

my notes  
attached

Agenda

Meeting with Exelon and DOE on PBMR  
July 17, 2001 9:00 am - 3:15 pm; July 18, 2001 9:00 - 12:40  
Commissioners Hearing Room O1F16

Tuesday, July 17, 2001

- 9:00 am - 9:10     Introductory Remarks - NRC (S. Rubin)
- PBMR Pre-Application Review Goals, Meeting Purpose and Process, and Review Status
  - Administrative Items
  - Meeting Agenda
- 9:10 am - 9:40     Overview of PBMR Pre-Application Review Technical Topics, Objectives and Schedule Exelon (K. Borton)
- 9:40 am - 9:45     PBMR Construction: Schedule for Fabrication of Major Components (J. Sebrosky, NRC)
- 9:45 am - 10:30    Exelon White Papers
- Additional Exelon Information, Preliminary Staff Views/Comments, and NRC/Exelon Discussion on:
- Fuel Cycle Impacts in 10 CFR Part 51 (E. Wallace, Exelon/All)
  - Requirements on Annual Fees in 10 CFR Part 171 (J. Turdici, NRC/All)
  - Number of Licenses -status (NRC/All)
  - Requirements for Antitrust Review Under 10 CFR 50.33a: (M. Dusaniwskyj; N. St. Amour, NRC/All)
  - Financial Protection Requirements in 10 CFR Part 140 (N. St. Amour, NRC/ All)
- 10:30 am -10:45    Break
- 10:45 am -12:15    Proposed PBMR Licensing Approach (Exelon, K. Borton; E. Wallace:F. Silady; Exelon Consultant, K. Fleming via Teleconference)
- Background
  - PRA
  - Process for Selection of Licensing Basis Events
- 12:15 pm -12:30    Stakeholder Comments
- 12:30 pm - 1:30    Lunch Break
- 1:30 pm - 3:00     Proposed PBMR Licensing Approach (Exelon - Continued)
- Preliminary Screening of Regulations
- 3:00 pm - 3:15     Stakeholder Comments

B/23

(1)

7/17/01 Public Bid - Pre-Application

Public Mtg

[NRC, Exelon, DOE]

Stan Rubin - PM for Pre-Application Review

Staff's views etc. will be put in form of SECY Paper

- Risk-informed approach proposed -

-

-

- Timeline, review

Exelon to submit based on 11/52 -

Exelon -

3 broad areas

Lic Approach } w/ tentative dates

Tech " "

Policy " "

License Application - Aug 2001  
agreement on format, content etc.

E X cellen

2004/05: Policies

- change?

- what are staff re commensations  
- variation date

(Technical issues)

- Comparison of Excellen Dec approved vs NEI approved

J. Sebrasty, NLR

(Hazard)

col report for 4/15/05 - Need schedule details  
for approved implementation

Excellen will put master's schedule in  
writing prior before next mtg - discuss then -

Completed Lic app - 2002/003

Excellen - App 3/003, NLR 03 Col 27 months later

3

Part 52 process

Blaine exclusion will be letter to you (EPO sign)  
9 white papers = Comm. paper

response to 5/25/01  
str

Transportation  
Storage Containers ] ISSUES

Excelon Dry Containers in plant (Storage)  
Have no info on transportation containers

T. Harris - nature of waste? (Waste Confidence Rule)

Excelon - Preliminary assumes facilities ready for direct packaging & disposal

They will supplement their white paper

They will not go back to original 9 pages but will submit response

believe fuel similar to MNGTR (MRC did another pre-app for MNGTR)

Fees - page 1

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Jim -

when will fees kick in -

understand although getting a license  
must get additional approval to  
start. Fee rule starts when you  
have authority to operate  
assumes once approval given  
fee starts then

Jerry Wilson - auth to build but not  
to operate initially

Jim - initially thought it will begin  
when out

Section 52.103 govern when to operate  
if TAAC satisfied

Jerry Wilson -

Jim - authorization to operate

Jim - Requested - how many licenses -

flip flop on schedule to discuss no of  
licenses

need to know: how many licenses

what are generic activities same or  
greatly different

Recs. page 2

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- if one license for up to 10 modules  
+ oversight fee oversight is same as  
others - then annual fee  
comparable to average reactor license

- if oversight same but 10 licenses  
for 10 modules -  
- today have 3 fees if a site  
has 3 reactors  
or each license assessed annual fee  
- each smaller- fee regs apply for  
exemption consideration for smaller  
older cases get Comm approval  
for partial exemption - must lay  
out if consistent w/ past practice  
- have not allowed any <sup>exemption</sup> after BAA 90  
2 that carried over from previous  
agency policy - previous exemptions  
each module about 10-15%  
of reactor annual fee -  
total about 1/2 times that of a  
single reactor

- oversight + generic activities different  
would need to assess which costs  
go to new subclass or class of  
annual fees - need to determine

fees - page 3

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Costs - Those costs would be borne  
by licensees regardless of  
no. of licensees

Excelon - suggest that 3rd type -  
hold would you have a large no. of routes  
to impose costs on 3 first  
routes would be prohibitive

Jim - understand but O.B.C. it requires us  
to charge costs to licensees

Excelon

over & above those assigned to licensees?

Jim - total costs  
- Part 170  
remainder annual fees -

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Army  
No. of licenses -

- Att in Concurrence -  
- hopefully to be signed by EDO soon

- Arbitrator - Norm St. Arnan  
in process of developing OAC  
position -  
aware of your concerns & deadlines  
hope to have early Sept.

Excision -  
Will No of license letter have OAC  
Renew?  
if Yes

Norm  
Army - This summer for letter  
Arbitrator issue has raised sensitivity