

State's Exhibit 71

Filings in U.S. Nuclear Regulatory Licensing Proceedings and
Other Documents Relating to the
Determination of the Probability of Aircraft Crashes
Reviewed by Marvin Resnikoff, Ph.D.

1. Metropolitan Edison Company (Three Mile Island Nuclear Station, Unit 2), ALAB-692, 16 NRC 921 (1982).
2. Metropolitan Edison Company (Three Mile Island Nuclear Station, Unit 2), Applicant's Proposed Findings (1980).
3. Consumer Power Company (Big Rock Point Nuclear Plant), NRC Staff Testimony of Kazimieras M. Campe on Aircraft Hazards with Respect to the Big Rock Point Nuclear Plant (O'Neill Contention II.d.) (1983).
4. Metropolitan Edison Company (Three Mile Island Nuclear Station, Unit 2), Testimony of R. Moore and L. Abramson: Applied Statistics Branch Office of Management and Program Analysis (1978).
5. Metropolitan Edison Company (Three Mile Island Nuclear Station, Unit 2), NRC Staff Posthearing Memorandum Regarding Aircraft Crash Probability Issue (1980).
6. Metropolitan Edison Company (Three Mile Island Nuclear Station, Unit 2), Testimony of Darrell G. Eisenhut: Evaluation of Aircraft Crash Potential for Nuclear Power Plants (1978)..
7. Puget Sound Power & Light Company (Skagit Nuclear Power Project, Units 1 and 2), Recent A6 Aircraft Crash Experience Affidavit of Jacques B. J. Read (1979).
8. Meeting with FAA on Airport Proximity to the Three Mile Island Plant.
9. Letter, Col. David L. Nichols, Department of the Airforce to Falk Kantor (January 9, 1980).
10. Letter, Lawrence J. Chandler, Nuclear Regulatory Commission (November 28, 1979).
11. Affidavit of Jacques B. J. Read and Attachment Joint Affidavit of Roger H. Moore and Attachment Setting Out the NRC Staff's Analysis of Updated Information Including the Year 1978.
12. Letter, Richard H. Vollmer, Nuclear Regulatory Commission to Themis P. Speis (August 30, 1984).
13. Safety and Reliability Directorate, A Method for the Site-Specific Assessment of Aircraft Crash Hazards, T.M. Roberts (July 1987).

State's Exhibit 71

14. Pacific Gas and Electric (Diablo Canyon Nuclear Power Station Unit Nos. 1 and 2),
Testimony on Aircraft Operations in Response to a Request from the Board by H.E.P.
Krug.
15. Accident Analysis for Continued Storage by P.R. Davis, D.L. Strenge, and J. Mishima (1998).
16. Improved Assessment of Aviation Hazards to Ground Facilities Using a Geographical
Information System, G.M. Sandquist, D.M. Slaughter, C.Y. Kimura (June 3, 1996).
17. Aircraft Accident Data Developments for Aircraft Risk Evaluation to Ground Facilities
Through the Use of a G.I.S., C.Y. Kimura, C.T. Bennett, G.M. Sandquist, S. Smith (March
10, 1995).
18. Aircraft Crash Frequency Analysis of the Lawrence Livermore National Laboratory (LLNL),
C.Y. Kimura (March 30, 1997).
19. Aircraft Impact Analysis for the HFBR, D. Stock and F. Biele (February 1993).
20. Draft Assessment of Aircraft Crashes.
21. Draft Disclaimer.

NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC



Docket No. _____ Official Exh. No. 71
In the matter of PFS
Staff _____ IDENTIFIED _____
Applicant _____ RECEIVED ☒
Intervenor _____ REJECTED _____
Other _____ WITHDRAWN _____
DATE 5/15/02 Witness _____
Clerk pal

2003 JAN 29 PM 2: 51

OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF