“[do] technical alternatives to today’s once-through fuel cycle offer sufficient promise to warrant serious consideration and R&D investment, and do these technologies hold significant potential to influence the way in which used fuel is stored and disposed?”

Purpose of the Meeting: The meeting will primarily focus on commercial technology options for reactor and fuel cycle technologies and what actions could be taken to enable first movers in these technologies. This meeting will also address the role local communities and governments should play in the development and demonstration of new nuclear technologies and the key safety, environmental and security concerns for local communities, and how these concerns should be addressed. Additionally, the meeting will also address issues of the U.S. manufacturing sector and the labor force’s ability to support new reactor and fuel cycle technologies.

Tentative Agenda: The meeting is expected to start at 8 a.m. on August 30th with panel presentations beginning at 8:15 and ending at 3:30 p.m. The meeting is expected to reconvene at 8 a.m. on August 31st with panel presentations through 3 p.m., with a public comment period from 3 p.m. through 4 p.m.

Public Participation: Subcommittee meetings are not required to be open to the public; however, the Commission has elected to open the presentation sessions of the meeting to the public. Individuals and representatives of organizations who would like to offer comments and suggestions may do so at the end of the public session on Tuesday, August 31, 2010. Approximately 1 hour will be reserved for public comments from 3 p.m. to 4 p.m. Time allotted per speaker will depend on the number who wish to speak but will not exceed 5 minutes. The Designated Federal Officer is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business. Those wishing to speak should register to do so beginning at 7:30 a.m. on August 31, 2010, at the Washington Marriott. Registration to speak will close at noon, August 31, 2010.

Those not able to attend the meeting or have insufficient time to address the subcommittee are invited to send a written statement to Timothy A. Frazier, U.S. Department of Energy, 1000 Independence Avenue, SW., Washington DC 20585, e-mail to CommissionDFO@nuclear.energy.gov, or post comments on the Commission Web site at http://www.brc.gov.

Additionally, the meeting will be available via live video webcast. The link will be available at http://www.brc.gov.

Minutes: The minutes of the meeting will be available at http://www.brc.gov or by contacting Mr. Frazier. He may be reached at the postal address or e-mail address above.

Issued in Washington, DC on August 12, 2010.

Rachel Samuel, Deputy Committee Management Officer.

For further information contact: Joel Bradburne, Deputy Designated Federal Officer, Department of Energy, Portsmouth/Paducah Project Office, Post Office Box 700, Piketon, Ohio 45661.

Public Participation: EMAB welcomes the attendance of the public at its advisory committee meetings and will make every effort to accommodate persons with physical disabilities or special needs. If you require special accommodations due to a disability, please contact Terri Lamb at least seven days in advance of the meeting at the phone number listed above. Written statements may be filed with the Board either before or after the meeting. Individuals who wish to make oral statements pertaining to the agenda should contact Terri Lamb at the address or telephone number listed above. Requests must be received five days prior to the meeting and reasonable provision will be made to include the presentation in the agenda. The Designated Federal Officer is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business. Individuals wishing to make public comments will be provided a maximum of five minutes to present their comments.

Minutes: Minutes will be available by writing or calling Terri Lamb at the address or phone number listed above.

For further information contact: Joel Bradburne, Deputy Designated Federal Officer, Department of Energy, Portsmouth/Paducah Project Office, Post Office Box 700, Piketon, Ohio 45661.