AH Leakage corrected For AP

$$W_{L\ \text{Corrected For } \Delta P} = W_{L\ \text{measured}} \left[\frac{\Delta P_{\text{Design}}}{\Delta P_{\text{Actual}}} \left(\frac{T_{\text{air ENT}}}{T_{\text{air Design}}} \right) \right]^{1/2}$$

X - Ratio - Ratio heat capacity of air passing thru heater to heat capacity of flue gas passing thru heater.

Gas side efficiency - ratio temp drop (corrected for leakage) to the temperature head

temp drop - (change) Δ flue gas temp entrance to exit

temp head - difference temp (flue gas & air) entering heater

Burner Line Fires

Unit 1	Date	Unit 2	Date
E2	4/87	A5	2/1/88
F4		F3	?
H6		A3	2/19/90
A5	1/6/90	F1	8/14/89
E4	5/25/90	F2	8/14/89
A5	5/6/88	E2	9/90
E1	11/7/90	F3	1-28-92
B4	1/9/91	A5	5-18-92
F4	11/5/91		
F5	02/27/92		
A2	03/21/92		
E4	4/30/92		
F4	5/6/92		

nozzle replacement
E2, D4, A5 U2 Fall 90 outage U2

U2 Spring outage 1991 A3 nozzle
diffuser in A3, G6, C2, H2

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