

NERAC Generation IV Roadmap Subcommittee Meeting
Oct. 11-12, 2000
Meeting Report

The Subcommittee met at the DOE Forrestal Building October 11-12, 2000.

Next scheduled meeting of the Subcommittee will start at 1:00 PM on November 16th and adjourn at 3:00 pm on November 17, 2000 at the J.W. Marriott Hotel, 1331 Pennsylvania Ave, Washington, DC

Key Items Discussed:

- 1) The charge to the Subcommittee (charter)– Final Version of the Charter is attached.
- 2) The preliminary plans of the Roadmap Integration Team (RIT).
- 3) The Goals for Generation IV Reactors - a redraft of the goal statements discussed is being prepared by Sol Levy and will be provided for review by the Subcommittee by 10/26/00. Neil Todreas will also provide an outline of the Preamble for the goals by 10/26/00.
- 4) T. Marston (EPRI) reviewed the activities of the NEI Task Force on Generation 3+ Reactors.
- 5) Composition of the Technical Working Groups (TWG) that will develop the Roadmap were discussed. The Roadmap Integration Team (RIT) needs to identify and recruit members of TWGs. In addition to assessing technologies by reactor type, the TWGs should each include members with expertise in fuels/materials, waste, and risk analysis who can assist the RIT with a crosscutting analysis of all technologies proposed for review by the TWGs. Also try to include members with proliferation resistance and economics expertise in each TWG to the extent practical. Each TWG should include a mix of university, industry, consultants, international, and national laboratory people. The Generation 3+ TWG can be smaller and does not need an international member.

Agenda

NERAC Generation IV Roadmap Subcommittee Meeting

October 11, 2000

Room 6A-110, Forrestal Bldg., 1000 Independence Ave. SW, Washington D.C.

8:00 - 8:15 a.m.	Introductions, Welcome, Meeting Objectives	Todreas
8:15 - 9:15 a.m.	Background on Generation IV	
	• Vision and Actions to Date	Magwood
	• DOE NE Programs (NERI, I-NERI, etc.)	Johnson
	• International Developments	Versluis
9:15 - 9:45 a.m.	NEI Program on Generation III+	Marston
9:45 - 10:00 a.m.	Break	
10:00 - 11:00 a.m.	Suggested Scope and Boundaries of Roadmap	Team
11:00 - 12:00 noon	Overall Approach	Team
12:00 - 1:00 p.m.	LUNCH	
1:00 - 3:30 p.m.	Detailed Approach (Roadmap Process and Products)	
	• Organization	Team
	• Roadmap Team	Team
	• Technical Working Groups	Team
	• Evaluation Methodology	Team
	• Plans for the Development of the Roadmap Development Guide	Team
3:30 - 3:45 p.m.	Break	
3:45 - 4:30 p.m.	Prior Efforts on Generation IV Goals and Terminology	Bennett
4:30 - 5:30 p.m.	Initial Discussion on Goals	Subcommittee

Agenda

NERAC Generation IV Roadmap Subcommittee Meeting

October 12, 2000

Room 6A-110, Forrestal Bldg., 1000 Independence Ave. SW, Washington D.C.

8:00 - 9:45 a.m.	Continued Discussion on Goals	Subcommittee
9:45 - 10:00 a.m.	Break	
10:00 - 12:00 noon	Continued Discussion on Goals	Subcommittee
12:00 - 1:00 p.m.	LUNCH	
1:00 - 2:30 p.m.	Plans for the Development of the Technology Goals Document	Subcommittee
2:30 - 3:30 p.m.	Review Actions and Assignments	All

