

CSSG TASKING 2014-04
Date Issued: August 6, 2014

Task Title: *Review of LANL Solution Reactor Proposal*

Task Statement:

As part of the FY15 NCSP proposal process, LANL has prepared a proposal for the development, licensing, and construction of a solution experimental capability in the United States. The CSSG is directed to use their collective experience to perform a review of that proposal and provide guidance to the NCSP Manager on the proposal from a number of different perspectives. These shall include:

- Evaluation of the proposed concept for the reactor
- Extent of added value to the NCSP mission
- Any enhancements to the proposal that could increase the usefulness, potentially decrease cost/schedule or further leverage the value of the capability to other agencies/programs
- Possible and most advantageous locations for establishing such an assembly
- Rough order of magnitude evaluation for the cost and schedule feasibility of the proposal
- Availability of outside (outside DOE NCSP) interest and funding to support such a capability (cost sharing)
- Evaluation against the CSSG tasking/response 2006-06 regarding the need for experimental solution capability

Resources:

CSSG Task 2014-04 Team Members:

- Jim Morman, CSSG Team Leader
- Bob Wilson, CSSG
- David Hayes, CSSG
- Adolf Garcia, CSSG

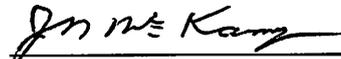
Contractor CSSG members of the team will use their FY14 NCSP CSSG support funding as appropriate; DOE CSSG members of the team will utilize support from their site offices. It is up to the team members to utilize other expertise, or include other interested parties, as can be made available to support the tasking, without incurring additional CSSG expenses. Limited travel may be necessary to support this tasking.

Task Deliverables:

1. CSSG Subgroup to hold task ‘kickoff’ telecom by August 15, 2014
2. CSSG Subgroup to provide draft to full CSSG for review: September 30, 2014

3. Full CSSG to provide review of draft to Task Team Leader: October 11, 2014
4. CSSG Subgroup to provide finalized guidance to NCSP Manager: October 25, 2014

Task Completion Date: October 25, 2014

Signed: 
Jerry N. McKamy, Manager US DOE NCSP
Director NA-00-10