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USNRC



State's Exhibit 81

2003 JAN 29 PM 2: 56

Cummulative Probability of An Aircraft Crash
And Ordnance Striking
the PFS Facility

OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Source	Lifetime F-16 Crash Rate Estimated Annual Probability (Crashes/year)	2001 Projected F-16 Crash Rate Estimated Annual Probability (Crashes/year)
Aircraft flying route J-56*	1.90E-08	1.90E-08
Aircraft flying route V-257*	1.20E-08	1.20E-08
General Aviation aircraft*	2.36E-07	2.36E-07
Aircraft flying military route IR-420	3.00E-09	3.00E-09
Aircraft Transiting Skull Valley	6.39E-06	7.49E-06
Air-to-Air Combat Training at UTTR South Area	2.74E-07	3.21E-07
Aircraft returning using Moser Recovery route	1.36E-06	1.59E-06
Aircraft returning using Moser Recovery route	1.36E-06	1.59E-06
Jettisoned military ordnance -Impact	7.06E-07	8.28E-07
Cumulative Hazard	8.99E-06	1.05E-05

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NUCLEAR REGULATORY COMMISSION

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