LETTER TO LANCE, CC TO NOSANOV.

NOTE
Contact LA on Report & Delay.

→ COVER EVERYTHING - NO SURPRISES.
COVER QUESTIONS & ISSUES INCL. - ECONOMICS.
MENTION HAPS STILL IN TEST -
NOx CAN STILL BE TWEAKED.
REMOVE LAST TWO paragraphs - ~~[illegible]~~

— TEST BURN RESULTS
% S IN PET COKE -
HAD TO CUT EXCESS AIR TO CONTROL NOx - THUS LOI ↑
HAD TO ADJUST BURNER LEVELS TO MODIFY NOx & MODIFY SECONDARY AIR.
FUGITIVE DUST - COVERS.
COAL UNLOADING IN THIS CASE WAS DIFFICULT TO JUDGE DO TO HOLES.
BUYD COWLEY TESTED NORMAL BURNER & O_2 SETTINGS - NOx ↑
SPILL POTENTIAL WITH FORMATE LOADING.
BLEND CONTROL MUST BE PERFECTED TO PROVE NOx NOT PROBL
OPRTRS - NOx DROPPED FROM .48 TO .28 ON SAME CONFIGURA
? - DID FEED RATE OR LOAD DROP ALSO? OR RISE.
SCRUBBER - INLET CONC. >1000 ppm OUTLET > 60 ppm 0.15 = 66 ppm MA
GENERAL REMOVAL >90%
pH - 5.8 DENSITIES
SLUDGE CONDITIONING → DIDN'T WORK EVEN WITH POLYMER. - 2 VS 3 THICKENERS -
START-UPS & SHUTDOWNS → STEADY STATE.
WW HOLDING BASIN -
RADIAN IGNORES ECONOMICS ON PET COKE ALONE - NO NH_3.
GALE WANTS DISCUSSION ON THIS.
FORMATE VS DIBASIC ACID.
CEM DEFINITE REPLACEMENTS REQUIRED FRONT & BACK.

= HCl? =

	INLET	OUTLET
CERTIFICATIONS	0-500	0-50
	0-1000	0-1000
RATA	NEW 0-500	NEW 0-100
	0-1500	0-1500
	OR USE AS-FIRED	NEW GASES

LYNN TO CHECK % of LEVELS.

WALKDOWN @ CEMS

U1

— RECOMMEND TEST BURN — W/ AMMONIA & RM

ISOLATE PARAMETERS TO DETERMINE NO_x, SO_2 IMPACT.

- PARTICULATE LOADING & BLINDING — CHECK OPACITIES. ΔP's TRENDS
GET ASFIRED #'s FOR CALC'S. & COMPLIANCE RECORDS. TONS @ SO_2.
POINT OUT THAT REPORT TO STATE MUST HAVE CEM NOT PI DATA
NH_3 IMPACT TO NO_x READING — OR SO_2 READING
PERFORMANCE ANALYZERS — EXPLORE. UV ABS Vs. FLUORESC. Vs. CHEM
CONFUSION BETWEEN AO'S TO LA & IPSC'S TITLE V & LEGISTICS.
CALCULATE FOR PSD — SO_2 / NO_x INCREASE OVER BASELINE.
— TEST AVG Vs. AVG ANNUAL —
ASH MANAGEMENT — & OPTIONS. SLURRY OR IMMEDIATE COVER. OR TENT OR BACKFILL
ASH TRNSFR & UNLOADING — (SILO)
MAKE ASSUMPTN PET COKE NOT H_2 IN DISPOSAL.
ADJUSTMENTS TO SCRUBBER OPTN.
WATER QUALITY & WATER BALANCE — TO BE USED. NEW ISSUES
ALLOWANCES —
OTHER VENDORS — COMPARE PROCESS & TECHNOLOGIES
└ THAT HAVE ACTUAL HANDS-ON EXPERIENCE

U3 MERCURY REMOVAL — NH_3 SCRUB → ANY OTHERS.
HCl REMOVAL — NH_3 SCRUB
CHECK ON NH_3 PROPOSED RULE — Vs NH_3 SLIP.

MAJOR ISSUE — WASTE DERIVED FERTILIZER

— W/ Brook, Jon, Stan, Jerry, Lynn, Blaine —

U1 ΔP's	1CCBA40001	- 0-10	
	1CCBB40001		
	1CCBC40001		
Load	1TGBPK0022	0-1000	1st
Opacity	1SAAPE0001	0-10	
NOx ppm	1SAAKK0006	0-1000	
NOx lb/mBtu	1SAAKK0007	0-1[illegible]	
SO_2 In ppm	1SAAKK0002	0-1000	
SO_2 Out ppm	1SAAKK0004	0-100	
SO_2 Out lb/mB	1SAAKK0005	0-1[illegible]	

— Fuel Feed. 1COAXI001A