

CENTRAL ENGINEERING DEPARTMENT

ENGINEERING AUTHORITY		
CEA NO. 9219	FORECAST --	DATE 1/31/69
PRODUCT HB-40		
TITLE HB-40 Plant - Japan		
DIVISION Organic/ International	PLANT Yokkaichi, Japan	
CED APPROVAL <i>R. E. Howard</i>		

R. E. Howard 1/31/69

DISTRIBUTION

CED SECTION MANAGER R. M. Kountz
CED PROJECT MANAGER H. D. Gabelman

DIVISION REPRESENTATIVE B. O. Severson

Organic Division

H. B. Bergen ✓
D. Danna
D. B. Hosmer
W. A. Kuhn
H. L. Minckler
E. S. Robson
J. E. Smith

International Division

J. R. Durland

CED Central Files
O. R. Bailey (2)
J. M. Depp
M. Dmytryszyn
F. W. Enoch
R. E. Emling
J. R. Fair
B. O. Gallamore (2)
F. J. Holzapfel
R. W. Kaltenrieder
SCOPE

R. E. Howard
S. B. Johnson
(Internatl. projects only)
F. P. LaBelle
R. E. Lenz
J. Maguire
M. P. Mauzy
(N.E.D. projects only)
Russell L. Miller
C. L. Parish
A. B. Terry
L. H. Todd

Central Engineering has been requested by the Organic Division to prepare a process design package for refining crude Santowax and producing HB-40 in Japan.

This authority is issued to collect engineering charges for process design. The participation of other CED sections will not be required. Monsanto Mitsubishi will handle the detail design, procurement, and construction.

DISTRIBUTION OF CHARGES - Charge Organic Division Account 2-000-108.14 per authority of S. R. Hinds in memo to R. M. Kountz dated 1/31/69.

ESTIMATED "EXPENSES" ENGINEERING \$10,000
PROBABLE COST - CAPITAL PROJECT \$350,000
TARGET DATES
APPROPRIATION REQUEST APPROVAL Not applicable
START ENGINEERING February 1969
START OPERATION Not applicable

DSW 200063

CONFIDENTIAL INFORMATION

THIS DOCUMENT IS THE PROPERTY OF MONSANTO COMPANY AND THE RECIPIENT IS RESPONSIBLE FOR ITS SAFEKEEPING AND DISPOSITION. IT CONTAINS CONFIDENTIAL INFORMATION WHICH MUST NOT BE REPRODUCED, REVEALED TO UNAUTHORIZED PERSONS OR SENT OUTSIDE THE COMPANY WITHOUT PROPER AUTHORIZATION.

