



**Department of Energy**  
Office of Science  
Washington, DC 20585

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**MEMORANDUM FOR MIKE HOLLAND, BHSO  
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**FROM:**

*Raymond T. Orbach*  
RAYMOND T. ORBACH  
DIRECTOR, OFFICE OF SCIENCE

**SUBJECT:**

Safety Basis Approvals

**REFERENCE:**

Memorandum from C. Sell to Distribution dated December 27, 2005, *Delegations of Safety Authorities*

Per the reference above, the Deputy Secretary directed that delegated authorities for nuclear safety would be made only to individuals who possess the necessary individual qualifications, experience and expertise. Minimum expectations for these delegated authorities included the Senior Technical Safety Managers (STSM) qualification and successful completion of the one-week Nuclear Executive Leadership Training course. I have reviewed all of the Office of Science (SC) sites and associated activities and found that there are a limited number of qualified STSMs in key positions. There is also a need for qualified support staff to review safety basis documentation at sites. Finally, upon issuance of 10 CFR Part 830, Subpart B, prior delegations of authority for approval of safety basis documents for SC Hazard Category 2 and 3 nuclear facilities were no longer applicable.

Consistent with Table 6, *Safety Basis* of DOE Manual 411.1-1C, I am clarifying this issue and delegating authority for approval of SC nuclear facility safety basis documents to the SC Chief Operating Officer (COO), SC-3. The SC COO may subsequently re-delegate this authority for Hazard Category 2 and 3 facilities to Field Element Managers who hold the requisite qualifications.

I expect those Site Offices which do not have delegation for approval of safety basis documentation under 10CFR Part 830 Subpart B to prepare the Safety Evaluation Reports and submit that documentation and the contractor's submittal(s) to SC-3 for approval. We will work with your organizations to ensure timely reviews.



**Please contact Carol Sohn of my staff at (509) 554-3742 if you have any questions regarding this information.**

**cc: C. Lagdon, US-CNS  
L. Kelly, OR**

**bcc: C. Sohn, SC**