4/13/99

Spent Fuel Pool

Mtg w/ NEI + Public:

Paul Gunter

of Nuclear Info. and Research Service

- very low level of public confidence
- no cost should be spared to protect public
- once profit motive is lost, face greatest dangers
- risk-informed helps industry, not public
- decomissioning process is already in disarray.

Paul Blanch

member of the public, w. Hartford, CT

- appreciate your effort
- Part 50 is for Power Reactors
- Need a regulation for spent fuels
  - Part 72 is the right place
  - Part 72 is adequate for licensing spent fuel
- need clear regulations for decommissioning
  - Part 50 Appendix A ?
  - " Appendix B ?
  - Security Requirements ?
  - Potential for Sabotage ?
  - Fitness for Duty ?
  - [etc.]

Cindy Faulkers

of Nuclear Info. + Research Service

Not just dose assessment,
Cleanup level for decommissioning

Raymond Shaddis

founder of Friends of the Coast

In area of public confidence:
More and more distrust as who NRC promulgates as fact.
Strong statements from NRC reports that
Zirc fire is not only probable, but likely.

300 days
700 days
100 days

} to get a zirc fire -- who knows?

Responsiveness is critical to public confidence
and timeliness.

Go to insurance industry re: risks. They are risk experts.

NEI:

NRC staff position has been that utility must show at what point they will no longer get a Zirc fire.
At that point, they get their exemptions.

What is the appropriate level of EP for a spent fuel pool?

Impossible to have a Zr fire

[Diff between op rx and spent fuel pool?
Longer times between initiator and water loss.
" " between water loss and heatup.
Ability of nat. circ. of air to cool spent fuel pool.

Paul Gunter
NEI should not look for NEI assurances prior to submitting stuff to staff.

John Hannon
We will need time to digest NEI proposal and schedule another public mtg.

Paul Blanch
NUREG/CR-6451 not mentioned. This needs to be considered.
Sabotage vs. seismic
Application for Part 72 license is enough

Raymond Shaddis:

One side of spent fuel pool is not below grade.

David Lochbaum:

Selective look at seismic events -- not good.
Other events are very important.

Peter James Atherton:

Member of public.
I used to work for NRC in 1970's on fire protection.
Public participation is being suppressed.
Consider whether recriticality could occur and
could result in an explosion.
Consider aging wrt development of seismic criteria.

John Zwolinski

In these cases (of correspondence), we have not
been timely.
We will have more mtgs like this one.
Adjudicatory process will most likely be used/available