

Appendix A
Safety System Oversight/Subject Matter Expertise by Site Office

**Table A2 – Summary of Needs and Assignments: NNSA LSO
Livermore Site Office**

Safety System Category	Applicable Technical Qualification Area (FTEs Assigned/FTEs Needed for Safety System Oversight)												
	# of SSs	NE	ME	EE	I/C	CRIT	ChE PrE	FP	OS (IH)	RP	C/SE (NPH)	EP	Total
Confinement Ventilation	20	/	0/0.9	/	/	/	/	/	/	0.2/0.2	0.25/0.25	/	0.45/1.35
Fire Protection	10	/	/	/	/	/	/	1/1	/	/	/	/	1/1
Electrical	2	/	/	0/0.9	/	/	/	/	/	/	/	/	0/0.9
Radiation Monitoring	6	/	/	/	/	1/1	/	/	/	0.3/0.3	/	/	1.3/1.3
Hoist & Crane	1	/	/	/	/	/	/	/	0.1/0.1	/	/	/	0.1/0.1
Process	0	/	/	/	/	/	/	/	/	/	/	/	/
Communication	1	/	/	0/0.1	/	/	/	/	/	/	/	/	0/0.1
Gas & Air	2	/	0/0.1	/	/	/	/	/	/	/	/	/	0/0.1
Other	2	/	1/1	/	/	/	/	/	/	0.1/0.1	0.75/0.75	/	1.85/1.85
Total	44	/	1/2	0/1.0	/	1/1	/	1/1	0.1/0.1	0.6/0.6	1.0/1.0	/	4.7/6.7

Subject Matter Experts by System Category	FTEs needed for SS oversight	Names *	Comments
Confinement Ventilation	1.35	Steve Lasell (0.2) Teh Hsieh (0.25) ME Vacancy (0.9)	Harvey Grasso and Ari Krasopoulos serving in SME role as compensatory measure for ME vacancy.
Fire Protection	1.0	James Chawng	
Electrical	0.9	EE Vacancy	Carol Sohn serving in SME role as compensatory measure.
Radiation Monitoring	1.3	Steve Lasell (0.3) Mark Lee (1.0)	
Hoist & Crane	0.1	Y. T. Wang	
Process	-		
Communication	0.1	EE Vacancy	James Chwang serving in SME role as compensatory measure.
Gas & Air	0.1	ME Vacancy	Andy Delapaz serving in SME role as compensatory measure.
Other	1.85	Steve Lasell (0.1) Teh Hsieh (0.75) Frank Proto (1.0)	Other systems NPH support to all SMEs above Maintenance support to all SMEs above

* A managed staffing plan for LSO, in support of the NNSA re-organization, is required to be submitted to NNSA in April 2003. That plan will include the 2 vacancies noted above (ME and EE). LSO has initiated actions to fill these positions and expects to have vacancy announcements issued by June 2003.