

**From:** Jorge Solis  
**To:** Christopher Bajwa ) NMSS  
**Date:** Wed, Jan 23, 2002 4:37 PM  
**Subject:** Re: heat output

Yes, this heat output is from the 25,000 gallons of Nonene. The 1500°F spent fuel cask temperature is an assumption on your calculation, isn't it ?

Jorge Solis

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>>> Christopher Bajwa 01/23/02 01:27PM >>>  
OK...

Is your value the heat output from 26,000 gallons of Nonene ? If so, then we need to find out what the total heat input is to a spent fuel cask in a 1500°F fire for 7 hours in BTUs.

I'll have to think about how we can do that calculation. Let me know what you think.

-Chris

>>> Jorge Solis 01/23/02 12:29PM >>>  
Chris,

using the data that you gave I came up with an approximate number for the heat output at 77 degree F. The number is approximately the same as the one that I obtained by using data that I found in the Internet.

heat output = 2869692626 BTUs

let me know what you think about it or what's next.

Jorge Solis

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