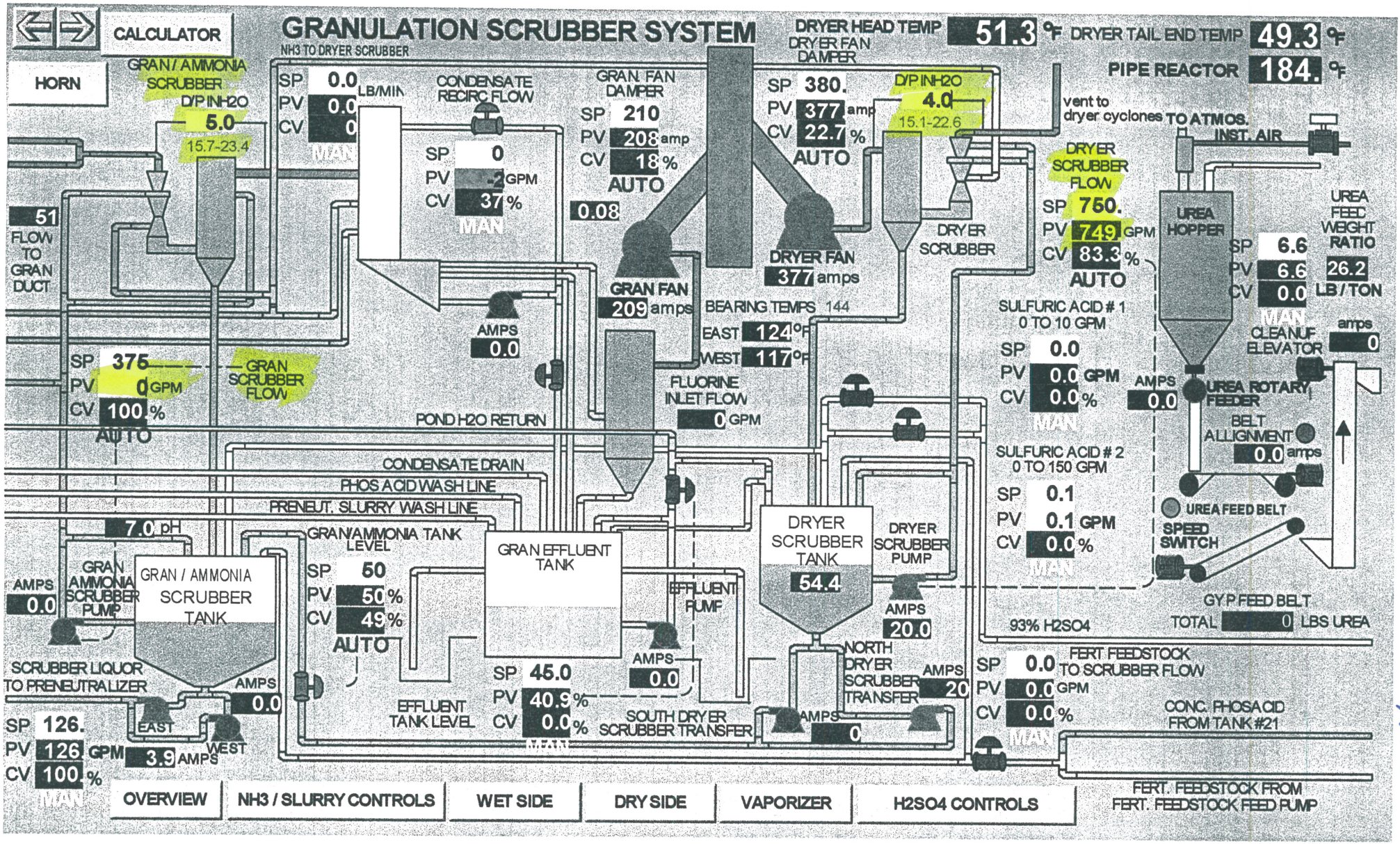

Plant not producing
P. Boys

Granulation Scrubber
10
11/5/05

000025

Attachment 19.

GRAN_SCRUBBER.JDF - Microsoft Internet Explorer

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Address http://cpo-app-ws1/FixPics/GRAN_SCRUBBER.htm Go Links

CALCULATOR

HORN

GRANULATION SCRUBBER SYSTEM

NH3 TO DRYER SCRUBBER

GRAN / AMMONIA SCRUBBER D/P INH2O 17.4 15.7-23.4

SP 0.0 PV -0.0 LB/MIN CV MAN

CONDENSATE RECIRC FLOW SP 299 PV 300 GPM CV 38 % AUTO

GRAN. FAN DAMPER SP 249 PV 248 amp CV 21 % AUTO

0.09

DRYER HEAD TEMP 418.1 °F

DRYER FAN DAMPER SP 500.0 PV 506.5 amp CV 73.6 % AUTO

D/P INH2O 18.5 15.1-22.6

DRYER TAIL END TEMP 207.9 °F

PIPE REACTOR 248.2 °F

vent to dryer cyclones

TO ATMOS.

INST. AIR

DRYER SCRUBBER FLOW SP 750.1 PV 751.4 GPM CV 82.5 % AUTO

68 FLOW TO GRAN DUCT

GRAN FAN 247 amps

AMPS 15.8

DRYER FAN 506 amps

DRYER SCRUBBER

BEARING TEMPS 144 EAST 107 °F WEST 104 °F

FLUORINE INLET FLOW 68 GPM

SP 375 PV 375 GPM CV 37.4 % AUTO

GRAN SCRUBBER FLOW

POND H2O RETURN

CONDENSATE DRAIN

PHOS ACID WASH LINE

PRENEUT. SLURRY WASH LINE

7.0 pH

GRAN/AMMONIA TANK LEVEL SP 85 PV 85 % CV 42 % AUTO

GRAN EFFLUENT TANK

DRYER SCRUBBER TANK 40.6

DRYER SCRUBBER PUMP

AMPS 19.7

EFFLUENT PUMP

AMPS 11.4

AMPS 18.5

GRAN AMMONIA SCRUBBER PUMP

GRAN / AMMONIA SCRUBBER TANK

SCRUBBER LIQUOR TO PRENEUTRALIZER

AMPS 0.0

SP 16.4 PV 16.4 GPM CV 45.8 % CAS

EAST 2.2 AMPS WEST

EFFLUENT TANK LEVEL SP 45.0 PV 45.7 % CV 0.0 % MAN

SOUTH DRYER SCRUBBER TRANSFER AMPS 0

NORTH DRYER SCRUBBER TRANSFER AMPS 20

SP 5.9 PV 5.8 GPM CV 35.9 % CAS

FERT FEEDSTOCK TO SCRUBBER FLOW

CONC. PHOSACID FROM TANK #21

FERT. FEEDSTOCK FROM FERT. FEEDSTOCK FEED PUMP

UREA HOPPER

UREA FEED WEIGHT RATIO 0.0 LB / TON

SP 6.7 PV 6.7 CV 0.0 MAN

CLEANUP ELEVATOR amps 0

SULFURIC ACID # 1 0 TO 10 GPM SP 2.0 PV 1.9 GPM CV 29.3 % AUTO

AMPS 0.0

UREA ROTARY FEEDER

BELT ALLIGNMENT 0.0 amps

SULFURIC ACID # 2 0 TO 150 GPM SP 0.1 PV 0.1 GPM CV 0.0 % MAN

UREA FEED BELT SPEED SWITCH

93% H2SO4

GYP FEED BELT TOTAL 0 LBS UREA

OVERVIEW | 3 / SLURRY CONTRO | WET SIDE | DRY SIDE | VAPORIZER | H2SO4 CONTROLS

Done

Local intranet

000029