

DOE Text/Revisions on Ivanpah EIS

Miscellaneous Revisions to Introduction

Please delete the following from page 2.3 at the end of the first paragraph: DOE can comply with the requirements under EPCRA by selecting eligible projects that meet the goals of the Act. DOE is using this NEPA process to assist in determining whether to issue a loan guarantee to BrightSource Energy to support the proposed project.

Page 2.8, second paragraph under DOE Purpose and Need states: The purpose and need for action by DOE is to comply with its mandate under EPCRA by selecting eligible projects that meet the goals of the Act.

After this sentence, add the following: DOE is using this NEPA process to assist in determining whether to issue a loan guarantee to BrightSource Energy to support the proposed project.

Page 2.17, third paragraph, add “decide whether to” in between “DOE will” and “issue.”

Intentionally Destructive Acts

Insert the following in Section 6.4 on page 6.4-13 as the last paragraph of the Site Security section:

Pursuant to DOE’s policy set out in a December 1, 2006, memorandum, “Need to Consider Intentional Destructive Acts in NEPA Documents,” DOE has considered the potential environmental consequences of intentional destructive acts at the Ivanpah facility. DOE concludes that the proposed Ivanpah facility presents an unlikely target for an act of terrorism or sabotage and has an extremely low probability of attack. Further, as indicated elsewhere in this section, in order to ensure that the facility (or shipment of hazardous material) is not the target of unauthorized access, two conditions of certification (HAZ-4 and HAZ-5) have been imposed on the project by the California Energy Commission. These require a Construction Site Security Plan and an Operation Security Plan (see p. 6.4-17 through 6.4-19). The Operation Security Plan requires a minimum eight foot perimeter fence around the Power Block and Solar Field along with numerous other security measures. Finally, DOE notes that the environmental impact of any intentional destructive act that could occur is addressed in the worst case plausible impact analysis of containment incidents for hazardous materials, fire, and transportation accidents in this section.

Floodplains

Add the following sentence at the end of the first paragraph (before Table 1) under the heading Laws, Ordinances, Regulations, and Standards on page 6.9-2:

DOE has determined that the analysis and assessment contained in this EIS, most notably Section 6.9, meets the requirements set forth in DOE’s Compliance with Floodplain and Wetland Environmental Review Requirements (10 CFR Part 1022).