3/16/99

Spent Fuel Pool

Diane Jackson — Plant Systems Branch
Joe Staudenmeier — Reactor Systems Branch
Christopher Gratton

CT: Can check on the energy of the plume to determine elevated vs. ground-level release. We will check on this.

NRR: NUREG-1353
NUREG/CR-6451
NUREG/CR-4982

CT: More volatile forms of FP's

Rem or fatalities?

NRR: Don't need fatalities. Dose is enough.

Need calc at 1yr with release of entire inventory.

CT: Think about specifying exactly what calc you want and what objective of calc is

C11

NRR: Emergency Planning
Safeguards

Table 4.2

CT: • Going to T King - request for work
• Come see us before you send it.

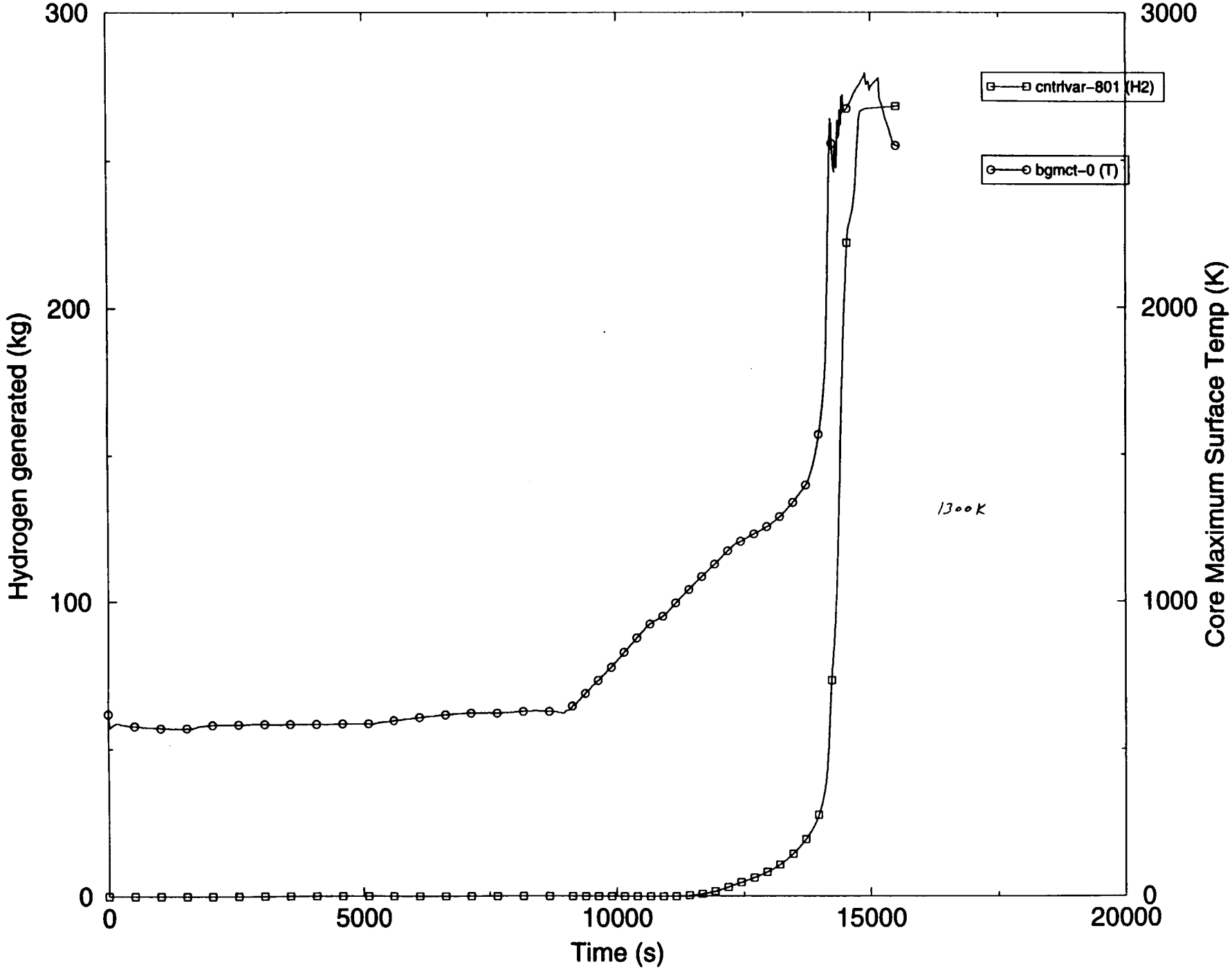
How soon do you need it?
NRR: In about 2 months.
Commissioner Diaz meeting on Monday

Energy of the plume.

~~Do~~ 10^{-6} events/yr seismically induced failure of pool

Code developed by BNL - not validated

SR5 Case 3



3/12/99