



Control Number: 55421



Item Number: 51

9/23/24

Meeting convened at 3:35pm.

Approximately 100 participants.

Agenda

1. Introduction/welcome remarks (Jimmy Glotfelty)
 - a. Report being finalized, potential for a signature sheet of the Full Working Group Members in coming days. Calling on two members of the group to give 'breaking news'.
 - i. Doug Robison, Natura Resources: NRC approved their advanced reactor construction permit last week; 1st in country for liquid fuel reactor. [Natura Resources' Molten Salt Reactor at ACU Receives Historic NRC Construction Permit | Natura Resources](#)
 - ii. Andy Nguyen, Constellation: launching Crane Clean Energy Center in PA, Microsoft signed a 20-year PPA. Press release [here](#).
2. Presentation by Bruce Kellison, Bureau of Business Research, UT Austin. Report on Economic Impact of Texas SMR development potential.
 - a. Study has five parts.
 - i. Explored 42 scenarios varying the Capital Expense (CAPEX) and Operating Expense (OPEX) values.
 1. Difficult to build below \$2 million/MW without incentives/state support.
 - ii. REMI Dynamic Macroeconomic Model
 1. Modeled three economic impact scenarios using a range of estimates from 300 MW units built and deployed in TX.
 2. Economic impact:

- a. 148,000 jobs on average over 26 years.
 - b. \$50.6 billion in new economic output in TX.
 - c. \$27.3 billion in income to Texas workers.
 - 3. Used NAICS codes that participate in the nuclear supply chain and identified which industries TX has a competitive advantage.
- iii. Supply Chain Business Survey – opportunities associated with participating in an SMR supply chain.
 - 1. 85 participants completed the survey, still open and collecting responses.
- iv. Survey of Local Economic Development Officials in TX
 - 1. Electric power capacity was the highest importance of site selection factors, followed closely by water availability.
- v. Current Workforce Issues
 - 1. Texas has a good workforce pipeline, but a few challenges will be pointed out.
 - a. Shortage of welders and electricians, personnel in radiation physics, radiation protections.
 - b. Lack of awareness of nuclear employment opportunities.
- 3. Anticipated next steps (legislation and appropriations efforts).
 - a. Commissioner Glotfelty testifying in the below hearings:
 - i. House Appropriations hearing September 24.
 - ii. Senate Business and Commerce hearing October 1.
- 4. General comments.
 - a. No further meetings of the complete working group.
 - b. Report tentatively to be released early October.

Meeting adjourned at 5:07 pm.