

CSSG TASKING 2017-01
Date Issued: February 6, 2017

Task Title: *Review of EM Letter to the DNFSB closing Criticality Safety issues at the Waste Treatment Plant*

Background:

Per Tasking 2016-03 the Criticality Safety Support Group (CSSG) performed, and documented, a review of the most recent criticality safety basis for the Waste Treatment Plant (WTP) being built at Hanford. The results of the CSSG review indicated there were still a number of opportunities to improve the WTP operational criticality safety posture.

On January 24, 2017 DOE EM sent a letter to the DNFSB (included as the Attachment to this Tasking) indicating the prior issues had been adequately addressed. Enclosure 2 of that letter addresses the criticality safety aspects.

Task Statement:

The CSSG is tasked with reviewing the DOE EM letter and documenting any discrepancies between those conclusions and the documented results of the most recent CSSG review.

The CSSG should pay close attention to issues relating to the use of ANS-8.10, ANS-8.14, and ANS-8.24 as presented in the CSSG report, and the conclusions documented in the DOE EM letter.

Resources:

CSSG Task 2017-01 Team Members:

Robert Wilson (Team Leader)
David Erickson
Michaele Brady Raap

Contractor CSSG members of the team will use their NCSP CSSG support funding as appropriate; DOE CSSG members of the team will utilize support from their site offices.

Task Deliverables:

1. CSSG Subgroup to hold task 'kickoff' telecom by February 9, 2017.
2. CSSG Subgroup to provide a draft of the review documentation to full CSSG for review: February 23, 2017
3. Full CSSG to provide review comments to Task Team Leader: March 2, 2017
4. CSSG team to issue final report to NCSP Manager: March 9, 2017

Task Completion Date: March 16, 2017, 2016

Signed: 
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Office of the Chief of Defense Nuclear Safety, NA-511