4/13/99 (1)

Risk-Informed Rulemaking at Decommissioned Plants

Stu Richards -

Paul Gunther - Dir Rx Watchdog Process

a. low level of public confidence
b. They see only reduction in cost + no/little regard to public safety.
c. ~~Q~~ KI ≡ easing utility financial responsibilities.
d. Industry is cherrypicking through decomm. regulations.
e. Concerned KI regulation will lead to KIing low doses (low public dose exposures).

Paul Blanch - public comm

a. Part 50 not right place to decomm. plant. He believes ~~it~~ decom should go by Part 72. However, many areas are undefined.
   i. 10CFR App A - how applicable in transition
   ii 10CFR App B - " " " "
   iii Security requirements
   iv How you factor in sabotage?
   v Fitness for duty
   vi Emerg Planning
   vii App R
   viii QA
   ix staffing

10CFR72 - problems w/ emerg power

Problem - Remedial level of unrestricted access. TELL Public

What It is. = 24 hrs/day x 365 days per yr

Went to 1 yr later = 8 hrs/day x 365 " " "

B/134

(2) 4/13/99

Cindy Folkers - Nuclear Information -
Dose assessment concerns.
Natl. Medical Library
German study says 9 mrem leads to elevated leukemia frequency.

Raymond Chattis - Friends of The Coast
NE Coalition on Pollution
Maine Yankee Decomm ~~Decomm~~ Panel

c - Public confidence -
NRC reports say 300, 700, 100 days of latent heat to cause a zircaloy fire.
sabotage - prob. is hard to calculate. NRC may have underestimated risk. M. Yankee removed the Jersey Bump barriers around the fuel pool building.
Sy Weiss response 3/20/99 - EP - letter said the DG on a trailer is too heavy to move + make it a missile when a tornado. Took a month to respond.
4/8/97 Jean Lee letter - 40 pg memo 2/4/97 - will be addressed by 4/8/97. No ans yet to the 40 pg memo.
11/30/90 Mike Maynich from A. Bless (Nuclear advisor on safety in Oregon). Mike says how to handle anti nuke crowd.
Sell plants on basis of safety, redundancy, diversity
If now safe, why change? Industry may become less safe.
RI decomm from start to license termination
* EPA values are a risk-informed rule.
* Insurance industry - see if they'll reduce prem given risk is less.

NEI Mike M - Some decomm plants have security plans that make the SFP building non-vital at X-days after shutdown.

(3) 4/13/99

Lynette Hendricks - Dir Plant Support (NEI)
Mike Maisner - Limited pot of $ at decommissioned plants.

John O'~~do~~ Duke ~~Power~~ Engineering and Services

Tom O'Hara

Paul Gunther - What about Coby Event in Japan.
+ Northfield event.

Paul Blanch - risk is reduced
1. NR-1353 - has shortcomings. Only 90 days, property damage.
NR-CR 6451 - Brookhaven - ~~Seismic~~ good report
No discussion of sabotage.
Part 72 requires SAR.

Ray Chattis -

David Lochbaum - UCS -
Should look at other events than seismic.
Sheptical about numbers in PRAs.

Peter Aferton - public citizen - Fire protection issues raised 20 yrs. ago. Used to work at NRC.
1). What about criticality problems?
2). What about aging effects on seismic events.
3). Some SFPs leak.
4).

John Z -