TEST # 17 D4-T2 One of Best Tests CO/NOx

open - 2/3 dampers - balanced

OFA 11.5% SW 50/248 SE 51/237 NW 46/243 NE 99/234 ~~total~~ 962

Pulv A - coal dust / increased PA flow 24 → 4.0

F % cooling air 10% to 70%

NOx .404 $\xrightarrow{2/3\ 4/5}$ ~~.384~~ .36 $\xrightarrow{F\ .348}$

@915 COswing (westside) Pulv A coal bias -4.1 → -5.6 PA flow bias 4.0 → 2.0

Higher Air flows - plenty of temps

Little bit of RH sprays

Start 945 - 1100

@945	@1035
957 1003/108	952 1003/103
1010/1001 30/105	1014/1006 30/105
376 90.8 51.1 sat	382 93.8 52.6
OFA 11.5%	11.6%
3.3/4.1 82.6/83.4	3.6/4.4 85.3/86.1
NOx 0.363	0.38
SO_2 in 344/439	calibrations /339
FEGT 2179/0.85	2154/0.86

Test Grid

				@1100	
CO	19.8/19	57/59	swinging up to 100 ppm	24.4/21	172/142
O_2	5.2	3.8	O_2 split (F%?)	5.2	4.1
CO_2	13.3	13.7		13.9	13.6
NOx	257	215		260	219

CO stack 21/50

IP7_038110

Test #17 D4-T3

2, 17 CR
2/3 throttled
F 10%

test profile
Coal sample / fly ash sample
also regular test point - 1st hour

PROBLEMS TEST EQUIPMENT

O_2 analyzer - east flaking out / bias? cross check side to side
didn't check
West side also problems
~~Substituted~~ O_2 analyzer (w/ ~~[illegible]~~ spare) Teledyne analog
O_2 analyzer west problems w/ zero

Data Test #16 CO stack
CO stack - analyzer writing to disk / floppy error
can't convert data to spreadsheet (software won't read)
can't copy 3 1/4" floppy MS Scan Disc cluster 24 error
Hoyd Westensko / Byron Harris trying to recover
Data Recovery?
if not

Concerns O_2 probe #6 station (high)

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