

From: Elizabeth Suarez
To: Michael Weber
Date: 3/22/01 11:57AM
Subject: Planning for PBMR

Attached are the estimated resources for PBMR that I've come up with based on discussions with Frank Jacobs, SFPO; Charlotte Abrams, DWM; George Deegan, IMNS; and FCSS staff.

I discussed this with Claudia earlier today and she cautioned that we should be sure that Marty is on board with this right away. Apparently, Dr. Paperiello indicated a week or so ago that the DEDOs were going to meet to review this issue. Claudia believes the meeting will be scheduled real soon, if it hasn't already been scheduled. I understand there is concern that NRR, RES, and NMSS may not have a consistent approach in planning for PBMR.

ALL NMSS

I'll wait for guidance from PMDA on how to incorporate this into our budget package.

FYI, NRR's budget assumptions indicate the following (2/6/01 version):

Pre-application review to continue and conclude in FY02 with low uncertainty.

Application for COL possible late FY02 with high uncertainty.

CC: Charlotte Abrams; Claudia Seelig; Daniel Gillen; E. Jacobs-Baynard; Frank Jacobs; George Deegan; Joseph Gitter; Karen Long; Lidia Roche; Philip Ting; Richard Turtill; Robert Pierson

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Pebble Bed Modular Reactor Planning Wedge

	<u>FY 2002</u>		<u>FY 2003</u>		<u>FY 2004</u>	
	<u>\$K</u>	<u>FTE</u>	<u>\$K</u>	<u>FTE</u>	<u>\$K</u>	<u>FTE</u>
FCSS	0	0.4	200	8.0	200	8.0
SFPO	200	0.4	0	0	300	2.0
DWM	0	0.2	500	1.0	500	1.0
Total	200	1	700	9	1000	11

FCSS: FY02 resources needed for pre-application review; FY03-04 resources needed for review a an application for a new fuel fabrication facility which would be needed to provide the required fuel for the PBMR. \$200K and 8 FTE would also be needed for FY 2005..

SFPO: FY02 resources needed for review of a Part 71 nonspent fuel transportation application; FY04 resources needed for the review of a Part 72 spent fuel transportation application and a Part 72 storage application.

DWM: Resources needed to provide for an EIS.