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FILES USED TO GENERATE FIGURES AND TABLES IN THE APPLICATION
OF THE SSMRP METHODOLOGY TO THE SEISMIC RISK AT THE
ZION NUCLEAR POWER PLANT

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Livermore
National
Laboratory

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ABSTRACT

This report identifies some of the files used in NUREG/CR-3428. It includes microfiche copies of the files. It explains some of the differences between the files and NUREG/CR-3428.

The Seismic Safety Margins Research Program (SSMRP) was a U.S. Nuclear Regulatory Commission funded multiyear program conducted by Lawrence Livermore National Laboratory. Its (the Program's) goal was to develop a complete, fully coupled analysis procedure (including methods and computer codes) for estimating the risk of an earthquake induced radioactive release from a commercial nuclear power plant. The analysis procedure was based on a state-of-the-art evaluation of then current seismic analysis and design processes, and it explicitly attempted to account for some of the uncertainties inherent in such processes.

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FILES USED TO GENERATE FIGURES AND TABLES...

Columns 1 and 2 list the figure and table numbers in NUREG/CR-3428 (Ref. 1). Column 3 lists a brief title of the figure or table. Column 4 lists the name of the microfiche containing relevant files. Column 5 lists the file names. Column 6 lists notes. For example, some files differ from NUREG/CR-3428, and some file names differ from the generic names.

Most of the files in the table are on the microfiches, although their names are not. Refer to the User Manual for SEISIM (Ref. 2) for file formats to recognize the files.

The microfiche names are directory names. Appendix B is a listing of the relevant directories and the files they contain.

figure	table	title	fiche	file	notes
1		Seismic hazard...	RONLY	all with INRAND	INFILE
	1	Summary...with feed and bleed	RONLY:7/10	all with OP7/10	OUTPUTP note 1
	2	Comparison...	"	"	OUTPUTP note 1
			WHATIF:NOSTRU:3/29	all with OP3/28	OUTPUTP note 1
			WHATIF:NOBFST:4/11	all with OPNOBFST	OUTPUTP
			WHATIF:NOBR&F:6/20	all with OP6/20	OUTPUTP
2.2		same as figure 1			
	2.1	...Initiating events...	T:SEISIMINEW	IEFILE1/17	
	p2-6	System failures	"	LCFILE1111	
	2.2	...Dose...	"	IEFILE1/17	
3.4		Fourteen hazard curves	all with T:CASE	all with INF	INFILE
4.12		...Free field peak accelerations	RONLY	all with REFILE	in library W/LSE note 2
4.13		...Foundation Responses	"	"	"
4.14		...Structural accelerations	"	"	"
4.15		...Peak resultant responses...	"	"	"
	5.1	Structural fragilities...	T:SEISIMINEW	PH2FRAG917	not on fiche
			RONLY	all with FRAND	FRFILE
			all with T:CASE	all with FRF	"
			WHATIF:ALLIN	all with FALLIN	"
			WHATIF:NOB&F	all with FRNOBF	"
			WHATIF:FFCOR	all with FFCOR	"
			WHATIF:NOLOSE	all with FWOlse	"
			WHATIF:NOCOR	all with FNOCOR	"
	5.2	...Component fragilities	same as 5.1		
	5.3	Fragilities ...components	T:SEISIMINEW	CRINGE1126	CRFILE
	5.4	Final...fragilities	same as 5.1		
	5.5	Response positions	RONLY	all with REFILE	in library W/LSW note 2
	5.6	Safety...systems	T:SEISIMINEW	LCFILE1111	
6.1		Computational procedure	"	all with SE	SEISIM, not on fiche
6.2		SEISIM inputs and outputs	"	"	"
6.3		SEISIM computation...	"	"	"
p6-5		Earthquake probabilities	RONLY	all with INRAND	INFILE
			WHATIF:ALLIN	all with INALLIN	INFILE
			WHATIF:NOB&F	all with INNOBF	INFILE
			WHATIF:INOBFST	all with INOBFST	INFILE
			WHATIF:NOCOR	all with INOCOR	INFILE

figure	table	title	fiche	file	notes
p6-5		Earthquake probabilities	WHATIF:NOLOSE	all with INWOLSE	INFILE
			WHATIF:NOSTRU	all with INOSTRU	INFILE
			WHATIF:WOSSI	all with INWOSSI	INFILE
			WHATIF:FFCOR	all with INFFCOR	INFILE
6.4	6.1	...Initiating events	T:SEISIMINEW	IEFILE1/17	
		RVR event tree	T:SEISIMINEW	ASF6/03L and U	ASFILE
			WHATIF:NOBFST:4/11	ASNBF4/11L and U	ASFILE
6.5		LLOCA event tree	"	"	
6.6		MLOCA event tree	"	"	
6.7		SLOCA event tree	"	"	
6.8		SSLOCA event tree no B&F	WHATIF:NOBFST:4/11	ASNBF4/11L and U	ASFILE
6.9		SSLOCA event tree	T:SEISIMINEW	ASF6/03L and U	ASFILE
6.10		Class 1 transient no B&F	WHATIF:NOBFST:4/11	ASNBF4/11L and U	ASFILE
6.11		Class 1 transient	T:SEISIMINEW	ASF6/03L and U	ASFILE
6.12		Class 2 transient no B&F	WHATIF:NOBFST:4/11	ASNBF4/11L and U	ASFILE
6.13		Class 2 transient	T:SEISIMINEW	ASF6/03L and U	ASFILE
	p6-23	Systems	same as table on p	2-6	
6.14		Containment event tree	T:SEISIMINEW	ASF6/03L and U	ASFILE
			WHATIF:NOBFST:4/11	ASNBF4/11L and U	ASFILE
6.16		Uncertainty analysis	all with T:CASE	all	
			TUNC	all	
	7.1	Release frequency and dose	same as table 1		
	7.2	Release categories...	RONLY:7/10	all with OP	OUTPUTP
	7.3	...Probabilities of... initiating events...	"	"	"
	7.4	...Dominant accident sequences...	.RONLY	all with OAS	OUTAS note 3
	7.5	...Dominant component...	"	all with OUTAS	OUTAS note 3
			"	"	"
7.1		Uncertainty intervals...	all with T:CASE	all with OUT	
7.2			"	"	
	8.1	Comparison of cases...	same as table 2		
	8.2	Summary...with B&F and no structural failures	WHATIF:NOSTRU:3/29	all with OP	OUTPUTP
	8.3	Release frequencies...	"	"	"
	8.4	...Dominant accident...	WHATIF:NOSTRU	all with OAS	NOSTRUOUTAS note 3
	8.5	Summary...without B&F and with no structural failures	WHATIF:NOBFST:4/11	all with OP	NOBF OUTPUTP
	8.6	Release frequencies...	WHATIF:NOBFST:4/11	all with OP	NOBF OUTPUTP

figure	table title	fiche	file	notes
8.7	...Dominant accident...	"	all with OASNOBFST	OUTAS note 2
8.8	Summary...without B&F and with structural failures	WHATIF:NOB&F:6/20	all with OP	OUTPUTP
8.9	Release frequencies...	"	"	"
8.10	...Dominant accident...	"	all with OAFNBF	OUTAS note 3
8.11	Summary...with steam...	WHATIF:ALLIN	all with OP	OUTPUTP
8.12	Release category...	"	"	"
9.1	...Initiating event probabilities with correlations	WHATIF:FFCOR:3/31	all with OP	OUTPUTP
9.2	...Correlations ...	WHATIF:FFCOR:NOBFST	all with OFFCORP	OUTPUTP
9.3	...Zero... correlation	WHATIF:NOCOR	all with OUTNOCORP	OUTPUTP
9.4	...Correlations...without B&F and without structures	WHATIF:FFCOR:NOBFST	all with OFFCORP	OUTPUTP
9.5	Summary...no correlations without B&F and without structures	WHATIF:NOCOR:NOBFST	all with ONOCORP	OUTPUTP
9.6	...Dominant accident sequences with fragility correlation	same as table 9.4		
9.7	...Dominant accident sequences without fragility correlation	WHATIF:NOBFST:4/11	all with OPNOBFST	OUTPUTP
10.1	Zion hazard curves	same as figure 3.5	OASNOBFST	OUTAS note 3
10.1	Release...without local site conditions	WHATIF:NOLOSE:3/28	all with OP	OUTPUTP
10.2	Release...without local site effects	"	"	"
10.3	Dominant...sequences... without local site effects	"	"	"
10.4	Initiating event...without local site effects	WHATIF:NOLOSE:4/21	all with OASWOLSE	OUTAS note 3
10.5	...Response...without... structure interaction	WHATIF:WOSSI	all with REFILE	LIBWOSSI 2 note 2
10.6	Release...without...structure interaction	WHATIF:WOSSI:3/25	all with OP	OUTPUTP
10.7	...Release...without structure interaction	"	"	"
10.8	Initiating event...without structure interaction	"	"	"

figure	table	title	fiche	file	notes
	10.9	Dominant...sequences...with-	"	"	"
		out structure interaction			
	10.10	...Responses...without	WHATIF:WOSSI	all with refile	LIBWOSSI
		structure interaction			note 2
	C.1	RVR release category...	T:SEISIMINEW	all with ASF6/03	ASFILE
	C.2	LLOCA release category...	"	"	"
	C.3	MLOCA release category...	"	"	"
	C.4	SLOCA release category	"	"	"
	C.5	SSLOCA release category...	"	"	"
	C.6	T1 release category...	"	"	"
	C.7	T2 release category...	"	"	"
0.1		...Response...modeling	T:SEIUIN	all with COR, RES,	
			PIPREG	TRL, and RG	
				DPRI	

Note 1: The results in tables 7.1, 7.2, 7.4, 8.1, 8.8, 8.9, 8.10, 8.11 and 8.12 are not the same as in the output files. The differences are due to some transient event sequences in file ASF6/03L. They have had release categories and their probabilities changed to those in file ASF6/03U. The changes occurred after the last computer run, so the changes to outputs were made by hand and reported in NUREG/CR-3428.

Failure of CSIS and CFCS(I) system is a basic event in some event sequences. According to NUREG/CR-3428 "After studying this system, studying other facilities, and discussions with personnel involved in Diablo Canyon's seismic study, it was decided that median failure (sic) would occur between earthquake levels 3 and 4 of our analysis. It was therefore decided to use a step fragility function. That is, the CSIS and CFCS(I) were assumed not to fail for earthquake levels 1, 2 and 3 and were assumed to fail at earthquake levels 4, 5, and 6..." The release categories and their probabilities in files ASF6/03L and ASF6/03U are assigned accordingly.

Unfortunately some transient accident sequences contain structural failures, and structural failures cause failure of CSIS and CFCS(I) regardless of earthquake level. For those transient sequences, the release categories in tables C.6 and C.7 for earthquake levels 4, 5 and 6 are used instead of the categories for levels 1, 2 and 3. If the release category assignments in tables C.6 and C.7 are applied to change the computer outputs, the results in the tables are obtained.

Note 2: Some files are stored in libraries. The library name is in the appendix. The library name and file name are in the table.

Note 3: These sensitivity analysis files are cited because they are in the microfiches. They were not used in the tables because they were superseded by later runs which are not in the microfiches and which were not used in preparation of the tables.

References

M. P. Bohn et al "Application of the SSMRP Methodology to the Seismic Risk at the Zion Nuclear Power Plant, NUREG/CR-3428 and UCRL-53483, Lawrence Livermore National Laboratory, Livermore, CA 94550, Jan. 1984.

L. L. George, E. Carpenter, and J. E. Wells, "User Manual for SEISIM", UCRL 53469 draft, Lawrence Livermore National Laboratory, Livermore, CA 94550, Nov. 1983.

BASE DIRECTORIES 17 ENTRIES

DD.P00 .AFM	DD.P00 .REG	DD.P00 .SHIRLEY	DD.P00 .WHATIF
DD.P00 .FRAG	DD.P00 .RONLY	DD.P00 .SIMPLE	DD.P00 .WOO
DD.P00 .LC	DD.P00 .SEI	DD.P00 .T	
DD.P00 .OPPMAIN	DD.P00 .SEIM	DD.P00 .TEMP	
DD.P00 .RANDOM	DD.P00 .SEIOUT	DD.P00 .TUNC	

.REG 8 ENTRIES

FL.P01 DPRI	FL.P01 RLSEP
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.RONLY 24 ENTRIES

DD.P00 7/18	FL.P01 FRAND4	FL.P01 FRSIM4	FL.P01 INRAND4
FL.P01 CRSIM	FL.P01 FRAND5	FL.P01 FRSIM5	FL.P01 INRAND5
FL.P01 CUTOUT	FL.P01 FRAND6	FL.P01 FRSIM6	FL.P01 INRAND6
FL.P01 FRAND1	FL.P01 FRSIM1	FL.P01 INRAND1	FL.P01 RONLYSUM
FL.P01 FRAND2	FL.P01 FRSIM2	FL.P01 INRAND2	FL.P01 SZCMBRANOL
FL.P01 FRAND3	FL.P01 FRSIM3	FL.P01 INRAND3	FL.P01 W/LSE

.SEI 27 ENTRIES

FL.P01 BVNCRAY	FL.P01 EDCOR	FL.P01 KRUTEST	FL.P01 SEISIM9
FL.P01 BVNRM	FL.P01 EDTEST	FL.P01 MWSIM	FL.P01 SEISIMNEW
FL.P01 DMH	FL.P01 EFSIM	FL.P01 MWSIMJK	FL.P01 SEISIN1
FL.P01 DMSMACC	FL.P01 EQCOR	FL.P01 SEI12/4	FL.P01 SEISIN2
FL.P01 DHSO	FL.P01 IMPORT	FL.P01 SEI13/9	FL.P01 SEP
FL.P01 DUMSIM	FL.P01 INCOR	FL.P01 SEISIM5	FL.P01 SPRMANN
FL.P01 DUMSIMK	FL.P01 KRUSKAL	FL.P01 SEISIM8	

.SEIM 18 ENTRIES

FL.P01 SIZIM10C	FL.P01 SIZIM10G	FL.P01 SIZIM6W2	FL.P01 SMXIN04
FL.P01 SIZIM12C	FL.P01 SIZIM11W2	FL.P01 SIZIM6W2	FL.P01 SMXIN05
FL.P01 SIZIM13C	FL.P01 SIZIM2W2	FL.P01 SMXIN01	FL.P01 SMXIN06
FL.P01 SIZIM14	FL.P01 SIZIM3W2	FL.P01 SMXIN02	
FL.P01 SIZIM16	FL.P01 SIZIM4W2	FL.P01 SMXIN03	

.SEIOUT 189 ENTRIES

FL.P01 OUI2	FL.P01 OUTPUT15	FL.P01 OUTPUTA22	FL.P01 OUTPUTC11
FL.P01 OUI6	FL.P01 OUTPUT16	FL.P01 OUTPUTA23	FL.P01 OUTPUTC13
FL.P01 OUI20	FL.P01 OUTPUT17	FL.P01 OUTPUTA24	FL.P01 OUTPUTC14
FL.P01 OUI24	FL.P01 OUTPUT18	FL.P01 OUTPUTA3	FL.P01 OUTPUTC15
FL.P01 OUI4X	FL.P01 OUTPUT19	FL.P01 OUTPUTA4	FL.P01 OUTPUTC17
FL.P01 OUI8	FL.P01 OUTPUT20	FL.P01 OUTPUTA5	FL.P01 OUTPUTC18
FL.P01 OUIA16	FL.P01 OUTPUT22	FL.P01 OUTPUTA6	FL.P01 OUTPUTC19
FL.P01 OUI12	FL.P01 OUTPUT23	FL.P01 OUTPUTA7	FL.P01 OUTPUTC22
FL.P01 OUI16	FL.P01 OUTPUT24	FL.P01 OUTPUTA8	FL.P01 OUTPUTC23
FL.P01 OUI20	FL.P01 OUTPUT3	FL.P01 OUTPUTA9	FL.P01 OUTPUTC3
FL.P01 OUI24	FL.P01 OUTPUT4	FL.P01 OUTPUTB1	FL.P01 OUTPUTC5
FL.P01 OUI4	FL.P01 OUTPUT5	FL.P01 OUTPUTB10	FL.P01 OUTPUTC6
FL.P01 OUI8	FL.P01 OUTPUT6	FL.P01 OUTPUTB11	FL.P01 OUTPUTC7
FL.P01 OUIA12	FL.P01 OUTPUT7	FL.P01 OUTPUTB13	FL.P01 OUTPUTC9
FL.P01 OUIA16	FL.P01 OUTPUT8	FL.P01 OUTPUTB14	FL.P01 OUTRR
FL.P01 OUIA20	FL.P01 OUTPUT9	FL.P01 OUTPUTB15	FL.P01 OUTTI

FL.P#1 OUTA24	FL.P#1 OUTPUTA1	FL.P#1 OUTPUTB17	FL.P#1 OUTT12
FL.P#1 OUTA4	FL.P#1 OUTPUTA1#	FL.P#1 OUTPUTB18	FL.P#1 OUTT12A
FL.P#1 OUTA8	FL.P#1 OUTPUTA11	FL.P#1 OUTPUTB19	FL.P#1 OUTT12B
FL.P#1 OUTACCA4	FL.P#1 OUTPUTA12	FL.P#1 OUTPUTB22	FL.P#1 OUTT12C
FL.P#1 OUTLEVALL	FL.P#1 OUTPUTA13	FL.P#1 OUTPUTB23	FL.P#1 OUTT16
FL.P#1 OUTHARG	FL.P#1 OUTPUTA14	FL.P#1 OUTPUTB3	FL.P#1 OUTT16A
FL.P#1 OUTUT1	FL.P#1 OUTPUTA15	FL.P#1 OUTPUTB5	FL.P#1 OUTT16B
FL.P#1 OUTPUT1#	FL.P#1 OUTPUTA16	FL.P#1 OUTPUTB6	FL.P#1 OUTT16C
FL.P#1 OUTPUT11	FL.P#1 OUTPUTA17	FL.P#1 OUTPUTB7	FL.P#1 OUTT16D
FL.P#1 OUTPUT12	FL.P#1 OUTPUTA18	FL.P#1 OUTPUTB9	
FL.P#1 OUTPUT13	FL.P#1 OUTPUTA19	FL.P#1 OUTPUTC1	
FL.P#1 OUTPUT14	FL.P#1 OUTPUTA2#	FL.P#1 OUTPUTC1#	

.T 34 ENTRIES

DD.P# CASE1	DD.P# CASE5	FL.P#1 PRAISE	FL.P#1 TRANS11
DD.P# CASE1#	DD.P# CASE5	DD.P# SEIINOCONL	FL.P#1 TRANSX
DD.P# CASE11	DD.P# CASE7	DD.P# SEIUIV	FL.P#1 Z#
DD.P# CASE12	DD.P# CASE8	DD.P# SEISEN	FL.P#1 Z#1
DD.P# CASE13	DD.P# CASE9	DD.P# SEISIMINEW	FL.P#1 Z#2
DD.P# CASE14	DD.P# CASESUM	DD.P# SEISIMOUT	FL.P#1 ZION1
DD.P# CASE2	FL.P#1 LFN1	DD.P# SH	FL.P#1 ZION2
DD.P# CASE3	DD.P# PRA1	DD.P# SHMOUTNEW	
DD.P# CASE4	FL.P#1 PRA2	FL.P#1 TONS	

.TEMP 7# ENTRIES

FL.P#1 ALIN	FL.P#1 FIBREG	FL.P#1 MEANS	FL.P#1 TINGLO
FL.P#1 BETEST	FL.P#1 GLM	FL.P#1 MINPUT	FL.P#1 TALONG
FL.P#1 BETEN	FL.P#1 GROUNDHO	FL.P#1 OBLRK	FL.P#1 TALSP
FL.P#1 BETNOM	FL.P#1 ICSFKU	FL.P#1 PGE	FL.P#1 UPLOAD
FL.P#1 BETNOMX	FL.P#1 ICSVKU	FL.P#1 PRAISEM	FL.P#1 UPLGADS
FL.P#1 BIRN	FL.P#1 IN	FL.P#1 PROD	FL.P#1 VRDF1#
FL.P#1 BIRNSUM	FL.P#1 INFBETA	FL.P#1 PROD1	FL.P#1 VRDF1#1
FL.P#1 BRIE	FL.P#1 INTOM	FL.P#1 PROD2	FL.P#1 VRDF11#
FL.P#1 CHRINSL	FL.P#1 JIM	FL.P#1 REF141	FL.P#1 VRDF111
FL.P#1 CHRIS	FL.P#1 KAW1	FL.P#1 REFILE	FL.P#1 VRDF12#
FL.P#1 CHRISDER	FL.P#1 LONG	FL.P#1 REFILEONG	FL.P#1 VRDF121
FL.P#1 CHRISNAG	FL.P#1 LRDF	FL.P#1 REFOUT	FL.P#1 WELLSHAC
FL.P#1 COMF	FL.P#1 LRDF1#	FL.P#1 RESA	FL.P#1 XIVSY
FL.P#1 CORR	FL.P#1 LRDF1#1	FL.P#1 RESB	FL.P#1 XIVSY2
FL.P#1 DATAF	FL.P#1 LRDF11#	FL.P#1 RESC	FL.P#1 XGLM
FL.P#1 DATAF#	FL.P#1 LRDF111	FL.P#1 RESP	FL.P#1 XTRLSPL
FL.P#1 FERRARI	FL.P#1 LRDF12#	FL.P#1 RXIVSY2	
FL.P#1 FIBO	FL.P#1 LRDF121	FL.P#1 SIMECKA	

.TUNC 57 ENTRIES

DD.P# 3/25	FL.P#1 INUNCG	FL.P#1 OUTUNC4	FL.P#1 TUNC111
DD.P# 4/21	FL.P#1 OASREAL2	FL.P#1 OUTUNC5	FL.P#1 TUNC112
FL.P#1 FREAL2	FL.P#1 OLONG	FL.P#1 OUTUNC6	FL.P#1 TUNC113
FL.P#1 FUNC1	FL.P#1 OUT	FL.P#1 OUTUNCP1	FL.P#1 TUNC114
FL.P#1 FUNC2	FL.P#1 OUTASUNC1	FL.P#1 OUTUNCP2	FL.P#1 TUNC115
FL.P#1 FUNC3	FL.P#1 OUTASUNC2	FL.P#1 OUTUNCP3	FL.P#1 TUNC116
FL.P#1 FUNC4	FL.P#1 OUTASUNC3	FL.P#1 OUTUNC4	FL.P#1 TUNC161
FL.P#1 FUNC5	FL.P#1 OUTASUNC4	FL.P#1 OUTUNC5	FL.P#1 TUNC162
FL.P#1 FUNC6	FL.P#1 OUTASUNC5	FL.P#1 OUTUNC6	FL.P#1 TUNC163
FL.P#1 FVOLSE1	FL.P#1 OUTASUNC6	FL.P#1 REAL2	FL.P#1 TUNC164
FL.P#1 INUNC1	FL.P#1 OUTREAL2	FL.P#1 SIZASTIF	FL.P#1 TUNC165

FL.P#1 INUNC2	FL.P#1 OUTREALP2	FL.P#1 SIZMIT17	FL.P#1 TUNC166
FL.P#1 INUNC3	FL.P#1 OUTUNC1	FL.P#1 SIZMIT1F	
FL.P#1 INUNC4	FL.P#1 OUTUNC2	FL.P#1 TREAL112	
FL.P#1 INUNC5	FL.P#1 OUTUNC3	FL.P#1 TREAL162	

WHATIF 11 ENTRIES

DD.P#8 ALLIN	DD.P#8 NOCFCS	DD.P#8 TUF
DD.P#8 FFCOR	DD.P#8 NOCOR	DD.P#8 TUFER
DD.P#8 NOBAF	DD.P#8 NOLOSE	DD.P#8 WOSSI
DD.P#8 NOBFS	DD.P#8 NOSTRU	

ONLY:7/18 64 ENTRIES

FL.P#1 07/18-1	FL.P#1 OAR-5R0	FL.P#1 0P7/18-3	FL.P#1 OUTCK3
FL.P#1 07/18-2	FL.P#1 OAR-6R0	FL.P#1 0P7/18-4	FL.P#1 OUTCK4
FL.P#1 07/18-3	FL.P#1 ODEF-1R0	FL.P#1 0P7/18-5	FL.P#1 OUTCK5
FL.P#1 07/18-4	FL.P#1 ODEF-2R0	FL.P#1 0P7/18-6	FL.P#1 OUTCK6
FL.P#1 07/18-5	FL.P#1 ODEF-3R0	FL.P#1 OUTAFA-6	FL.P#1 T7/18-111
FL.P#1 07/18-6	FL.P#1 ODEF-4R0	FL.P#1 OUTAFA-6	FL.P#1 T7/18-112
FL.P#1 OAF-1R0	FL.P#1 ODEF-5R0	FL.P#1 OUTASA-2	FL.P#1 T7/18-113
FL.P#1 OAF-2R0	FL.P#1 ODEF-6R0	FL.P#1 OUTASA-3	FL.P#1 T7/18-114
FL.P#1 OAF-3R0	FL.P#1 ODER-1R0	FL.P#1 OUTASA-4	FL.P#1 T7/18-115
FL.P#1 OAF-4R0	FL.P#1 ODER-2R0	FL.P#1 OUTASA-5	FL.P#1 T7/18-116
FL.P#1 OAF-5R0	FL.P#1 ODER-3R0	FL.P#1 OUTASA-6	FL.P#1 T7/18-161
FL.P#1 OAF-6R0	FL.P#1 ODER-4R0	FL.P#1 OUTASB-5	FL.P#1 T7/18-162
FL.P#1 OAR-1R0	FL.P#1 ODER-5R0	FL.P#1 OUTASB-6	FL.P#1 T7/18-163
FL.P#1 OAR-2R0	FL.P#1 ODER-6R0	FL.P#1 OUTASUM	FL.P#1 T7/18-164
FL.P#1 OAR-3R0	FL.P#1 0P7/18-1	FL.P#1 OUTCK1	FL.P#1 T7/18-165
FL.P#1 OAR-4R0	FL.P#1 0P7/18-2	FL.P#1 OUTCK2	FL.P#1 T7/18-166

T:CASE1 27 ENTRIES

FL.P#1 ASFL	FL.P#1 INF#11	FL.P#1 LUFIL	FL.P#1 REF#13
FL.P#1 ASFL	FL.P#1 INF#12	FL.P#1 OSM118/9	FL.P#1 REF#14
FL.P#1 CRF#1	FL.P#1 INF#13	FL.P#1 OUT118/9	FL.P#1 REF#15
FL.P#1 FILNAMES	FL.P#1 INF#14	FL.P#1 OUTA118/9	FL.P#1 REF#16
FL.P#1 FRF#1L	FL.P#1 INF#15	FL.P#1 OUTP118/9	FL.P#1 REFILE
FL.P#1 FRF#1U	FL.P#1 INF#16	FL.P#1 REF#11	FL.P#1 SEUX9/29
FL.P#1 IEFIL	FL.P#1 LCFIL	FL.P#1 REF#12	

T:CASE1# 14 ENTRIES

FL.P#1 CRF#1	FL.P#1 INF101	FL.P#1 INF105	FL.P#1 OUTA1018/9
FL.P#1 FILNAMES	FL.P#1 INF102	FL.P#1 INF106	FL.P#1 OUTP1018/9
FL.P#1 FRF#1L	FL.P#1 INF103	FL.P#1 OSM1018/9	
FL.P#1 FRF#1U	FL.P#1 INF104	FL.P#1 OUT1018/9	

T:CASE11 28 ENTRIES

FL.P#1 ASFL	FL.P#1 INF111	FL.P#1 LUFIL	FL.P#1 REF114
FL.P#1 ASFL	FL.P#1 INF112	FL.P#1 OSM1118/18	FL.P#1 REF115
FL.P#1 CRF11	FL.P#1 INF113	FL.P#1 OUT1118/18	FL.P#1 REF116
FL.P#1 FILNAMES	FL.P#1 INF114	FL.P#1 OUT1118/18	FL.P#1 REFILE
FL.P#1 FRF11L	FL.P#1 INF115	FL.P#1 REF111	FL.P#1 SEUX
FL.P#1 FRF11U	FL.P#1 INF116	FL.P#1 REF112	FL.P#1 T111118/18
FL.P#1 IEFIL	FL.P#1 LCFIL	FL.P#1 REF113	FL.P#1 T161118/18

T:CASE12 37 ENTRIES

FL.P#1 CRF12	FL.P#1 INF122	FL.P#1 OONR12	FL.P#1 REF121
FL.P#1 I1210/10	FL.P#1 INF123	FL.P#1 OPONR12	FL.P#1 REF122
FL.P#1 FILNAMES	FL.P#1 INF124	FL.P#1 OSUM1210/11	FL.P#1 REF123
FL.P#1 FRF121	FL.P#1 INF125	FL.P#1 OSUMONR12	FL.P#1 REF124
FL.P#1 FRF122	FL.P#1 INF126	FL.P#1 OUT1210/11	FL.P#1 REF125
FL.P#1 FRF123	FL.P#1 OONR12	FL.P#1 OUTP1210/11	FL.P#1 REF126
FL.P#1 FRF124	FL.P#1 OOLD12	FL.P#1 OUTPUT	FL.P#1 REF127
FL.P#1 FRF125	FL.P#1 OOLD12	FL.P#1 OUTPUTA	
FL.P#1 FRF126	FL.P#1 OOLDP12	FL.P#1 OUTPUTP	
FL.P#1 INF121	FL.P#1 COLDSUM12	FL.P#1 OUTSUM	

.T:CASE13 30 ENTRIES

FL.P#1 ASF1	FL.P#1 INF132	FL.P#1 OUT1310/9	FL.P#1 REF135
FL.P#1 ASFU	FL.P#1 INF133	FL.P#1 OUTA1310/9	FL.P#1 REF136
FL.P#1 CRF13	FL.P#1 INF134	FL.P#1 OUTB1310/9	FL.P#1 REF137
FL.P#1 FILNAMES	FL.P#1 INF135	FL.P#1 OUTP1310/9	FL.P#1 SEUX
FL.P#1 FRF131	FL.P#1 INF136	FL.P#1 REF131	FL.P#1 T1113-10/9
FL.P#1 FRF132	FL.P#1 LCF13	FL.P#1 REF132	FL.P#1 T1613-10/9
FL.P#1 IEFILE	FL.P#1 LUF13	FL.P#1 REF133	
FL.P#1 INF131	FL.P#1 OSUM1310/9	FL.P#1 REF134	

.T:CASE14 44 ENTRIES

FL.P#1 CRF14	FL.P#1 INF143	FL.P#1 OPOLD14	FL.P#1 OUTPUTA
FL.P#1 EXPRT14	FL.P#1 INF144	FL.P#1 OPONR14	FL.P#1 OUTPUTP
FL.P#1 FILNAMES	FL.P#1 INF145	FL.P#1 OSUMOLD14	FL.P#1 OUTSUM
FL.P#1 FRF141	FL.P#1 INF146	FL.P#1 OSUMONR14	FL.P#1 OUTSUM10/5
FL.P#1 FRF142	FL.P#1 OOLD14	FL.P#1 OUT10/5	FL.P#1 OUTSUM10/6
FL.P#1 FRF143	FL.P#1 OLD10/5	FL.P#1 OUTA10/5	FL.P#1 REF141
FL.P#1 FRF144	FL.P#1 OLDA10/5	FL.P#1 OUTA10/6	FL.P#1 REF142
FL.P#1 FRF145	FL.P#1 OLD10/6	FL.P#1 OUTP10/5	FL.P#1 REF143
FL.P#1 FRF146	FL.P#1 OLDSUM10/5	FL.P#1 OUTP10/6	FL.P#1 REF144
FL.P#1 INF141	FL.P#1 OOLD14	FL.P#1 OUTPUT	FL.P#1 REF145
FL.P#1 INF142	FL.P#1 OONR14	FL.P#1 OUTPUT10/5	FL.P#1 REF146

.T:CASE2 28 ENTRIES

FL.P#1 ASFL	FL.P#1 INF#21	FL.P#1 LUF13	FL.P#1 REF#22
FL.P#1 ASFU	FL.P#1 INF#22	FL.P#1 OSUM210/9	FL.P#1 REF#23
FL.P#1 CRF#2	FL.P#1 INF#23	FL.P#1 OUT210/9	FL.P#1 REF#24
FL.P#1 FILNAMES	FL.P#1 INF#24	FL.P#1 OUTA210/9	FL.P#1 REF#25
FL.P#1 FRF#21	FL.P#1 INF#25	FL.P#1 OUTB210/9	FL.P#1 REF#26
FL.P#1 FRF#22	FL.P#1 INF#26	FL.P#1 OUTP210/9	FL.P#1 REF137
FL.P#1 IEFILE	FL.P#1 LCF13	FL.P#1 REF#21	FL.P#1 SEUX9/29

.T:CASE3 26 ENTRIES

FL.P#1 ASFL	FL.P#1 INF#31	FL.P#1 LUF13	FL.P#1 REF#34
FL.P#1 ASFU	FL.P#1 INF#32	FL.P#1 OSUM310/9	FL.P#1 REF#35
FL.P#1 CRF#3	FL.P#1 INF#33	FL.P#1 OUT310/9	FL.P#1 REF#36
FL.P#1 FILNAMES	FL.P#1 INF#34	FL.P#1 OUTP310/9	FL.P#1 REF138
FL.P#1 FRF#31	FL.P#1 INF#35	FL.P#1 REF#31	FL.P#1 SEUX9/29
FL.P#1 FRF#32	FL.P#1 INF#36	FL.P#1 REF#32	
FL.P#1 IEFILE	FL.P#1 LCF13	FL.P#1 REF#33	

.T:CASE4 15 ENTRIES

FL.P#1 CRF#4	FL.P#1 INF#41	FL.P#1 INF#45	FL.P#1 OUTA410/9
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FL.P01 FILNAMES	FL.P01 INF042	FL.P01 INF046	FL.P01 OUT0410/9
FL.P01 FRF04L	FL.P01 INF043	FL.P01 OSUM410/9	FL.P01 OUTP410/9
FL.P01 FRF04U	FL.P01 INF044	FL.P01 OUT410/9	

.TICASE5 15 ENTRIES

FL.P01 CRF05	FL.P01 INF051	FL.P01 INF055	FL.P01 OUTA510/9
FL.P01 FILNAMES	FL.P01 INF052	FL.P01 INF056	FL.P01 OUTB510/9
FL.P01 FRF05L	FL.P01 INF053	FL.P01 OSUM510/9	FL.P01 OUTP510/9
FL.P01 FRF05U	FL.P01 INF054	FL.P01 OUT510/9	

.TICASE6 15 ENTRIES

FL.P01 CRF06	FL.P01 FRF06L	FL.P01 INF063	FL.P01 OSUM610/9
FL.P01 FILNAMES	FL.P01 FRF06U	FL.P01 INF064	FL.P01 OUT610/9
FL.P01 FRF06L	FL.P01 INF061	FL.P01 INF065	FL.P01 OUTP610/9
FL.P01 FRF064	FL.P01 INF062	FL.P01 INF066	

.TICASE7 14 ENTRIES

FL.P01 CRF07	FL.P01 INF071	FL.P01 INF075	FL.P01 OUTA710/9
FL.P01 FILNAMES	FL.P01 INF072	FL.P01 INF076	FL.P01 OUTP710/9
FL.P01 FRF07L	FL.P01 INF073	FL.P01 OSUM710/9	
FL.P01 FRF07U	FL.P01 INF074	FL.P01 OUT710/9	

.TICASE8 17 ENTRIES

FL.P01 CRF08	FL.P01 FRF08S	FL.P01 INF084	FL.P01 OUTPUT10/5
FL.P01 FRF08L	FL.P01 FRF08U	FL.P01 INF085	FL.P01 OUTSUM10/5
FL.P01 FRF082	FL.P01 INF081	FL.P01 INF086	
FL.P01 FRF083	FL.P01 INF082	FL.P01 OUTA10/5	
FL.P01 FRF084	FL.P01 INF083	FL.P01 OUTP10/5	

.TICASE9 27 ENTRIES

FL.P01 ASFL	FL.P01 INF091	FL.P01 LUFIL	FL.P01 REF093
FL.P01 ASFLU	FL.P01 INF092	FL.P01 OSUM910/9	FL.P01 REF094
FL.P01 CRF09	FL.P01 INF093	FL.P01 OUT910/9	FL.P01 REF095
FL.P01 FILNAMES	FL.P01 INF094	FL.P01 OUTA910/9	FL.P01 REF096
FL.P01 FRF09L	FL.P01 INF095	FL.P01 OUTP910/9	FL.P01 REFIL
FL.P01 FRF09U	FL.P01 INF096	FL.P01 REF091	FL.P01 SEUX
FL.P01 IEFIL	FL.P01 LCFIL	FL.P01 REF092	

.TICASE10 5 ENTRIES

FL.P01 CRAYSUMS	FL.P01 SUMSCRAV
FL.P01 OUT	
FL.P01 OUTSUMS	
FL.P01 SUMS	

.TICASE11 20 ENTRIES

FL.P01 COR	FL.P01 REG3	FL.P01 RGC	FL.P01 SM144F
FL.P01 CORLONG	FL.P01 RES4	FL.P01 RGIN2C	FL.P01 SOUT
FL.P01 MOUT	FL.P01 RES5	FL.P01 SM1447	FL.P01 TRL
FL.P01 REF141	FL.P01 RESC	FL.P01 SM144F	FL.P01 TRLONG
FL.P01 REF145	FL.P01 RESC6	FL.P01 SM1447	FL.P01 WLGESTAT

.TICASE12 86 ENTRIES

FL.P01 ASF6/03L	FL.P01 CRINGE1/3	FL.P01 REF1E1720	FL.P01 SEI19/25
FL.P01 ASF6/03U	FL.P01 CRINGE1M/3	FL.P01 REF1E1728	FL.P01 SEI19/7
FL.P01 ASF112/10	FL.P01 CRINGE11/5	FL.P01 REF1E13720	FL.P01 SEI1X10/07
FL.P01 ASF1E1124	FL.P01 CRINGE1126	FL.P01 REF1E4720	FL.P01 SEI1X00284
FL.P01 ASF1E112/3	FL.P01 CRINGES/19	FL.P01 REF1E6720	FL.P01 SEISM2/9
FL.P01 ASF1E11220	FL.P01 CRINGE6/23	FL.P01 REF1E6728	FL.P01 SEISM9/24
FL.P01 ASF1E3/10	FL.P01 DEARIV	FL.P01 SEI11/10	FL.P01 SEISM9/24
FL.P01 ASF1E9/23	FL.P01 IEF1E11/17	FL.P01 SEI11/17	FL.P01 SEIU03
FL.P01 ASTA701/06	FL.P01 IEF1E1126	FL.P01 SEI11/31	FL.P01 SEU037/21
FL.P01 ASTA711/29	FL.P01 IEF1E1211	FL.P01 SEI11/6	FL.P01 SEU03K7/21
FL.P01 ASTA711/12	FL.P01 IEF1E9/20	FL.P01 SEI110/07	FL.P01 SEU9/16
FL.P01 ASTA712/21	FL.P01 LCF1E1111	FL.P01 SEI11217	FL.P01 SEU9/20
FL.P01 ASTA71214	FL.P01 LCF1E1213	FL.P01 SEI11219	FL.P01 SEU9/25
FL.P01 ASTA72/21	FL.P01 LCF1E3/22	FL.P01 SEI12/17	FL.P01 SEU9/29
FL.P01 ASTA72/3	FL.P01 LUF1E1126	FL.P01 SEI12/3	FL.P01 SEUX9/16
FL.P01 ASTA74/29	FL.P01 LUF1E1210	FL.P01 SEI13/14	FL.P01 SEUX9/29
FL.P01 ASTA75/6	FL.P01 LUF1E4/20	FL.P01 SEI13/24	FL.P01 SIZE01
FL.P01 ASTA76/30	FL.P01 LUF1E9/10	FL.P01 SEI14/5	FL.P01 SIZE01RAN
FL.P01 ASTA76/8	FL.P01 OUTSUMALL3	FL.P01 SEI15/2	FL.P01 SMKCBW00DA
FL.P01 ASTA77/25	FL.P01 PH2FRAC	FL.P01 SEI15/14	FL.P01 Z10NCR907
FL.P01 ASTA7X0106	FL.P01 PH2FRAC917	FL.P01 SEI17/20	
FL.P01 CRFILE9/20	FL.P01 REF1E	FL.P01 SEI100204	

.T:SEISMOUT

29 ENTRIES

FL.P01 EDIT2	FL.P01 OUTLEVAL	FL.P01 OUTPUTA-5	FL.P01 OUTPUTIND
FL.P01 O08	FL.P01 OUTPUT-1	FL.P01 OUTPUTB-6	FL.P01 OUTPUTPIND
FL.P01 OUT1CM1/5	FL.P01 OUTPUT-2	FL.P01 OUTPUTC1	FL.P01 SEI1IND
FL.P01 OUT2CM1/6	FL.P01 OUTPUT-3	FL.P01 OUTPUTC2	FL.P01 TAPE1IND
FL.P01 OUT3CM1/6	FL.P01 OUTPUT-4	FL.P01 OUTPUTC3	FL.P01 VALBLK
FL.P01 OUT4CM1/6	FL.P01 OUTPUT-5	FL.P01 OUTPUTC4	
FL.P01 OUT5CM1/6	FL.P01 OUTPUT-6	FL.P01 OUTPUTC5	
FL.P01 OUT6CM1/6	FL.P01 OUTPUTA-4	FL.P01 OUTPUTC6	

.T:SSMOUTNEW

69 ENTRIES

FL.P01 BETA	FL.P01 OUTNEW-2	FL.P01 OUTPIE1	FL.P01 TAPE16-3
FL.P01 OUT-1	FL.P01 OUTNEW-3	FL.P01 OUTPIE1COR	FL.P01 TAPE16-4
FL.P01 OUT-2	FL.P01 OUTNEW-4	FL.P01 OUTPIE2	FL.P01 TAPE16-6
FL.P01 OUT-3	FL.P01 OUTNEW-5	FL.P01 OUTPIE3	FL.P01 TAPE16-6
FL.P01 OUT-4	FL.P01 OUTNEW-6	FL.P01 TAPE10-1	FL.P01 TP11ML31-1
FL.P01 OUT-5	FL.P01 OUTP-1	FL.P01 TAPE10-2	FL.P01 TP11ML31-2
FL.P01 OUT-6	FL.P01 OUTP-2	FL.P01 TAPE10-3	FL.P01 TP11ML31-3
FL.P01 OUTA-2	FL.P01 OUTP-3	FL.P01 TAPE10-4	FL.P01 TP11ML31-4
FL.P01 OUTA-4	FL.P01 OUTP-4	FL.P01 TAPE10-6	FL.P01 TP11ML31-5
FL.P01 OUTS-4	FL.P01 OUTP-5	FL.P01 TAPE10-6	FL.P01 TP16ML31-1
FL.P01 OUTC-4	FL.P01 OUTP-6	FL.P01 TAPE11-1	FL.P01 TP16ML31-2
FL.P01 OUTML31-1	FL.P01 OUTPIE	FL.P01 TAPE11-2	FL.P01 TP16ML31-3
FL.P01 OUTML31-2	FL.P01 OUTPIE-1	FL.P01 TAPE11-3	FL.P01 TP16ML31-4
FL.P01 OUTML31-3	FL.P01 OUTPIE-2	FL.P01 TAPE11-4	FL.P01 TP16ML31-5
FL.P01 OUTML31-4	FL.P01 OUTPIE-3	FL.P01 TAPE11-5	FL.P01 TP16ML31-6
FL.P01 OUTML31-5	FL.P01 OUTPIE-4	FL.P01 TAPE11-6	
FL.P01 OUTML31-6	FL.P01 OUTPIE-5	FL.P01 TAPE11-6	
FL.P01 OUTNEW-1	FL.P01 OUTPIE-6	FL.P01 TAPE16-1	
		FL.P01 TAPE16-2	

.TUNC:3/25

31 ENTRIES

FL.P01 INUNC6	FL.P01 OAS3/14-2	FL.P01 OP3/14-4	FL.P01 T3/14-116
FL.P01 O3/14-1	FL.P01 OAS3/14-3	FL.P01 OP3/14-5	FL.P01 T3/14-161
FL.P01 O3/14-2	FL.P01 OAS3/14-4	FL.P01 OP3/14-6	FL.P01 T3/14-162

FL.P#1 03/14-3
FL.P#1 03/14-4
FL.P#1 03/14-5
FL.P#1 03/14-6
FL.P#1 03/14-1

FL.P#1 0AS3/14-5
FL.P#1 0AS3/14-6
FL.P#1 0P3/14-1
FL.P#1 0P3/14-2
FL.P#1 0P3/14-3

FL.P#1 T3/14-111
FL.P#1 T3/14-112
FL.P#1 T3/14-113
FL.P#1 T3/14-114
FL.P#1 T3/14-115

FL.P#1 T3/14-163
FL.P#1 T3/14-164
FL.P#1 T3/14-165
FL.P#1 T3/14-166

.TUNC:4/21

6 ENTRIES

FL.P#1 0ASTUNC-1
FL.P#1 0ASTUNC-2
FL.P#1 0ASTUNC-3
FL.P#1 0ASTUNC-4

FL.P#1 0ASTUNC-5
FL.P#1 0ASTUNC-6

.WHATIF:ALLIN

37 ENTRIES

FL.P#1 FALLIN1
FL.P#1 FALLIN2
FL.P#1 FALLIN3
FL.P#1 FALLIN4
FL.P#1 FALLIN5
FL.P#1 FALLIN6
FL.P#1 INALLIN1
FL.P#1 INALLIN2
FL.P#1 INALLIN3
FL.P#1 INALLIN4

FL.P#1 INALLIN5
FL.P#1 INALLIN6
FL.P#1 06/5-1
FL.P#1 06/5-2
FL.P#1 06/5-3
FL.P#1 06/5-4
FL.P#1 06/5-5
FL.P#1 06/5-6
FL.P#1 0AS6/5-1
FL.P#1 0AS6/5-2

FL.P#1 0AS6/5-3
FL.P#1 0AS6/5-4
FL.P#1 0AS6/5-5
FL.P#1 0AS6/5-6
FL.P#1 0P6/5-1
FL.P#1 0P6/5-2
FL.P#1 0P6/5-3
FL.P#1 0P6/5-4
FL.P#1 0P6/5-5
FL.P#1 0P6/5-6

FL.P#1 T6/5-111
FL.P#1 T6/5-112
FL.P#1 T6/5-115
FL.P#1 T6/5-116
FL.P#1 T6/5-161
FL.P#1 T6/5-163
FL.P#1 T6/5-164

.WHATIF:FFCOR

51 ENTRIES

DD.P#S 3/31
FL.P#1 ASFILE122#
FL.P#1 CRINGE1/3
FL.P#1 FFCOR1
FL.P#1 FFCOR2
FL.P#1 FFCOR3
FL.P#1 FFCOR4
FL.P#1 FFCOR5
FL.P#1 FFCOR6
FL.P#1 FFCORSUM
FL.P#1 IEFILE1/17
FL.P#1 INFFCOR1
FL.P#1 INFFCOR2

FL.P#1 INFFCOR3
FL.P#1 INFFCOR4
FL.P#1 INFFCOR5
FL.P#1 INFFCOR6
FL.P#1 LCFILE1111
FL.P#1 LUFIE121#
DD.P#S NOBST
FL.P#1 0ASFFCOR1
FL.P#1 0ASFFCOR2
FL.P#1 0ASFFCOR3
FL.P#1 0ASFFCOR4
FL.P#1 0ASFFCOR5
FL.P#1 0ASFFCOR6

FL.P#1 OUTFFCOR1
FL.P#1 OUTFFCOR2
FL.P#1 OUTFFCOR3
FL.P#1 OUTFFCOR4
FL.P#1 OUTFFCOR5
FL.P#1 OUTFFCOR6
FL.P#1 OUTFFCORP1
FL.P#1 OUTFFCORP2
FL.P#1 OUTFFCORP3
FL.P#1 OUTFFCORP4
FL.P#1 OUTFFCORP5
FL.P#1 OUTFFCORP6
FL.P#1 TFFCOR111

FL.P#1 TFFCOR112
FL.P#1 TFFCOR113
FL.P#1 TFFCOR114
FL.P#1 TFFCOR115
FL.P#1 TFFCOR116
FL.P#1 TFFCOR117
FL.P#1 TFFCOR161
FL.P#1 TFFCOR162
FL.P#1 TFFCOR163
FL.P#1 TFFCOR164
FL.P#1 TFFCOR165
FL.P#1 TFFCOR166
FL.P#1 W/LSE

.WHATIF:NOB&F

55 ENTRIES

DD.P#S 3/25
DD.P#S 4/21
DD.P#S 6/2#
DD.P#S 7/15
FL.P#1 ASFILENOBF
FL.P#1 ASFNBF323
FL.P#1 ASFNBF4/15L
FL.P#1 ASFNBF4/15U
DD.P#S CORPS
FL.P#1 FRNOBF1
FL.P#1 FRNOBF2
FL.P#1 FRNOBF3
FL.P#1 FRNOBF4
FL.P#1 FRNOBF5

FL.P#1 FRNOBF6
FL.P#1 IEFILE122#
FL.P#1 INNOBF1
FL.P#1 INNOBF2
FL.P#1 INNOBF3
FL.P#1 INNOBF4
FL.P#1 INNOBF5
FL.P#1 INNOBF6
FL.P#1 LCN0BF
FL.P#1 LCN0BF3/23
DD.P#S OUT
FL.P#1 OUTASNOBF1
FL.P#1 OUTASNOBF2
FL.P#1 OUTASNOBF3

FL.P#1 OUTASNOBF4
FL.P#1 OUTASNOBF5
FL.P#1 OUTASNOBF6
FL.P#1 OUTNOBF1
FL.P#1 OUTNOBF2
FL.P#1 OUTNOBF3
FL.P#1 OUTNOBF4
FL.P#1 OUTNOBF5
FL.P#1 OUTNOBF6
FL.P#1 OUTNOBFP1
FL.P#1 OUTNOBFP2
FL.P#1 OUTNOBFP3
FL.P#1 OUTNOBFP4
FL.P#1 OUTNOBFP5

FL.P#1 OUTNOBFP6
FL.P#1 TNOBF111
FL.P#1 TNOBF112
FL.P#1 TNOBF113
FL.P#1 TNOBF114
FL.P#1 TNOBF115
FL.P#1 TNOBF116
FL.P#1 TNOBF161
FL.P#1 TNOBF162
FL.P#1 TNOBF163
FL.P#1 TNOBF164
FL.P#1 TNOBF165
FL.P#1 TNOBF166

.WHATIF:NOBFST

71 ENTRIES

DD.P# 3/28	FL.P#1 OASNOBFST2	FL.P#1 ONOBFSTP12	FL.P#1 T6NOBFST32
DD.P# 4/11	FL.P#1 OASNOBFST3	FL.P#1 ONOBFSTP2	FL.P#1 T6NOBFST42
FL.P#1 ASFILENOBF	FL.P#1 OASNOBFST4	FL.P#1 ONOBFSTP22	FL.P#1 T6NOBFST52
DD.P# CORPS	FL.P#1 OASNOBFST5	FL.P#1 ONOBFSTP3	FL.P#1 T6NOBFST62
FL.P#1 CRINGE1/3	FL.P#1 OASNOBFST6	FL.P#1 ONOBFSTP32	FL.P#1 T6NOBFST12
FL.P#1 FRNOBFST1	FL.P#1 ONOBFST7	FL.P#1 ONOBFSTP4	FL.P#1 TNOBFST11
FL.P#1 FRNOBFST2	FL.P#1 ONOBFST12	FL.P#1 ONOBFSTP42	FL.P#1 TNOBFST12
FL.P#1 FRNOBFST3	FL.P#1 ONOBFST2	FL.P#1 ONOBFSTP5	FL.P#1 TNOBFST13
FL.P#1 FRNOBFST4	FL.P#1 ONOBFST22	FL.P#1 ONOBFSTP52	FL.P#1 TNOBFST14
FL.P#1 FRNOBFST5	FL.P#1 ONOBFST3	FL.P#1 ONOBFSTP6	FL.P#1 TNOBFST15
FL.P#1 FRNOBFST6	FL.P#1 ONOBFST32	FL.P#1 ONOBFSTP62	FL.P#1 TNOBFST16
FL.P#1 INOBFST1	FL.P#1 ONOBFST4	FL.P#1 T1NOBFST12	FL.P#1 TNOBFST161
FL.P#1 INOBFST2	FL.P#1 ONOBFST42	FL.P#1 T1NOBFST22	FL.P#1 TNOBFST162
FL.P#1 INOBFST3	FL.P#1 ONOBFST5	FL.P#1 T1NOBFST32	FL.P#1 TNOBFST163
FL.P#1 INOBFST4	FL.P#1 ONOBFST52	FL.P#1 T1NOBFST42	FL.P#1 TNOBFST164
FL.P#1 INOBFST5	FL.P#1 ONOBFST6	FL.P#1 T1NOBFST52	FL.P#1 TNOBFST165
FL.P#1 INOBFST6	FL.P#1 ONOBFST62	FL.P#1 T1NOBFST62	FL.P#1 TNOBFST166
FL.P#1 OASNOBFST1	FL.P#1 ONOBFSTP1	FL.P#1 T6NOBFST22	

.WHATIF:NOCOR

57 ENTRIES

DD.P# 3/31	FL.P#1 INOCOR4	FL.P#1 OUTNOCOR1	FL.P#1 TNOCOR112
FL.P#1 ASFILE122#	FL.P#1 INOCOR5	FL.P#1 OUTNOCOR2	FL.P#1 TNOCOR113
FL.P#1 CRINGE1/3	FL.P#1 INOCOR6	FL.P#1 OUTNOCOR3	FL.P#1 TNOCOR114
FL.P#1 FNOCOR1	FL.P#1 LCF1E1111	FL.P#1 OUTNOCOR4	FL.P#1 TNOCOR115
FL.P#1 FNOCOR2	FL.P#1 LUF1E121#	FL.P#1 OUTNOCOR5	FL.P#1 TNOCOR116
FL.P#1 FNOCOR3	DD.P# NOBST	FL.P#1 OUTNOCOR6	FL.P#1 TNOCOR161
FL.P#1 FNOCOR4	FL.P#1 NOCORSUM	FL.P#1 OUTNOCORP1	FL.P#1 TNOCOR162
FL.P#1 FNOCOR5	FL.P#1 OASNOCOR1	FL.P#1 OUTNOCORP2	FL.P#1 TNOCOR163
FL.P#1 FNOCOR6	FL.P#1 OASNOCOR2	FL.P#1 OUTNOCORP3	FL.P#1 TNOCOR164
FL.P#1 IEF1E11/17	FL.P#1 OASNOCOR3	FL.P#1 OUTNOCORP4	FL.P#1 TNOCOR165
FL.P#1 INOCOR1	FL.P#1 OASNOCOR4	FL.P#1 OUTNOCORP5	FL.P#1 TNOCOR166
FL.P#1 INOCOR2	FL.P#1 OASNOCOR5	FL.P#1 OUTNOCORP6	
FL.P#1 INOCOR3	FL.P#1 OASNOCOR6	FL.P#1 TNOCOR111	

.WHATIF:NOLOSE

48 ENTRIES

DD.P# 3/28	FL.P#1 INVOLSE1	FL.P#1 OASVOLSE5	FL.P#1 TVOLSE112
DD.P# 4/21	FL.P#1 INVOLSE2	FL.P#1 OVOLSE1	FL.P#1 TVOLSE113
FL.P#1 ASFILE122#	FL.P#1 INVOLSE3	FL.P#1 OVOLSE2	FL.P#1 TVOLSE114
FL.P#1 ASTATX	FL.P#1 INVOLSE4	FL.P#1 OVOLSE3	FL.P#1 TVOLSE115
FL.P#1 CRINGE1/3	FL.P#1 INVOLSE5	FL.P#1 OVOLSE4	FL.P#1 TVOLSE161
FL.P#1 FVOLSE1	FL.P#1 LCF1E1213	FL.P#1 OVOLSE5	FL.P#1 TVOLSE162
FL.P#1 FVOLSE2	FL.P#1 L1B1E	FL.P#1 OVOLSEP1	FL.P#1 TVOLSE163
FL.P#1 FVOLSE3	FL.P#1 LUF1E121#	FL.P#1 OVOLSEP2	FL.P#1 TVOLSE164
FL.P#1 FVOLSE4	FL.P#1 OASVOLSE1	FL.P#1 OVOLSEP3	FL.P#1 TVOLSE165
FL.P#1 FVOLSE5	FL.P#1 OASVOLSE2	FL.P#1 OVOLSEP4	FL.P#1 TVOSS1114
FL.P#1 FVOLSE6	FL.P#1 OASVOLSE3	FL.P#1 OVOLSEP5	FL.P#1 TVOSS1164
FL.P#1 IEF1E122#	FL.P#1 OASVOLSE4	FL.P#1 TVOLSE111	FL.P#1 W/OISE

.WHATIF:NOSTRU

53 ENTRIES

DD.P# 3/29	FL.P#1 INOSTRU2	FL.P#1 ONOSTRU2	FL.P#1 TNOSTRU112
DD.P# 4/28	FL.P#1 INOSTRU3	FL.P#1 ONOSTRU3	FL.P#1 TNOSTRU113
FL.P#1 ASFILE122#	FL.P#1 INOSTRU4	FL.P#1 ONOSTRU4	FL.P#1 TNOSTRU114
FL.P#1 ASTATX	FL.P#1 INOSTRU5	FL.P#1 ONOSTRU5	FL.P#1 TNOSTRU115
FL.P#1 CRINGE1/3	FL.P#1 INOSTRU6	FL.P#1 ONOSTRU6	FL.P#1 TNOSTRU116
FL.P#1 CRINGE126	FL.P#1 LCF1E1213	FL.P#1 ONOSTRUP1	FL.P#1 TNOSTRU161
FL.P#1 FRNOSTRU1	FL.P#1 LUF1E121#	FL.P#1 ONOSTRUP2	FL.P#1 TNOSTRU162

FL.P#1 FRNOSTRU2	FL.P#1 OASNOSTRU1	FL.P#1 ONOSTRUP3	FL.P#1 TNOSTRU163
FL.P#1 FRNOSTRU3	FL.P#1 OASNOSTRU2	FL.P#1 ONOSTRUP4	FL.P#1 TNOSTRU164
FL.P#1 FRNOSTRU4	FL.P#1 OASNOSTRU3	FL.P#1 ONOSTRUP5	FL.P#1 TNOSTRU165
FL.P#1 FRNOSTRU5	FL.P#1 OASNOSTRU4	FL.P#1 ONOSTRUP6	FL.P#1 TNOSTRU166
FL.P#1 FRNOSTRU6	FL.P#1 OASNOSTRU5	FL.P#1 OUT	
FL.P#1 IEF1E122#	FL.P#1 OASNOSTRU6	FL.P#1 SE11K1219	
FL.P#1 INOSTRU1	FL.P#1 ONOSTRU1	FL.P#1 TNOSTRU111	

WHATIF:WOSSI

45 ENTRIES

DD.P#1 3/25	FL.P#1 INWOSSI2	FL.P#1 OASWOSSI2	FL.P#1 T2/3-163
DD.P#1 4/21	FL.P#1 INWOSSI3	FL.P#1 OASWOSSI4	FL.P#1 T3/14-113
FL.P#1 ASFILE122#	FL.P#1 INWOSSI4	FL.P#1 OASWOSSI5	FL.P#1 T3/14-163
FL.P#1 CRNGE1/3	FL.P#1 INWOSSI5	FL.P#1 OP2/3-3	FL.P#1 TWOSSI112
FL.P#1 FWOSE1	FL.P#1 INWOSSI6	FL.P#1 OP3/14-3	FL.P#1 TWOSSI114
FL.P#1 FWOSE2	FL.P#1 LCF1E1213	FL.P#1 OWOSSI12	FL.P#1 TWOSSI115
FL.P#1 FWOSE3	FL.P#1 LTBWOSSI	FL.P#1 OWOSSI14	FL.P#1 TWOSSI162
FL.P#1 FWOSE4	FL.P#1 LUF1E121#	FL.P#1 OWOSSI15	FL.P#1 TWOSSI164
FL.P#1 FWOSE5	FL.P#1 O2/3-3	FL.P#1 OWOSSI1P2	FL.P#1 TWOSSI165
FL.P#1 FWOSE5	FL.P#1 O3/14-3	FL.P#1 OWOSSI1P4	
FL.P#1 IEF1E122#	FL.P#1 OAS2/3-3	FL.P#1 OWOSSI1P5	
FL.P#1 INWOSSI1	FL.P#1 OAS3/14-3	FL.P#1 T2/3-113	

WHATIF:FFCOR:3/31

3# ENTRIES

FL.P#1 O3/28-1	FL.P#1 OAS3/28-3	FL.P#1 OP3/28-5	FL.P#1 T3/28-161
FL.P#1 O3/28-2	FL.P#1 OAS3/28-4	FL.P#1 OP3/28-6	FL.P#1 T3/28-162
FL.P#1 O3/28-3	FL.P#1 OAS3/28-5	FL.P#1 T3/28-111	FL.P#1 T3/28-163
FL.P#1 O3/28-4	FL.P#1 OAS3/28-6	FL.P#1 T3/28-112	FL.P#1 T3/28-164
FL.P#1 O3/28-5	FL.P#1 OP3/28-1	FL.P#1 T3/28-113	FL.P#1 T3/28-165
FL.P#1 O3/28-6	FL.P#1 OP3/28-2	FL.P#1 T3/28-114	FL.P#1 T3/28-166
FL.P#1 OAS3/28-1	FL.P#1 OP3/28-3	FL.P#1 T3/28-115	
FL.P#1 OAS3/28-2	FL.P#1 OP3/28-4	FL.P#1 T3/28-116	

WHATIF:FFCOR:NOBFST

42 ENTRIES

FL.P#1 FFCOR1	FL.P#1 INFFCOR6	FL.P#1 OFFCOR5	FL.P#1 TFFCOR114
FL.P#1 FFCOR2	FL.P#1 OASFFCOR1	FL.P#1 OFFCOR6	FL.P#1 TFFCOR115
FL.P#1 FFCOR3	FL.P#1 OASFFCOR2	FL.P#1 OFFCORP1	FL.P#1 TFFCOR116
FL.P#1 FFCOR4	FL.P#1 OASFFCOR3	FL.P#1 OFFCORP2	FL.P#1 TFFCOR161
FL.P#1 FFCOR5	FL.P#1 OASFFCOR4	FL.P#1 OFFCORP3	FL.P#1 TFFCOR162
FL.P#1 FFCOR6	FL.P#1 OASFFCOR5	FL.P#1 OFFCORP4	FL.P#1 TFFCOR163
FL.P#1 INFFCOR1	FL.P#1 OASFFCOR6	FL.P#1 OFFCORP5	FL.P#1 TFFCOR164
FL.P#1 INFFCOR2	FL.P#1 OFFCOR1	FL.P#1 OFFCORP6	FL.P#1 TFFCOR165
FL.P#1 INFFCOR3	FL.P#1 OFFCOR2	FL.P#1 TFFCOR111	FL.P#1 TFFCOR166
FL.P#1 INFFCOR4	FL.P#1 OFFCOR3	FL.P#1 TFFCOR112	
FL.P#1 INFFCOR5	FL.P#1 OFFCOR4	FL.P#1 TFFCOR113	

WHATIF:NOBF:3/25

3# ENTRIES

FL.P#1 OASNOBF-1	FL.P#1 ONOBF-3	FL.P#1 OPNOBF-5	FL.P#1 T1GNOBF-1
FL.P#1 OASNOBF-2	FL.P#1 ONOBF-4	FL.P#1 OPNOBF-6	FL.P#1 T1GNOBF-2
FL.P#1 OASNOBF-3	FL.P#1 ONOBF-5	FL.P#1 T11NOBF-1	FL.P#1 T1GNOBF-3
FL.P#1 OASNOBF-4	FL.P#1 ONOBF-6	FL.P#1 T11NOBF-2	FL.P#1 T1GNOBF-4
FL.P#1 OASNOBF-5	FL.P#1 OPNOBF-1	FL.P#1 T11NOBF-3	FL.P#1 T1GNOBF-5
FL.P#1 OASNOBF-6	FL.P#1 OPNOBF-2	FL.P#1 T11NOBF-4	FL.P#1 T1GNOBF-6
FL.P#1 ONOBF-1	FL.P#1 OPNOBF-3	FL.P#1 T11NOBF-5	
FL.P#1 ONOBF-2	FL.P#1 OPNOBF-4	FL.P#1 T11NOBF-6	

WHATIF:NOBF:4/21

6 ENTRIES

FL.P#1 OASNOBF-1 FL.P#1 OASNOBF-5
 FL.P#1 OASNOBF-2 FL.P#1 OASNOBF-6
 FL.P#1 OASNOBF-3
 FL.P#1 OASNOBF-4

WHATIF:NOB&F:6/2# 4# ENTRIES

FL.P#1 06/2#-1	FL.P#1 06FNOBF-3	FL.P#1 06FNOBF-5	FL.P#1 T6/2#-110
FL.P#1 06/2#-2	FL.P#1 06FNOBF-4	FL.P#1 06FNOBF-6	FL.P#1 T6/2#-114
FL.P#1 06/2#-3	FL.P#1 06FNOBF-5	FL.P#1 06/2#-1	FL.P#1 T6/2#-115
FL.P#1 06/2#-4	FL.P#1 06FNOBF-6	FL.P#1 06/2#-2	FL.P#1 T6/2#-116
FL.P#1 06/2#-5	FL.P#1 06FLIM-1	FL.P#1 06/2#-3	FL.P#1 T6/2#-161
FL.P#1 06/2#-6	FL.P#1 06FLIM-1	FL.P#1 06/2#-4	FL.P#1 T6/2#-162
FL.P#1 06/2#-7	FL.P#1 06FNOBF-1	FL.P#1 06/2#-5	FL.P#1 T6/2#-163
FL.P#1 06FLIM-1	FL.P#1 06FNOBF-2	FL.P#1 06/2#-6	FL.P#1 T6/2#-164
FL.P#1 06FLIM-2	FL.P#1 06FNOBF-3	FL.P#1 T6/2#-111	FL.P#1 T6/2#-165
FL.P#1 06FNOBF-1	FL.P#1 06FNOBF-4	FL.P#1 T6/2#-112	FL.P#1 T6/2#-166

WHATIF:NOB&F:7/1# 12 ENTRIES

FL.P#1 06F-1NBF	FL.P#1 06F-5NBF	FL.P#1 06F-3NBF
FL.P#1 06F-2NBF	FL.P#1 06F-6NBF	FL.P#1 06F-4NBF
FL.P#1 06F-3NBF	FL.P#1 06F-1NBF	FL.P#1 06F-5NBF
FL.P#1 06F-4NBF	FL.P#1 06F-2NBF	FL.P#1 06F-6NBF

WHATIF:NOB&F:CORPS 31 ENTRIES

FL.P#1 CR1NGE4/24	FL.P#1 04S4/5-2	FL.P#1 04/5-4	FL.P#1 T4/5-116
FL.P#1 04/5-1	FL.P#1 04S4/5-3	FL.P#1 04/5-5	FL.P#1 T4/5-161
FL.P#1 04/5-2	FL.P#1 04S4/5-4	FL.P#1 04/5-6	FL.P#1 T4/5-162
FL.P#1 04/5-3	FL.P#1 04S4/5-5	FL.P#1 T4/5-111	FL.P#1 T4/5-163
FL.P#1 04/5-4	FL.P#1 04S4/5-6	FL.P#1 T4/5-112	FL.P#1 T4/5-164
FL.P#1 04/5-5	FL.P#1 04/5-1	FL.P#1 T4/5-113	FL.P#1 T4/5-165
FL.P#1 04/5-6	FL.P#1 04/5-2	FL.P#1 T4/5-114	FL.P#1 T4/5-166
FL.P#1 04S4/5-1	FL.P#1 04/5-3	FL.P#1 T4/5-115	

WHATIF:NOB&F:OUT 13 ENTRIES

FL.P#1 OPTF	FL.P#1 OUTPUT	FL.P#1 OUTPUTPNEW	FL.P#1 TAPE16NEW
FL.P#1 OPTF	FL.P#1 OUTPUTA	FL.P#1 TAPE11	
FL.P#1 OUTASNEW	FL.P#1 OUTPUTNEW	FL.P#1 TAPE11NEW	
FL.P#1 OUTNOBID	FL.P#1 OUTPUTP	FL.P#1 TAPE16	

WHATIF:NOB&F:T/2# 3# ENTRIES

FL.P#1 03/14-5	FL.P#1 03S3/2#-1	FL.P#1 03/2#-3	FL.P#1 T3/2#-113
FL.P#1 03/14-6	FL.P#1 03S3/2#-2	FL.P#1 03/2#-4	FL.P#1 T3/2#-114
FL.P#1 03/2#-1	FL.P#1 03S3/2#-3	FL.P#1 T3/14-115	FL.P#1 T3/2#-161
FL.P#1 03/2#-2	FL.P#1 03S3/2#-4	FL.P#1 T3/14-116	FL.P#1 T3/2#-162
FL.P#1 03/2#-3	FL.P#1 03/14-5	FL.P#1 T3/14-165	FL.P#1 T3/2#-163
FL.P#1 03/2#-4	FL.P#1 03/14-6	FL.P#1 T3/14-166	FL.P#1 T3/2#-164
FL.P#1 03S3/14-5	FL.P#1 03/2#-1	FL.P#1 T3/2#-111	
FL.P#1 03S3/14-6	FL.P#1 03/2#-2	FL.P#1 T3/2#-112	

WHATIF:NOB&F:T/11 31 ENTRIES

FL.P#1 ASNOBF4/11L	FL.P#1 ONOBFST1	FL.P#1 OPNOBFST3	FL.P#1 T11NOBFST6
FL.P#1 ASNOBF4/11U	FL.P#1 ONOBFST2	FL.P#1 OPNOBFST4	FL.P#1 T16NOBFST1
FL.P#1 ASNOBFST1	FL.P#1 ONOBFST3	FL.P#1 OPNOBFST5	FL.P#1 T16NOBFST2

FL.P#1 OASNOBFST2	FL.P#1 ONOBFST4	FL.P#1 OPNOBFST6	FL.P#1 T16NOBFST3
FL.P#1 OASNOBFST3	FL.P#1 ONOBFST5	FL.P#1 T11NOBFST1	FL.P#1 T16NOBFST4
FL.P#1 OASNOBFST4	FL.P#1 ONOBFST6	FL.P#1 T11NOBFST2	FL.P#1 T16NOBFST5
FL.P#1 OASNOBFST5	FL.P#1 OPNOBFST1	FL.P#1 T11NOBFST3	FL.P#1 T16NOBFST6
FL.P#1 OASNOBFST6	FL.P#1 OPNOBFST2	FL.P#1 T11NOBFST4	

.WHATIF:NOBFST:CORPS

5 ENTRIES

FL.P#1 OUTAS	FL.P#1 TAPE16
FL.P#1 OUTPUT	
FL.P#1 OUTPUTP	
FL.P#1 TAPE11	

.WHATIF:NOCOR:3/31

38 ENTRIES

FL.P#1 03/28-1	FL.P#1 OAS3/28-3	FL.P#1 OP3/28-5	FL.P#1 T3/28-161
FL.P#1 03/28-2	FL.P#1 OAS3/28-4	FL.P#1 OP3/28-6	FL.P#1 T3/28-162
FL.P#1 03/28-3	FL.P#1 OAS3/28-5	FL.P#1 T3/28-111	FL.P#1 T3/28-163
FL.P#1 03/28-4	FL.P#1 OAS3/28-6	FL.P#1 T3/28-112	FL.P#1 T3/28-164
FL.P#1 03/28-5	FL.P#1 OP3/28-1	FL.P#1 T3/28-113	FL.P#1 T3/28-165
FL.P#1 03/28-6	FL.P#1 OP3/28-2	FL.P#1 T3/28-114	FL.P#1 T3/28-166
FL.P#1 OAS3/28-1	FL.P#1 OP3/28-3	FL.P#1 T3/28-115	
FL.P#1 OAS3/28-2	FL.P#1 OP3/28-4	FL.P#1 T3/28-116	

.WHATIF:NOCOR:NOBFST

43 ENTRIES

DD.P#B 4/21	FL.P#1 INOCOR5	FL.P#1 ONOCOR4	FL.P#1 TNOCOR113
FL.P#1 FNOCOR1	FL.P#1 INOCOR6	FL.P#1 ONOCOR5	FL.P#1 TNOCOR114
FL.P#1 FNOCOR2	FL.P#1 OASNOCOR1	FL.P#1 ONOCOR6	FL.P#1 TNOCOR115
FL.P#1 FNOCOR3	FL.P#1 OASNOCOR2	FL.P#1 ONOCORP1	FL.P#1 TNOCOR116
FL.P#1 FNOCOR4	FL.P#1 OASNOCOR3	FL.P#1 ONOCORP2	FL.P#1 TNOCOR161
FL.P#1 FNOCOR5	FL.P#1 OASNOCOR4	FL.P#1 ONOCORP3	FL.P#1 TNOCOR162
FL.P#1 FNOCOR6	FL.P#1 OASNOCOR5	FL.P#1 ONOCORP4	FL.P#1 TNOCOR163
FL.P#1 INOCOR1	FL.P#1 OASNOCOR6	FL.P#1 ONOCORP5	FL.P#1 TNOCOR164
FL.P#1 INOCOR2	FL.P#1 ONOCOR1	FL.P#1 ONOCORP6	FL.P#1 TNOCOR165
FL.P#1 INOCOR3	FL.P#1 ONOCOR2	FL.P#1 TNOCOR111	FL.P#1 TNOCOR166
FL.P#1 INOCOR4	FL.P#1 ONOCOR3	FL.P#1 TNOCOR112	

.WHATIF:NOLOSE:3/28

25 ENTRIES

FL.P#1 03/14-1	FL.P#1 OA3/14-3	FL.P#1 OP3/14-5	FL.P#1 T163/14-2
FL.P#1 03/14-2	FL.P#1 OA3/14-4	FL.P#1 T113/14-1	FL.P#1 T163/14-3
FL.P#1 03/14-3	FL.P#1 OA3/14-5	FL.P#1 T113/14-2	FL.P#1 T163/14-4
FL.P#1 03/14-4	FL.P#1 OP3/14-1	FL.P#1 T113/14-3	FL.P#1 T163/14-5
FL.P#1 03/14-5	FL.P#1 OP3/14-2	FL.P#1 T113/14-4	
FL.P#1 OA3/14-1	FL.P#1 OP3/14-3	FL.P#1 T113/14-5	
FL.P#1 OA3/14-2	FL.P#1 OP3/14-4	FL.P#1 T163/14-1	

.WHATIF:NOLOSE:4/21

5 ENTRIES

FL.P#1 OASWOLSE-1	FL.P#1 OASWOLSE-5
FL.P#1 OASWOLSE-2	
FL.P#1 OASWOLSE-3	
FL.P#1 OASWOLSE-4	

.WHATIF:NOSTRU:3/29

38 ENTRIES

FL.P#1 03/28-1	FL.P#1 OAS3/28-3	FL.P#1 OP3/28-5	FL.P#1 T3/28-161
FL.P#1 03/28-2	FL.P#1 OAS3/28-4	FL.P#1 OP3/28-6	FL.P#1 T3/28-162
FL.P#1 03/28-3	FL.P#1 OAS3/28-5	FL.P#1 T3/28-111	FL.P#1 T3/28-163

FL.P#1 03/28-4	FL.P#1 OAS3/28-6	FL.P#1 T3/28-112	FL.P#1 T3/28-164
FL.P#1 03/28-5	FL.P#1 OP3/28-1	FL.P#1 T3/28-113	FL.P#1 T3/28-165
FL.P#1 03/28-6	FL.P#1 OP3/28-2	FL.P#1 T3/28-114	FL.P#1 T3/28-166
FL.P#1 OAS3/28-1	FL.P#1 OP3/28-3	FL.P#1 T3/28-115	
FL.P#1 OAS3/28-2	FL.P#1 OP3/28-4	FL.P#1 T3/28-116	

.WHATIF:NOSTRU:4/28 6 ENTRIES

FL.P#1 OASNOSTR-1	FL.P#1 OASNOSTR-5
FL.P#1 OASNOSTR-2	FL.P#1 OASNOSTR-6
FL.P#1 OASNOSTR-3	
FL.P#1 OASNOSTR-4	

.WHATIF:WOSSI:3/26 28 ENTRIES

FL.P#1 03/14-2	FL.P#1 OAS3/14-3	FL.P#1 OP3/14-4	FL.P#1 T3/14-115
FL.P#1 03/14-3	FL.P#1 OAS3/14-4	FL.P#1 OP3/14-5	FL.P#1 T3/14-162
FL.P#1 03/14-4	FL.P#1 OAS3/14-5	FL.P#1 T3/14-112	FL.P#1 T3/14-163
FL.P#1 03/14-5	FL.P#1 OP3/14-2	FL.P#1 T3/14-113	FL.P#1 T3/14-164
FL.P#1 OAS3/14-2	FL.P#1 OP3/14-3	FL.P#1 T3/14-114	FL.P#1 T3/14-165

.WHATIF:WOSSI:4/21 4 ENTRIES

FL.P#1 OASWOSSI-2
FL.P#1 OASWOSSI-3
FL.P#1 OASWOSSI-4
FL.P#1 OASWOSSI-5

.WHATIF:NOCOR:NOBFST:4/21 6 ENTRIES

FL.P#1 OASNOCOR1	FL.P#1 OASNOCOR5
FL.P#1 OASNOCOR2	FL.P#1 OASNOCOR6
FL.P#1 OASNOCOR3	
FL.P#1 OASNOCOR4	