



Department of Energy
National Nuclear Security Administration
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October 29, 2018

MEMORANDUM FOR: JEFFREY D. FEIT
OFFICE OF NUCLEAR SAFETY
OFFICE OF HEALTH, SAFETY AND SECURITY

FROM: DANIEL SIGG
DEPUTY ASSOCIATE ADMINISTRATOR FOR SAFETY

SUBJECT: Proposed Draft Department of Energy Handbook, *Explosives Safety Handbook*

The referenced draft Department of Energy (DOE) Handbook is approved for distribution for review and comment in RevCom for the Technical Standards Program (TSP). After comments have been resolved and this document has been approved, the Handbook will be issued as the final DOE Standard.

This DOE Explosives Safety Handbook is new. This Handbook contains DOE-developed explanatory material in support of the Explosives Safety Standard DOE-STD-1212, including explosives safety requirements referenced in the Code of Federal Regulations (CFR) in 10 CFR 851, *Worker Safety and Health Program*.

DOE-HDBK-3029 provides criteria and guidance for an acceptable approach to meet DOE-STD-1212 requirements for an Explosives Safety Program (ESP). It provides the basic explosives safety technical requirements for operations and activities involving explosives, explosives assemblies, pyrotechnics and propellants, and assemblies containing these materials; and to the safe management of such operations. The handbook also includes all DOE Explosives Safety Committee (ESC) approved proposals.

This Handbook should now be subjected to a formal review in accordance with TSP RevCom to ensure all potentially impacted entities have the opportunity for review and comment as part of its finalization. In addition to the standard list of Technical Standard Managers, notification of the availability of this document should be provided to the same all pertinent subject matter experts that receive DOE-STD-1212. The comment period should be 60 days.

An electronic copy of the draft subject Handbook is being provided concurrently with this memorandum. We understand the comment period for this document will not begin until the document is posted and available in RevCom for TSP.

The Office of Primary Interest for this document in the Office of Safety, Infrastructure and Operations. The point of contact for this document is Mr. Thomas Garcia Office of Worker

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