

NOTICE OF PREFERRED ALTERNATIVE

Final Surplus Plutonium Disposition Supplemental Environmental Impact Statement (SPD Supplemental EIS)

The U.S. Department of Energy/ National Nuclear Security Administration (DOE/NNSA) is announcing its Preferred Alternative for the disposition of certain quantities of surplus plutonium evaluated in the *Final Surplus Plutonium Disposition Supplemental Environmental Impact Statement (Final SPD Supplemental EIS)* (DOE/EIS-0283-S2, April 2015). Among the potential actions considered in the *Final SPD Supplemental EIS*, DOE/NNSA analyzed the potential environmental impacts for the disposition of 13.1 metric tons (14.4 tons) of surplus plutonium for which a disposition path is not assigned, including 7.1 metric tons (7.8 tons) of plutonium from pits that were declared excess to national defense needs and 6 metric tons (6.6 tons) of surplus non-pit plutonium.

With regard to the 6 metric tons (6.6 tons) of surplus non-pit plutonium, DOE/NNSA's Preferred Alternative is to prepare this plutonium for eventual disposal at the Waste Isolation Pilot Plant (WIPP) near Carlsbad, New Mexico. DOE/NNSA may issue a Record of Decision (ROD), containing its decision(s) for disposition of this quantity of material, no sooner than 30 days from the date of publication of this notice in the *Federal Register*.

DOE/NNSA has no Preferred Alternative, at this time, for other potential actions considered in the *Final SPD Supplemental EIS*. Specifically, DOE/NNSA has no Preferred Alternative for the disposition of the remaining 7.1 metric tons of surplus plutonium from pits, nor does it have a Preferred Alternative among the pathways analyzed for providing the capability to disassemble surplus pits and convert the plutonium from pits to a form suitable for disposition.

The *Final SPD Supplemental EIS* is available for viewing or downloading from the *SPD Supplemental EIS* website (<http://nnsa.energy.gov/nepa/spdsupplementaleis>) and the DOE NEPA website (<http://energy.gov/nepa/downloads/eis-0283-s2-final-supplemental-environmental-impact-statement>).

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