

11/8/99

Comm Mtg. on SFP

Chairman's Message:

- Comm Decides wants to know if we can start the rulemaking before the risk study is finalized.
- It is essential to complete the rule effort, before starting the rule.

Diag: Concerned that not be an effort to focus it on issues that will be significant:

Technical basis -- It is taking too long to come up w/ this.

Two issues:

- Development of sound technical basis.
- This work must zero in on the issues
(What is meant by "Sound technical basis?")

This work has already taken several months.

Sta. R. Richards: Heavy loads

Seismic

Human error

Diag: How long to achieve convergence on sound technical basis?

It appears that we are not focused.

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Diaz

Risk informed: do we have goals?
 What are we trying to achieve?
 It seems to be kind of open ended?

Spent fuel pool does not have:

- source term
- heat load

Sru Richards:

We don't have the answer -- we are working on it.

McGuffigan: Need to finalize study. It's very controversial.

Merrifield: Commission will need to closely follow this issue

McGuffigan: Who is IQRTR?

Tackson: Several people/organizations involved.

McGuffigan: I hope we are making progress on the human reliability reanalysis.

Sru Richards: RES is assisting on the human reliability analysis.

Merrifield: Limited cost certification, because we were in a hurry.

② Inappropriately conservative in SFP.

San Ricardo: We are making progress in addressing NEI concerns in conservatism.

- heavy loads
- seismic
- human reliability.

Merrifield: Need independent test review from ACRS.

Staff: ACRS is preparing for the Commission on this.

Disc 2: Most of technical issues. Schell's we have technical knowledge that we can make a decision

Ray Steddis: Storage of spent fuel on site indefinitely. People's attention is focused. Harm to public and environment resulting from decommissioning?

Commission is not prepared for decommissioning. Existing rules do not apply. We do not know the basics on SFPs.

Public and nuclear industry is looking for certainty.

I heard a lot of concern:

get rule on
don't look at a lot of essential research.

- Need to train staff to deal w/ public openly and w/ candor. Need to train staff to deal w/ inquisitive and hostile public.

Paul Blanks:

David Swanson-Smith:

Mike Meisner:

Lynette Hendricks:

Chairman: Commission has not yet seen the ^{SA's} risk document.

Mike Meisner: we got it in June 1999.

Chairman: Dick's asked for response w/ out event (37 hrs).

Mike Meisner: Temperature went up a little over multiple shifts. WA caught the event.

Rain forest is just heats up.

Operations were focused on producing power our plants only water part.

Chairman: You suggested reliance on Part 72 and NUREG/CR-6451.

Blanks: Puzzle is larger than 21c fire. Other issues need to be addressed.

McGuffigan: Regulations do not cover SFP operation?

Blanch: Yes. What is the criterion for SFP cooling system?

Merrifield: NRC needs to be able to interact better w/ public.
Regulation by exemption is no way to do business.
Need to look at other DBAs?

Blanch: Other accidents may exist beyond complete meltdown of SFP.
My example of an other accident is criticality.
Also, resin fires.

Merrifield: TVA incident.

Meiser: only 12" ΔT. Did not challenge TS or admin limits.

Merrifield: ———

Meiser: Don't need rulemaking, use 50.59-type process,

Merrifield: ^(c)
① Band Aid / \$10 B

Lynette: ① Don't do limited certifications
Certify it fully

② \$10 B, because not crediting burnup.

DOE analysis says \$10 B savings by crediting burnup.

Meiser: A lot more assemblies can be put into casks.
More shipments needed ~~and~~ more chance of a shipping accident.