



# INEEL

IDAHO NATIONAL ENGINEERING & ENVIRONMENTAL LABORATORY

LOCKHEED MARTIN 

LOCKHEED MARTIN IDAHO TECHNOLOGIES COMPANY  
FAX TRANSMITTAL

Date: 01/12/00

To: B. GLENN KELLY

Phone: 301-415-1075

Company: NRC

Fax: 301-415-3577

From: SOLI KHERICHA

Phone: 208-526-9254

Fax Number: (208)526-2930

Number of pages INCLUDING Cover page: 11

NOTE/MESSAGE

GLENN:

LOC ET, FTS, Cat sets:

NOTE: This facsimile may contain COMPANY PRIVATE information intended only for the use of the specific individual or entity named above. If you or your employer are not the intended recipient, you are hereby notified that any unauthorized dissemination or copying of this facsimile or the information contained in it is strictly prohibited. If you have received this facsimile in error, please immediately notify the person named above at once by telephone and return the original facsimile to me at the above address via the U.S. Postal Service. Thank you.

P.O. Box 1625, Idaho Falls, ID 83415-3860  
For OVERNIGHT: 2525 N. Fremont Ave., Idaho Falls, ID 83415-3860

4107

LOSS OF COOLING	CONTROL ROOM ALARMS	OTHER INDICATIONS OF LOSS OF COOLING	OPERATOR RECOVERY OF COOLING SYSTEM	OPERATOR INITIATES MAKEUP USING FIRE PUMPS	RECOVERY USING OFFSITE SOURCES				
IE-LOC	CRA	IND	OCS	OFD	OFB	#	SEQUENCE-NAMES	END-STATE-NAMES	FREQUENCY
<pre> graph LR     IE-LOC --- LOC-CRA     IE-LOC --- LOC-OCS-U     LOC-CRA --- LOC-IND     LOC-CRA --- LOC-OCS-L     LOC-IND --- LOC-OFD-L     LOC-IND --- LOC-OFB-L     LOC-OCS-L --- LOC-OFD     LOC-OCS-L --- LOC-OFB     LOC-OCS-U --- LOC-OFD     LOC-OCS-U --- LOC-OFB </pre>							1 IE-LOC 2 IE-LOC OCS 3 IE-LOC OCS OFD 4 IE-LOC OCS OFD OFB 5 IE-LOC CRA 6 IE-LOC CRA OCS 7 IE-LOC CRA OCS OFD 8 IE-LOC CRA OCS OFD OFB 9 IE-LOC CRA IND 10 IE-LOC CRA IND OFD 11 IE-LOC CRA IND OFD OFB	OK OK OK SFP3FT OK OK OK SFP3FT OK OK SFP3FT	   1.197E-008    1.530E-010   2.255E-009

Family : NRC-SFP                      Sequence : 04  
Analysis : RANDOM                      Event Tree : IE-LOC  
Case : CURRENT                        Init. Event : IE-LOC  
Mincut Upper Bound : 1.197E-008

Family : NRC-SFP                      Sequence : 08  
Analysis : RANDOM                      Event Tree : IE-LOC  
Case : CURRENT                        Init. Event : IE-LOC  
Mincut Upper Bound : 1.530E-010

Family : NRC-SFP                      Sequence : 11  
Analysis : RANDOM                      Event Tree : IE-LOC  
Case : CURRENT                      Init. Event : IE-LOC  
Mincut Upper Bound : 2.253E-009

JAN 12 '00 06:17PM SSSSSSSSSSSSSS

















