

List of Anticipated Reconciliations (3/27/2007)

#	Code Grp/ Reference	Code Number	Year or Edition	Title	Source
1	ACI	318	2002, 1999	Building Code Requirements for Structural Concrete	IBC 2003, CC-EG-2006-0039 SAR Section 3.4 ISAS Section 3.3.3 SAR Table 3.3-8, ISAS Table 3.5-1 SER 3.5
2	ACI	349	2001, 1990	Code Requirements for Nuclear Safety Related Concrete Structures	ASCE 43-05, CC-EG-2006-0040 SAR Section 3.4 ISAS Section 3.3.3 SAR Table 3.3-8, ISAS Table 3.5-1 SER 3.5
3	NFPA	70	2005, 2002 1996	National Electric Code	CC-EG-2006-0041 NFPA 54, UMC 2003 SAR Sections 3.4; 7.6 ISAS Section 3.5.20 SAR Table 3.3-8, ISAS Table 3.5-1 SAR Table 3.3-1 ISAS Table 3.4-3
4	AISC		1989, 9th Edition w/ Supplement 1 [Supplement No. 1 also known as AISC 335-89s1, Supp. No. 1 to the Specification for Structural Steel Buildings] 1989, 9th Edition w/o Supplement 1	Manual of Steel Construction – Allowable Stress Design	IBC 2003, CC-EG-2006-0039 SAR Section 3.4, ISAS Section 3.3.3, SAR Table 3.3-8, ISAS Table 3.5-1 SER 3.5

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5	NMAC	NMCBC, 14.7.2	2003, 1997	New Mexico Building Code	IBC 2003, CC-EG-2006-0039 SAR Sections 3.4; 7.6 ISAS Section 3.3.3
6				Wind Load	
7				Rain Load	
8				Snow Load	
9				Seismic Load	
10				Load Combinations	
11				Egress, Fire, & Life Safety (NFPA 101, IBC & IFC)	
12	NFPA	13	1999, 1996	Installation of Sprinkler Systems	IBC 2003; CC EG-2006-0039 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5
13	NFPA	14	2000, 1996	Standard for the Installation of Standpipe, Private Hydrants and Hose Systems	IFC 2003, IBC 2003; CC EG-2006-0039 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1
14	NFPA	72	1999 1996	National Fire Alarm Code	IBC 2003, IFC 2003, CC-EG-2006-0039 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5 ICC/ANSI A117.1-1998
15	NFPA	25	1998, 1995	Water Based Fire Protection Systems	IFC 2003 SAR Table 3.3-8, ISAS Table 3.5-1
16	NFPA	704	1996, 2004	Standard System for the Identification of the Hazards of Materials for Emergency Response	IFC 2003, IBC 2003 CC-EG-2006-0039 SAR Table 3.3-8, ISAS Table 3.5-1
17	NFPA	20	1999, 1996	Installation of Stationary Pumps	IFC 2003 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5

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18	NFPA	22	1998, 1996	Standard for Water Tanks for Private Fire Protection	IFC 2003 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5
19	NFPA	12	2000, 1993	Carbon Dioxide Systems	IBC 2003; CC EG-2006-0039 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5
20	NFPA	110	1999 2002	Standard for Emergency and Standby Power Systems	IFC 2003, IBC 2003 CC-EG-2006-0039 SAR Table 3.3-8, ISAS Table 3.5-1
21	NFPA	2001	2001, 1996	Standard on Clean Agent Fire Extinguishing Systems	IBC 2003, IFC 2003 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1, SER 7.5
22	IAPMO	UPC	2003, 1997	Uniform Plumbing Code	NMCBC 2003 CC-EG-2006-0039 SAR Table 3.3-8, ISAS Table 3.5-1
23	IAPMO ICBO	UMC	2003, 1997	Uniform Mechanical Code	NMCBC 2003 CC-EG-2006-0039 SAR Table 3.3-8, ISAS Table 3.5-1
24	ASME	B&PV	2001 1999 Current Edition at time of autoclave manufacture Current Edition at time of detail design 2002	Section IX and Section IV (NFPA 54) Boiler and Pressure Vessel Code, Section VIII, Division 1	FNMCPC Appendix A, IFC 2003 NFPA 54 ISAS 3.4 SAR Tables 3.3-1 thru 3.3-6 and ISAS Tables 3.4-2,3,5,7,9,11,13 SAR Table 3.3-8, ISAS Table 3.5-1
25	ASCE	43	2005 2003-draft revision-	Seismic Design Criteria for Structures, Systems, and Components in Nuclear Facilities & Commentary (Draft Standard)	CC-EG-2006-0040 ISAS Section 3.2.8 SAR Section 3.4 SER 3.5

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26	ANSI	N14.1	2001, Version in effect at the time of cylinder manufacture 1995	Uranium Hexafluoride - Packaging for Transport	SAR Table 3.3-8, ISAS Table 3.5-1, SAR Section 3.4, ISAS Sections 3.4.12; 3.5.20, ER 9.0 SAR Tables 3.3-2 thru 3.3-5 SAR Sections 1.4; 3.4; 6.5 ISAS Tables 3.4-2,5,7,9,11 ISAS Section 3.4.12 FNMCP Appendix A SER 3.5, SER 6.5
27	ANSI/ASME	N510	1989, 1989 (Reaffirmed 1995), 1980 (is this a typo?)	Testing of Nuclear Air Cleaning Treatment Systems	SAR Section 3.4 ISAS Section 3.4.12 SAR Table 3.3-7 ISAS Table 3.4-14 SAR Section 4.12
29	NFPA	90A	2002 1999, 1996	Standard for the Installation of Air Conditioning and Ventilating Systems	NFPA 54 (may not be mandatory) SAR Table 3.3-7 ISAS Table 3.4-14 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1
30	NFPA	90B	2002 1996	Standard for the Installation of Warm Air Heating and Air Conditioning Systems	NFPA 54 (may not be mandatory) SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1
31	NFPA	80	1999, 1995	Standard for Fire Doors and Fire Windows	IBC 2003, IFC 2003, CC-EG-2006- 0039 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1
32	NFPA	54	2002 (?), 1996	National Fuel Gas Code	NMLPG 2006? UPC 2003, UMC 2003 SAR Table 3.3-8, ISAS Table 3.5-1
33	NFPA	10	1998, 1994	Portable Fire Extinguishers	IFC 2003 SAR Section 7.6 SAR Table 3.3-8, ISAS Table 3.5-1 SER 7.5