Superfund Site Strategy Recommendation

Region 6

Site Name: Valentine Sugar Inc. **Site Number:** LAD008178790

Alias Site Name(s):

Address: Route 2, Box 265

City/County or Parish/State/Zip: Lockport/Lafourche/Louisiana 70374

Recommendation:

9417648

[ ] 1. No further remedial action planned under Superfund.

[X] 2. Further pre-remedial investigative action needed under Superfund:

SUPERFUND FILE

PA
SSI X
LSI
Other On-site recon
To be performed by

Priority: High ___ Medium X

SEP 01 1992

REORGANIZED

[X] 3. Action may be appropriate under other authority: RCRA X
NPDES X SPCC 404 TSCA UIC
SMCRA State X Other

Discussion:

The facility is a 2,000 acre operation/manufacturing facility of which 10 acres is an office, storage and processing buildings. The remaining acreage is devoted to four reactor batch processes manufacture base phenol formaldehyde resins. The by-products of the manufacturing operations are discharged into a 56 acre impoundment (Mud Pond). Since 1985 the facility operations have been modified to include utilization of the by-product to manufacture adhesives. The modifica include a containment apparatus to respond to emergencies (ie. In case of contamination runof The facility has in place a contingency plan and a closure monitoring of the mud pond. Numerous analytical sampling conducted independently by both the facility, LDEQ and EPA/Corp of Engineers revealed that the chemical test for four install piezometer wells indicated detection of 1ppm or less of phenols and formaldehyde. Off-site reconnaissance revealed that the facility was secured. Soil/sediment and water sampling revealed detection of less than 0.01 mg/L for phenol and less than 1.0 mg/Kg for formaldehyde other analytical results concluded that there have been an observed release into groundwater (amount less than 0.005 mg/L). Although there is an evidence of observed release the groundwater is not potable and since the data reveals that the site is scantly populat with no critical habitats for endangered species in the vicinity of the site. Due to the activities around the vicinity of the site, the possible long term impact on the sensitive environs within 3 to 5 miles radius of the site, further on-site analysis is warranted to validate a no potential threat to human health and the surrounding environment, Therefore further investigative measure is recommend under superfund program.

Copies to (please list): 6H-CO, 6W-E, 6H-PC

Recommended By: Peter A. Sam with **Date:** 6/15/89

Approved By: Sally Williamson **Date:** 6/28/89