

**From:** Glenn Kelly, *NAR*  
**To:** Ralph Caruso  
**Date:** Tuesday, July 25, 2000 08:50 AM  
**Subject:** Re: Spent Fuel Pool Heatup calculations

Ralph,

We may need to determine the kw/bundle at higher elevations on the fuel too, if the result of the PNNL calculation shows for example that it would take 3 years to get decay heat levels to the value estimated by PNNL. It may be that three feet up the bundle it would take 1.8 years, which we could probably live with. I think we will need to make a determination today also as to whether we need a calculation of how long it takes to go from 100 degrees C to 800 as the decay heat level drops (this is the question of how many years do you have to wait to not have a zirc fire.)

Glenn

**CC:** Diane Jackson, George Hubbard, John Hannon, Mar...

4/227