

CSSG TASKING 2011-04
Date Issued: April 26, 2011

Task Title: *CSSG Review of the UPF Facility Position on Criticality Safety in Regards to Seismic Design*

Task Statement:

The CSSG is directed to provide a review of the Y-12 UPF project in regards to the seven topic areas provided below and provide a report on their findings to the NCSP Manager. Due to the limited time available for the tasking, the seven areas of interest are grouped into three priority categories, representing the order in which they are to be addressed by the review team.

Priority Group 1

1. SDS seismic event tree
2. Design process and representative CSPSS
3. Fire initiated criticality accident

Priority Group 2

4. Implementation of DOE-STD-3007 for elevation of controls to the TSR process
5. Design basis criticality accident consequence information

Priority Group 3

6. Need/Adequacy of the drain/dike system
7. UPF NDA program and filter barriers (i.e., pre-filters, etc).

The CSSG Chair will create a small subgroup to work with the Y-12 UPF team to develop the response to this tasking.

Resources:

The CSSG Chair will assign two to three members to support the response development. An ad-hoc member from LANL will supplement the CSSG response team. The entire CSSG will review the draft submitted by the response subgroup and provide comments to the CSSG response team lead. Contractor CSSG members of the team will use their FY11 NCSP CSSG support funding as appropriate; DOE CSSG members of the team will utilize support from their site offices.

Task Deliverables:

1. CSSG subgroup visits Y-12 UPF and develops draft report (week of May 2)
2. CSSG drafting team submits draft of Y-12 UPF position to the CSSG Deputy Chair by May 9, 2011.
3. CSSG Deputy Chair distributes draft response and solicits comments to be provided to the response team lead by May 12th.
4. CSSG response team lead to consolidate comments and obtain CSSG concurrence by May 13, 2011.
5. CSSG Chair briefs the NCSP Manager and Y-12 UPF team on the report by May 13, 2011.
6. CSSG Chair transmits the CSSG response to the NCSP Manager by May 16, 2011.
7. CSSG response team provides on-site (Y-12) brief to Y-12 Team (week of May 16).

Task Due Date: May 20, 2011

Signed: 
Jerry N. McKamy, Manager US DOE NCSP