TEST #14 3D-4

Start 1430-1530

OFA open Inlets

1/3 dampers throttled

OFA 7.7%

SW 41/148 SE 55/137 NW 39/146 NE 64/141.

left O_2/airflows same

total 872

Duct Pres

FD fan A/B 7.8/7.6

SA Duct E/W 3.5/3.8

Step change for NOx .356 to 0.3031 - .287

huge E-W O_2 split on the grid

E side low O_2 / high CO up to 3000

Gary playing B6 smokey

Concern 3 damper west side - not working ~~NE~~ NW ? starving/high East

starving

	@1440	@1515
	955 NW 997/52	957 998/55
	1007/999 44/101	1006/998 42/1001
	378 tph 77.6 26.1	376 77.6 26.1
OFA 7.9	1.4/2.0 69.1/71.8	1.4/2.4 70.4/70.8
	NOx .301 188/216	0.304
	~~147~~ 2282/.82	2264/0.84
	SO_2 384/411	

Control room split O_2

flyash samples (collected late) 430

Grid CO	E/W 913/1013	308/286	East side CO swing up to 1600 1540/-	270/236
O_2	1.8	2.2	1.4	2.4
CO_2	16.9	15.9	17.1	15.8
NOx	280	256	266	250

CO stack 1300+

IP7_038107