Summary

1st Test point w/OFA

GOAL

Want NOx as high as possible .52+ / CO as low as possible 0

calc NOx %

@ higher airflows

flyash should be great (if not sampling problem)

(w/ best OFA configuration 1/3 open or 2/3 open lowest NOx .37-

but still descent CO ~ 200-300 / use interstage if needed

Things done since last test series

latest

Burner Register adjustments closed 4 inner burners (push air out) CO on outside lanes

↑ Sec Air WB duct press

FD fan

(increases OFA %

balances air flow across burners

Dirty Air flow testing

Burner line - dynamic restrictors

installed larger 1/3 damper actuators

~~Outage~~ Profiles all 8 pulverizers

~~[illegible]~~

BPI modeling/recommendations

~~[illegible]~~

Outage

found OFA damper NW corner Sheared linkage

internal to WB

IP7_037887