

8/30/00

Why w/ FEMA on SEP

T Collins:

- Separate seismic events from non-seismic events.
- Is 10 hours enough?
- How do we model pre-planned vs. ^②ad hoc?

RPalla

- Boil down
 - Last drop
 - seismic
- } non seismic

- Boil down -- get early evacuation with ① + ②
- Last drop -- get early evac at 1 yr with ①
get late evac at 1 yr with ②
- Seismic -- with ①, assume degraded EP (starts later, lasts longer)
with ②, assume degraded EP (starts even later, lasts even longer)

Then, will say
early evac with ①
late evac with ②

Deanna B. (Bill Harrison)

At 1 yr, keep on-site EP program at reduced scope,
eliminate off-site EP program.

1-92

→ MRS regulation allows storage in wet pool
→ ISFSI regulation allows storage in dry cask.

• cannot demonstrate fire at 5 years is impossible.

Recommendation of 1yr based on low frequency seismic $3 \times 10^{-6}/yr$
cask drop $2 \times 10^{-7}/yr$
At 1 year, have 10 hrs. following instantaneous drain down.

← Bill
K. Hoffman

Tollins: At 1 year, you can accomplish as much evacuation as if you had full EP.

FEMA: How about limited EP vs. full EP?
Can you do any evacuation in 10 hours?

- Chemical stockpiles - 12 mile evac
- Hazard spill - 1 mile
- Evacuation time estimate exists for each NPP.

G Hubbard: SFP risk is lower than reactor accidents, but it's not so low that it is negligible. It is in the gray area.

Last part vs. pool ---
where is cost moved.

Bill Huffman

- How many hours does it take for non-seismic events? We would like FEMA to answer.

- EP wants to do you any good for a large seismic event.

- "Reduced EP" does not seem to be practical or worthwhile.

FEMA: "Reduced EP" may be practical.

Gibson: "Reduced EP" may be worthwhile.

FEMA: we will regroup + give you our firm position.

2 issues:
1) risk

2) public perception

Last drop risk is greater than seismic risk -
That is the public perception, based on our
chemical program.

J. S. Chapman: How long does

D. Jackson: I s 10 hours enough to do
what we need to do in 1/2 hour?

F. Karter: There is a range of evoc thus
based on the site.

T. Collins: We will write down in a letter
what we want from FEMA.

From: Jason Schaperow
To: Daniel Barss
Date: Fri, Aug 25, 2000 11:48 AM
Subject: Re: Change of Date for Meeting with FEMA to discuss Decom. EP

Bob Palla said it might be worthwhile for me to attend this meeting. What is the objective of this meeting? What are the individual issues that will be discussed?

Thanks.
Jason

>>> Daniel Barss 08/21 3:02 PM >>>

The meeting that was arranged with FEMA on Tuesday, August 22, 2000, at 1:00 PM to further discuss Decommissioning EP has been rescheduled.

At FEMA's request we have rescheduled this meeting to Wednesday, August 30, 2000, here at the NRC in Conference Room O8B4, at 1:00 PM. The conference room is reserved till 3:00 PM.

CC: Charles Tinkler, Robert Palla

From: Robert Palla
To: Jason Schaperow
Date: Tue, Aug 22, 2000 6:31 AM
Subject: Fwd: Change of Date for Meeting with FEMA to discuss Decom. EP

From: Daniel Barss
To: Daniel Barss, Diane Jackson, George Hubbard, Gl...
Date: Mon, Aug 21, 2000 3:02 PM
Subject: Change of Date for Meeting with FEMA to discuss Decom. EP

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CC: Falk Kantor