

Summary of January 10, 2001 Drop-in visit with Exelon

Attendees from Exelon:

Rod Krich, VP Licensing
Marilyn Kray, VP Special Projects
Tom Mundy, Project manager ESP/investments
Kevin Borton, Project Manger COL pre-application

ESP schedule - late 2002/early 2003.

COL schedule - late 2003/early 2004

Pre-application - continue meeting every 4 - 6 weeks starting in February. Trying to get to a greater level of detail on technical issues in 2002. (Still somewhat limited by availability of info from South Africa)

Demonstration unit: Exelon originally planned that the South African unit at Koeburg would be the demonstration unit. That unit is still planned, but Exelon is pursuing DOE cost sharing for a U. S. demonstration unit at either a DOE site or a commercial site.

Ward Sproat has been loaned from Exelon to be the Chief Operating Officer of PBMR pty in South Africa.

The project is being infused with U.S. and other international nuclear experience: Exelon, BNFL, Sargent and Lundy, Stone and Webster. Trying to focus project commercially. Trying to get to bottom line cost per unit and refine design.

Ward Sproat and Sargent and Lundy are focusing on getting the fuel fabrication facility in South Africa moving. This is a critical step in the project.

Exelon is going to go through guidance documents (SRP, Reg Guides etc) and comparing against the design. They will work with the designers in South Africa as necessary to factor in applicable guidance.

Exelon is working with DOE/ORNL/INEEL on fuel testing program. Exelon said they have made good progress toward agreeing on the scope of the program. NRC is getting some of the same fuel from Germany and the programs will be coordinated through DOE. DOE preference is for a DOE site. Exelon anticipates that such a unit would be virtually the same as the commercial design. It would be a full-scale single module that would have additional testing requirements. There may be minor features that are different for testing purposes.

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