

“R” Factor of .145 determination:

90% = % of crashes where F-16 is controllable by pilot before pilot ejects (from review of mishap reports ‘89 - ‘98)

A45., Crash Report 16.

95% = % of above crashes in which the pilot will locate and direct F-16 away from PFS site before ejecting. (subjective determination by PFS panel)

A45., Crash Report at 19.

$90\% \times 95\% = 85.5\%$  able to avoid

$R = 100\% - 85.5\% = 14.5\%$  not able to avoid

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RULEMAKINGS AND  
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NUCLEAR REGULATORY COMMISSION

Docket No. \_\_\_\_\_ Official Exh. No. 149  
In the matter of PFS  
Staff \_\_\_\_\_ IDENTIFIED   
Applicant \_\_\_\_\_ RECEIVED   
Intervenor  REJECTED \_\_\_\_\_  
Other \_\_\_\_\_ WITHDRAWN \_\_\_\_\_  
DATE 149 Witness \_\_\_\_\_  
Clerk V. McDaniel