



**palmeag@nu.com**  
04/28/2009 12:33 PM

To John King/R1/USEPA/US@EPA  
cc  
bcc

Subject Re: Condenser Heat Duty

History:  This message has been replied to.

I never forget you. What do you think of these numbers?

From full load design heat balances, I calculate the following for heat rejected to the river via the condenser.

U1 532 mmBTU/hr [1.0 in hga, 121 MWg]  
U2 1439 mmBTU/hr [1.5 in hga, 336 MWg]

king.john@epamail  
.epa.gov

To  
Allan G. Palmer/NUS@NU  
04/17/2009 11:29  
AM  
cc  
Subject  
Re: Condenser Heat Duty

How much BTU's per time are the condensers rated to remove.

palmeag@nu.com

04/17/2009 11:18  
AM To  
John King/R1/USEPA/US@EPA  
cc  
Subject  
Re: Condenser Heat Duty

Heat duty? Never heard that term.

I will send chlorine info this afternoon.

king.john@epamail

.epa.gov

To

Allan G. Palmer/NUS@NU

04/17/2009 11:11

cc

AM

Subject

Condenser Heat Duty

Allan,

Could you supply the heat duty for Merrimack Station's two condensers?  
Also, any progress on documenting the chlorine test level of accuracy?

Thanks, John

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