

Charter for Dr. Richter's Subcommittee

**Charter
Fuel Cycle Research and Development
Subcommittee of
Nuclear Energy Advisor Committee (NEAC)**

**Office of Nuclear Energy
U.S. Department of Energy**

Purpose:

The purpose of the Fuel Cycle Research and Development (FCR&D) Subcommittee is to review and provide expert guidance to the Assistant Secretary for Nuclear Energy, through NEAC, on both the short term and longer term direction of research and development in the area of Fuel Cycle Research and Development. Topical areas for review by the subcommittee include, but are not limited to, once-through, modified open and fully closed fuel cycles, deep burn fuels, innovative advanced light water reactor fuels, and transmutation fuels. Other topical areas for review can be added by the Assistant Secretary for Nuclear Energy, or the Deputy Assistant Secretary for Fuel Cycle Technologies. The subcommittee shall report to NEAC and function in accordance with the Federal Advisory Committee Act (FACA).

Objective:

The objective of the FCR&D subcommittee is to provide an independent expert review of each of the research and development areas under the Deputy Assistant Secretary for Fuel Cycle Technologies, within the Office of Nuclear Energy and report their findings, recommendations, comments, and guidance to NEAC and the Assistant Secretary for Nuclear Energy.

Subcommittee Membership:

The Chair of the subcommittee shall be a member of the full committee. The Chair of the FCR&D subcommittee shall propose the members to serve on the subcommittee, who will be jointly approved by the Assistant Secretary of Nuclear Energy and the NEAC Chair. At least one member of the subcommittee should be an international representative with expertise in his or her field and be from a country that is engaged in spent fuel reprocessing and/or fast reactor technology development. Other members should be experts in the various technology areas noted in the purpose section above.

Meetings, Reports, and Other Matters:

The Chair of the FCR&D subcommittee shall determine when and where the subcommittee will meet. Attendance at subcommittee meetings is by invitation of the

subcommittee Chair only. It is expected that the subcommittee will meet no less than once in any 12-month period, and the Chair of the FCR&D subcommittee will report on the subcommittee's activities to NEAC at their normal meetings. It is also expected that a brief report will be generated after every subcommittee meeting documenting the meeting. The brief report will be provided to the NEAC Designated Federal Officer within 30 days of the meeting for distribution to the full committee. The subcommittee's report to NEAC can be presented by the Chair of the FCR&D subcommittee or the subcommittee Chair may delegate that responsibility to one of the subcommittee members. This decision is the sole responsibility of the subcommittee Chair. Subcommittee documents (e.g., presentation material) will be made available to members of the full committee upon request.