Mtg w/ NRR on fuel pool

4/29/99

[Strawman]

Evacuation:

1150 protective action assumptions

Not as fast.
Not as well organized.

5 hrs of warning time
evacuate slower

Vonna:
Jim O'Brien, Joe Staudenmeyer, Mike Cheok,
Glenn Kelly, and I need to get together on EP
assumptions

Diane: Individual offsite dose from MACCS?
Jason: On my list to look at.

Diane: SNL's experiments said 900°C
Connell: 1300-1600°C is a more reasonable temp for ignition
temperature.

Glenn: Backup systems for spent fuel pool cooling were removed.
Installed skid-mounted heat exchanger

C/42

Certified fuel handlers (ie, ex-SROs) monitor the fuel pool.

They can see the level through a camera in the building.

Joe Staudenmeier: don't care about temperature of 565°C, because that is clad failure temperature.

Critical decay times (5 to 6 years assuming 565°C as a criteria)