

**From:** "Soli T Khericha/SLK2/CC01/INEEL/US" <SLK2@inel.gov>  
**To:** Glenn Kelly <GBK@nrc.gov>  
**Date:** Wednesday, May 03, 2000 12:47 PM  
**Subject:** Revised LP2-ET

Glenn, Family is fine and kids are getting ready for summer vacation. Do I hear wedding bells or my ears are ringing....! Attached are the revised LOSP-severe weather ET and cut sets files. Let us know, if you need any help. Thanks. - Soli

(See attached file: IE-LP2 MAY3RD.wpd), (See attached file: LP2-MAY3RD.wpd)

**CC:** "Timothy J Leahy/TJL2/LMITCO/INEEL/US" <TJL2@inel....

4/16/00

Family-> NRC-SFP      Event Tree-> IE-LP2      Seq-> 4  
 Mincut Upper Bound -> 8.425E-009      This Partition -> 8.425E-009

Cut No.	% Total	% Cut Set	Frequency	Cut Sets
1	65.3	65.3	5.500E-009	IE->IE-LP2, HEP-DIAG-SFPLP2, HEP-RECG-DEPEN
2	73.0	7.7	6.490E-010	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-PMP-CCF
3	79.5	6.5	5.500E-010	IE->IE-LP2, HEP-RECG-FWST-SW HEP-SFP-STR-LP2
4	85.7	6.2	5.192E-010	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-PMP-CCF
5	90.9	5.2	4.400E-010	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, HEP-SFP-STR-LP2
6	94.1	3.1	2.640E-010	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-HTX-FTR
7	96.6	2.5	2.112E-010	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-HTX-FTR
8	97.0	0.4	3.520E-011	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-CKV-CCF-M
9	97.3	0.3	2.816E-011	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-CKV-CCF-M
10	97.6	0.3	2.435E-011	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-PMP-CCF
11	97.9	0.3	2.420E-011	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-HTX-PLG
12	98.2	0.3	2.090E-011	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-CKV-CCF-H
13	98.4	0.3	2.090E-011	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-HTX-CCF
14	98.7	0.3	2.064E-011	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, HEP-SFP-STR-LP2
15	98.9	0.2	1.936E-011	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-HTX-PLG
16	99.1	0.2	1.673E-011	IE->IE-LP2, HEP-RECG-FWST-SW, SPC-PMP-FTF-1 SPC-PMP-FTF-2
17	99.3	0.2	1.672E-011	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-CKV-CCF-H
18	99.5	0.2	1.672E-011	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-HTX-CCF
19	99.7	0.2	1.338E-011	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, SPC-PMP-FTF-1 SPC-PMP-FTF-2
20	99.8	0.1	1.100E-011	IE->IE-LP2, HEP-DIAG-SFPLP2 HEP-RECG-FWST-SW
21	99.9	0.1	9.905E-012	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-HTX-FTR
22	100.0	0.1	8.800E-012	IE->IE-LP2, HEP-DIAG-SFPLP2 HEP-FW-START-SW, HEP-INV-OFFST-SW

Family-> NRC-SFP      Event Tree-> IE-LP2      Seq-> 4  
 Mincut Upper Bound -> 8.425E-009      This Partition -> 8.425E-009

Cut No.	% Total	% Cut Set	Frequency	Cut Sets
23	100.0	0.0	1.321E-012	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-CKV-CCF-M
24	100.0	0.0	9.080E-013	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-HTX-PLG
25	100.0	0.0	7.842E-013	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-CKV-CCF-H
26	100.0	0.0	7.842E-013	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-HTX-CCF
27	100.0	0.0	6.277E-013	IE->IE-LP2, FP-2PUMPS-FTF, HEP-FW-REP-DEPSW HEP-INV-OFFST-SW, SPC-PMP-FTF-1 SPC-PMP-FTF-2
28	100.0	0.0	4.127E-013	IE->IE-LP2, FP-2PUMPS-FTF, HEP-DIAG-SFPLP2 HEP-FW-REP-DEPSW, HEP-INV-OFFST-SW

Family-> NRC-SFP    Event Tree-> IE-LP2    Seq-> 7  
Mincut Upper Bound -> 9.662E-008    This Partition -> 9.662E-008

Cut No.	% Total	% Set	Frequency	Cut Sets
1	59.0	59.0	5.702E-008	IE->IE-LP2, FP-DGPUMP-FTF, HEP-FW-REP-NODSW HEP-INV-OFFST-SW, REC-OSP-SW
2	81.8	22.8	2.200E-008	IE->IE-LP2, HEP-RECG-FWST-SW, REC-OSP-SW
3	100.0	18.2	1.760E-008	IE->IE-LP2, HEP-FW-START-SW HEP-INV-OFFST-SW, REC-OSP-SW