99-00 Average lbs/mmbtu

Inlet	stack	% reduction	
[redacted]	[redacted]	[redacted]	U1/U2 '99-00 average
0.7744	0.0474	93.8760	4% reduction stack lbs/mmbtu
0.7744	0.0204	97.3657	97.3657% reduction (4% increase in scrubber efficiency)

1999

Unit One			Unit Two		
Coal Burned (tons)	2,472,213		Coal Burned (tons)	2,772,580	
Heating Value btu/lb	11,858		Heating Value btu/lb	11,858	
Inlet SO2 lbs/mmbtu	0.7963		Inlet SO2 lbs/mmbtu	0.7867	
Stack SO2 lbs/mmbtu	0.0479		Stack SO2 lbs/mmbtu	0.0538	
Inlet Tons SO2	23,343.93		Inlet Tons SO2	25,864.54	
Stack Tons SO2	1,404.21	(1,566.4 EDR)	Stack Tons SO2	1,768.80	(2,131.8 EDR)
% Removal (lbs/mmbtu)	93.9847		% Removal (lbs/mmbtu)	93.1613	
% Removal (tons)	93.9847		% Removal (tons)	93.1613	
% Removal (EDR tons)	93.2899	0.69	% Removal (EDR tons)	91.7578	1.40

2000

Unit One			Unit Two		
Coal Burned (tons)	2,799,081		Coal Burned (tons)	2,484,709	
Heating Value btu/lb	11,885		Heating Value btu/lb	11,885	
Inlet SO2 lbs/mmbtu	0.7712		Inlet SO2 lbs/mmbtu	0.7432	
Stack SO2 lbs/mmbtu	0.0482		Stack SO2 lbs/mmbtu	0.0477	
Inlet Tons SO2	25,655.57		Inlet Tons SO2	21,947.27	
Stack Tons SO2	1,603.47	(1,855.1 EDR)	Stack Tons SO2	1,408.62	(1,619.2 EDR)
% Removal (lbs/mmbtu)	93.7500		% Removal (lbs/mmbtu)	93.5818	
% Removal (tons)	93.7500		% Removal (tons)	93.5818	
% Removal (EDR tons)	92.7692	0.98	% Removal (EDR tons)	92.6223	0.96

1999-2000 Average Intermountain Generating Station

% Removal (lbs/mmbtu)	93.6194		Inlet lbs/mmbtu	[redacted]
% Removal (tons)	93.6194		Stack lbs/mmbtu	[redacted]
% Removal (EDR tons)	92.6098	1.01		

Dense Pack : Intermountain Generating Station

PREMODIFICATION : 1999 - 2000 Average		POST MODIFICATION (W/O Scrubber Modification)	
Coal Burned (tons)	5,268,249	Coal Burned (tons)	5,578,473
Heating Value btu/lb	11,871	Heating Value btu/lb	11,871
Inlet SO2 lbs/mmbtu	[redacted]	Inlet SO2 lbs/mmbtu	[redacted]
Stack SO2 lbs/mmbtu	[redacted]	Stack SO2 lbs/mmbtu	[redacted]
Inlet Tons SO2	48,430.50	Inlet Tons SO2	51,282.36
Stack Tons SO2	3,089.45	Stack Tons SO2	3,271.37
% Removal (lbs/mmbtu)	93.6209	% Removal (lbs/mmbtu)	93.6209

Tons of SO2 Reduction
130.85

POST MODIFICATION (W/Scrubber Modification)
4% reduction stack lbs/mmbtu

Coal Burned (tons)	5,578,473
Heating Value btu/lb	11,871
Inlet SO2 lbs/mmbtu	[redacted]
Stack SO2 lbs/mmbtu	0.047424
Inlet Tons SO2	51,282.36
Stack Tons SO2	3,140.51
% Removal (lbs/mmbtu)	93.8760

Tons of SO2 Reduction
1,920.44

POST MODIFICATION (W/Scrubber Modification)
97.3657% reduction (4% increase in scrubber efficiency)

Coal Burned (tons)	5,578,473
Heating Value btu/lb	11,871
Inlet SO2 lbs/mmbtu	[redacted]
Stack SO2 lbs/mmbtu	0.0204
Inlet Tons SO2	51,282.36
Stack Tons SO2	1,350.93
% Removal (lbs/mmbtu)	97.3657

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NOTES:

1 Stack SO2 tons calculated from lbs/mmbtu are less than SO2 tons calculated for EDR from CEM SO2 ppm and Stack flow.

2 Dense Pack SO2 tons are calculated from lbs/mmbtu. (yellow boxes)