN-PROCESS LOSSES.

REDUCE COST OF TREATMENT FACILITY.

DEMONSTRATE THAT MICC IS CONTINUALLY IMPROVING QUALITY OF MISSISSIPPI RIVER.

1. ESTABLISH RIGOROUS LOSS CONTROL PROGRAM.

   NO SEWER PHILOSOPHY.

   BRATSCH - COMPLETE

2. SCOPE DEFINED FLOW REDUCTIONS.

   TSD/CED - BY 4/1

3. DEFINE ADDITIONAL FLOW REDUCTIONS.

   TSD/MAINTENANCE/PROD. - BY 3/1

4. DEFINE METHODS PHENOLS/ORGANIC LOADING REDUCTIONS.

   INITIAL SCREENING/ORDER OF ATTACK

   TSD/PROD./TECHNOLOGY - BY 3/1

   METHOD DEFINITIONS/SCOPES

   TSD/TECHNOLOGY/CED - THROUGHOUT YEAR

5. TIME-TABLE/TARGETS

   ALL - BY 3/15

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DEPARTMENT	PERSONNEL	WHEN - WHERE
PNA (New Plant)	Dowden, London, Kleist, Grant, LePere, Kramper, Terpstra, Boucher, Garabedian	Feb. 9, 1972 2:30 P.M. Training Room 3
Phos Esters	Dealy, Ashcroft, Grant, Boehm, Davis, Boucher, Radue, White	Feb. 17, 1972 9:00 A.M. Training Room 3
Little Phos	Dealy, Hippard, Grant, Davis, Boucher	Feb. 17, 1972 10:30 A.M. Training Room 3
Aroclors	McCutchan, Brawley, Carrico, Grant, Krull, Stewart	Feb. 17, 1972 1:00 P.M. Training Room 3
Incinerator	Russe, Maclin, Kircher, Rasmussen	Feb. 17, 1972 2:00 P.M. Training Room 3
ONA	London, Boucher, Grant, Hatley, LePere, Terpstra, Garabedian	Feb. 17, 1972 3:00 P.M. Training Room 3
ONP (New Plant)	Cummins, Rasmussen, Grant, Peterson, Stephens, Boucher	Feb. 18, 1972 9:00 A.M. Training Room 3

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