

PROPOSED REVISION 15
AP1000 DESIGN CONTROL DOCUMENT

Tier 1 Table 5.0-1

Site Parameters

Description of Change

Correct the description of the “Tornado Missile Spectra” in Table 5.0-1 of Tier 1.

Editorial Justification

The revised description is consistent with the description of the spectrum in Section 3.5 of the DCD.

Regulatory Consequence

This change has no effect on design function. This change has no adverse effect on analysis or analysis method. Subsections 3.5.1 and 3.5.2 of the FSER and the conclusions of the FSER are not affected by the change. Other than the change in the table, Tier 1 information is not affected.

Change Markup

Revise the description of the “Tornado Missile Spectra” in Tier 1, Table 5.0-1 as follows:

Table 5.0-1 Site Parameters	
Tornado Missile Spectra	4000-lb automobile at 105 mph horizontal, 74 mph vertical 275-lb, 8-in. shell at 105 mph horizontal, 74 mph vertical 1-in.-diameter steel ball at 105 mph <u>in the most damaging direction horizontal</u> <u>and vertical</u>