

**SUPPLEMENT ANALYSIS
DETERMINATION**

The Department of Energy (DOE), National Nuclear Security Administration (NNSA) Production Office (NPO) Pantex has prepared a Supplement Analysis (SA) to determine whether the *Final Environmental Impact Statement for the Continued Operation of the Pantex Plant and Associated Storage of Nuclear Weapon Components*, also known as the Site-Wide Environmental Impact Statement (SWEIS), adequately addresses the environmental impacts of the continued Pantex Plant operations, or if additional documentation under the National Environmental Policy Act (NEPA) is needed.

This SA was prepared in accordance with DOE regulations under Title 10 of the Federal Code of Regulations (10 CFR) 1021.330(d), which requires the evaluation of site-wide environmental impact statements at least every five years and 10 CFR 1021.314, which outlines the type of information to be presented in a SA. The Record of Decision for the SWEIS, published in the Federal Register on January 27, 1997, announced DOE's decision to implement the Preferred Alternative evaluated in the SWEIS by (1) continuing operations involving assembly and disassembly of nuclear weapons at the Pantex Plant; (2) implementing facility projects, including upgrades and construction consistent with conducting these operations; and (3) continuing to provide interim pit storage at the Pantex Plant and increasing storage level from 12,000 to 20,000 pits. The SA compares the information presented in the SWEIS with changes and proposed changes, through 2023, in the environment and Pantex Plant missions, activities, programs, and impacts.

Based on the analysis of the criteria presented in the SA, and with the concurrence of counsel, I hereby determine that the continued operation of the Pantex Plant does not constitute a substantial change in the SWEIS or Record of Decision, or result in significant new circumstances or information relevant to environmental concerns in accordance with 40 CFR 1502.9 (c)(1). Therefore, pursuant to 10 CFR 1021.314 (c)(2), no further NEPA documentation is required.

Date 7-18-18

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This document has been reviewed and confirmed to be UNCLASSIFIED and contains no UCNI.
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