Dana Powers
Need good understanding of phenomenology
Not comprehensive
Risk informed
Always some possibility of a fire
When
ACRS consensus
Need for phen for fire

New info indicates seismic may not be dominate

~~Fcm~~ Russian test

RI Risk dominate
Not adequate to study by analysis
Staff can't do an single
Framework could be established

Rey Risk information
Rpt 1. surprised in report - Admission of limits of data 20 yrs later
Information must be taken to public
2. Involved from get go
Brought issues to staff but don't want to discuss
Level playing field. Debadme...
3. ~~Making~~ Staff feels free to make statements on policy & technicals
No contradiction of industry in Public

f/4

Morse: Beedle 9 seismic slide
PRA Not be constrained by ~~anti~~ deterministic events

Other events need to be consider
How do we limit or mitigate

Shadis
~~Acc~~ Accident
Feedback loop real life events
MT dropped 14 ton beam

Recent histrey low level flights
Reality at particular plant

Make up H_2O - does this flush out radioactivity

Diaz
Is physical risk from SFP @ 3 years vs operating much lower, lower
Shadis don't see Rx ~~anti~~ accident containing for long time

Lochbaum - SFP risk greater
Don't have handle

Beedle significantly reduced

Powers
RI quite high
No
Diaz made good effort however,
he would do differently

Powers Good scoping analysis

Conclusion Robust EP no impact
on Risk

Diaz Is study adequate for making
decisions on EP, security, Insurance.

What is useful from study

McGuffin
Part 72 what does it do for Lochbaum
Safety of ISFSI
50.59 analysis to eliminate things

Bothered by study's use of bounding analysis.
Pushed limits to point where we have
problem. Is this where I want to
regulate. Not where we need to be to
regulate

Merrifield
Beedle Overstates risk
Comparable to operation
Fuel Pool presents risk of power reactors.
Big as risk as power reactor

Commitment # 5
Instrumentation - what is costs
Total costs of all commitments
Looked at items
Cost relative minor

Lochbaum
Do report that doesn't match

Good idea today
Palo Verde - high level alarm did not work

Page 11 - ~~we~~ HNeele issued CALtr.

Powers. - Merrifield ask about issue of difference between LLNL & EPRI
Know how to fix so go do it.

Dicus

Question on plume - energy driving

EP - Question Off-site will activitate with Alert Level

Nobody likes study

Would we benefit by peer review

Frank - not sure would help

Ashok - Conversation in analysis

75% Ru release

Latent driven by Cs-137

Does fire propagate to other assembly?

Other part not done in bounding manner

Not sure seismic update will get much different data

Diaz

Liked with slide #10

Did agree with staff interpretation 93-127

Reasonably good

Would it be accurate at limits of model Is it reasonable conditions of ~~the~~ energy balance

Heat gen = Heat removed

what time, temperature

References ~~is~~ Dr Powers

Asked same question as first panel
As large as operation reactor
Gary - ~~B~~ SFP much substantially lower

Piaz is one part of rulemaking &
decision making process

3 Ring Tech, process, Environmental (Public)

McGuffigin

Paper in May. won't know whether
to go more on study until paper
is

Jon Looking at all exemptions
what glimpse

International Experience

Merrifield
Where are with FEMA - Preliminary discussions

One line conclusion ISFSIs