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Request for Change 2010

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Revision 0

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2010 ~ REQUEST FOR CHANGE - STANDARDS PROGRAM ~ 2010

REQUEST TRACKING - <i>dates submitted & responded</i>										
RFC #	Seq #	Company	Standard	Discipline	Improves	Description	Submitted	Sent to SME	Status	Resolution
RFC10	001	SNL Org 04849	Specification 01453	Code	Code	Revise the inspection spec 01453	12-Jan-2010	12-Jan-2010	Completed	Incorporated minor changes
RFC10	002	SNL Org 04825	Specification	General	Clarification	Clarify definable closeout terms	19-Jan-2010	19-Jan-2010	In process	Under review.
RFC10	003	SNL 04871	Specification 01065	General	Health	Include requirements associated with 851 Occupational Medicine	21-Jan-2010	21-Jan-2010	Completed	Updated Spec 01065. Incorporated information on Occupational Medicine, added appendix on Occ Med.
RFC10	004	SNL 04849	Specification 08710 / Design Manual	Architectural	Safety	Life safety concerns with outward swinging doors equipped with LKM7000 hardware	26-Jan-2010	2-Feb-2010	Completed	Updated Spec 08710 to reflect use of LKM-7003 hardware. Architectural section approved, in publishing
RFC10	005	AECOM	Spec/manual	Civil	Security	Update information to perimeter fencing	29-Jan-2010	2-Feb-2010	initiated	Under review.
RFC10	006	SNL Org 04826	Specification 16289 / Design Manual	Electrical	Safety	Update information to reflect requirements from the DOE Explosive Safety Manual, DOE M 440.1-1	23-Feb-2010	23-Feb-2010	Completed	Updated Spec 16289, Revised the conditions and service entrances for which a SPD is required.
RFC10	007	Engineering Constructors	Drawings	Fire Protection	Savings	Can SNL provide Microstation drawings with bid documents or post information on the portal for fire protection?	17-Feb-2010	23-Feb-2010	initiated	Under review.
RFC10	008	Enterprise Electrical	Specification 16001	Electrical	Savings	Are the new EMT conduit with one piece compression coupling acceptable per the standard specs.?	13-Jan-2010	23-Feb-2010	Completed	Updated Spec 16001
RFC10	009	Cross Connection Inc.	Drawings	Mech/Struc	Savings	Vibration pad for pump detail	2-Feb-2010	2-Mar-2010	initiated	Under review.
RFC10	010	Brycon Constructon	Specification 15183	Mechanical	Savings	Difficult to achieve requirements in spec. There is no variance allowed for temp drop or rise, also 12 hrs test.	15-Feb-2010	2-Mar-2010	initiated	Under review.
RFC10	011	SNL 04827	Specification 15083	Mechanical	Quality/Energy	changes primarily arising from issues with insulation on piping and equipment pointed out by mechanical inspectors.	22-Feb-2010	22-Feb-2010	Completed	Updated spec 15083 sections 2.03 C-D, 3.04 B-C-D, 3.07 C, 3.09 B, and Table 1
RFC10	012	Summit Construction	Specification 09900	Architectural	Sustainability / clarification	Recommend the VOC requirement for exterior application be lifted as it is important to use a highly durable paint on the outside of building due to our strong sunlight throughout the year.	24-Feb-2010	4-Mar-2010	initiated	incorporating changes, coordinate with RFC10-032, 10-16, 10-13, RFC09-017
RFC10	013	Summit Construction	Specification 09900	Architectural	Clarification	Colors specified for the painting of piping etc are from a "Wellborn" color wheel. The colors specified are no longer available.	24-Feb-2010	4-Mar-2010	initiated	incorporating changes, coordinate with RFC10-032, 10-16, 10-12, RFC09-017
RFC10	014	CH2M HILL	Specification 15051	Mechanical	Clarification	15051 - Add pipe material, valve and accessories to specification for LN2 piping systems	24-Feb-2010	10-Mar-2010	initiated	Under review.
RFC10	015	CH2M HILL	Specification 15083	Mechanical	Clarification	15083 - Add pipe insulation to specification for LN2 piping systems	24-Feb-2010	10-Mar-2010	initiated	Under review.
RFC10	016	SNL Org 04849	Specification 09900	Architectural	Savings	09900 1.01 (C) (6) and 1.01(E) whether or not painting in laboratories or Elec/Mech equipment rooms is necessary	25-Feb-2010	10-Mar-2010	initiated	Incorporating changes, coordinate with RFC10-032, 10-12, 10-13, RFC09-017
RFC10	017	SNL 04821	Design Manual	Electrical	Clarification	The way the Design Manual reads allows exterior light fixtures that don't meet our standards.	2-Mar-2010	10-Mar-2010	initiated	Updated Chapter 9, updating spec.
RFC10	018	SNL 04821	Drawings	CADD/Civil	Clarification	Created a new standard drawing for removable bollards	10-Mar-2010	11-Mar-2010	initiated	Under review.
RFC10	019	Smith Engineering Co	Drawings	CADD/Civil	ETDBW	consider making thei standatrd drawing size 22" x 34" for civil projects. This will allow us to print true 1/2 size drawings at 11" x 17" format off of a standard printer rather than on special size paper.	10-Mar-2010	11-Mar-2010	initiated	Under review.
RFC10	020	U.S. Electrical Corp.	Specification 16001	Electrical	Savings	On page 16001-13, subparagraph 3.03 I, we suggest allowing conduits to be installed horizontally concealed within interior walls. This will save money and allow for an industry standard installation.	10-Mar-2010	11-Mar-2010	Completed	Updated Spec 16001(see 2009-028)
RFC10	021	SNL 04849	Design Manual	Fire Protection	Code/Regulations	DOE O 420.1B references HPR and design criteria is not defined anywhere. Define the A/E requirements to meet HPR. Verify HPR compliance with our internal specs.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	022	SNL 04849	Design Manual	General	Code/Regulations	state right up front that we follow the IBC, as amended here. Every chapter of the Design Manual must follow this concept and update each chapter accordingly.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	023	SNL 04849	Design Manual	Fire Protection	Code/Regulations	Ch 7: remove AP-230, it is not the correct reference for FHAs	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	024	SNL 04849	Design Manual	Fire Protection	Code/Regulations	Mention acceptance testing for fire protection or telecomm systems.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	025	SNL 04849	Design Manual	Fire Protection	Code/Regulations	Refer to the Certificate Of Occupancy (COO) process. Remove "Name of Local Building Inspection Department (when available) from section 6.24. Consider general overview paragraph for Building and Fire Safety Dept.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	026	SNL 04849	Design Manual	General	Code/Regulations	Code footprint definition does not talk about control areas, horizontal assemblies, floor ratings. Improve what we are currently seeing on code footprints.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	027	SNL 04849	Design Manual	Communications	Code/Regulations	Coordinate chapter 10 to include fire stopping on communications projects.	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	028	SNL 04849	Design Manual	General	Code/Regulations	Complete code review/rewrite of the Design Manual in flowing down requirements to the contractors as part of 10 CFR 851 gap closure	19-Feb-2010	7-Apr-2010	initiated	Under review.
RFC10	029	SNL 04826	Specification	ES&H	Safety	concern with our contractors working around heavy equipment and not wearing a Reflective Safety Vest	29-Mar-2010	12-Apr-2010	initiated	Under review.
RFC10	030	SNL 04826	Specification	ES&H	Safety	Erect stairs to access scaffolding	29-Mar-2010	12-Apr-2010	initiated	Under review.
RFC10	031	SNL 04827	Design Manual	Mechanical	Sustainability	The designer shall specify 0.125 gallon per flush urinals.	8-Apr-2010	12-Apr-2010	initiated	Under review.
RFC10	032	Sandia Staffing Alliance	Specification 01350	General	Sustainability	Revise LEED specification to align with wording in the LEED EBOM standard		15-Apr-2010	initiated	Status? See 10-16, 10-12, 10-13, and 09-17
RFC10	033	SNL 04853	Dm/Spec	General	Sustainability	Review and update all Specifications and the Design Manual to support the "Guiding Principles" of sustainable design and LEED EB. EO 13423 and 13514 and DOE Order 430.2B and EISA	29-Mar-2010	15-Apr-2010	initiated	Under review.
RFC10	034	SNL 01933	Product	Controls	Energy efficiency	Support SNL NM Small Business in testing of a Heating Boiler Control system to evaluate the energy savings.	27-Apr-2010	29-Apr-2010	initiated	Providing evaluation support
RFC10	035	SNL Org 04849	Specification 01300	General	Savings / clarification	A new division one specification 01300 "Project management and Coordination", to have written documentation on coordination, scheduling and timing of required administrative procedures with other construction activities and activities of other contractors to avoid conflicts and to ensure orderly progress of work.	1-Jun-2010	8-Jun-2010	initiated	Under review.
RFC10	036	SNL Org 4871	Specification	General	Sustainability	Revise and establish the commissioning spec as a standard spec. Coordinate with commissioning process.	21-May-2010			Under review.

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RFC10	037	SNL 04826	Spec 08710 Design Manual	Architectural / Security	Security / Clarification	Update the specs and Design Manual to align with the process to coordinate with Physical Security and to return security locks when an activity involving a lock removal or change has taken place.	2-Jun-2010	8-Jun-2010	Completed	Updated Spec 08710 to require coordination with Physical Security Lock and Key during Hardware submittals. Design manual chapter Reviewed and Approved
RFC10	038	SNL 4870	Design Manual	Communications	Quality	Provide guidance on installation of telecommunication drops to establish a clean and efficient configuration. Current installations have caused problems in placing furniture, etc. Incorporate Policy and point to the standard.	7-Jun-2010	8-Jun-2010	initiated	Under review.
RFC10	039	SNL 04842	Specification 01065	General	Safety	Electrical safety in regards to NEC, NESC, NFPA 70 and OSHA	22-Jun-2010	21-Jun-2010	Completed	Updated Spec 01065
RFC10	040	SNL 04849	Design Manual	Telecom	Clarification, cost, code	Instead of requiring the IDR walls to be one-hour rated fire barrier walls, please just specify a more robust wall construction instead of calling it a "fire-rated design".	29-Jul-2010	9-Aug-2010	initiated	Under review.
RFC10	041	Del Rio Enterprises	Specification 16124	electrical	Safety/savings	Suggestion to use a non-metallic cable support system for medium voltage cables in manholes, similar to those manufactured by Underground Devices, Inc. This would eliminate the need for insulators and grounding of the cable support system. Should result in a material and labor cost savings, and maintain a high quality installation.	25-May-2010	10-Aug-2010	initiated	Under review.
RFC10	042	SNL 04849	Specification 07527,07531,07532,07533	Architectural	Sustainability / code / conflict	There is always a need for slip sheets under lightning protection cables to prevent wear and membrane roof damage, remove the words "only when needed". When incompatible materials exist slip sheets must be used. The IBC section 1504.7 is clear that roof covering materials must withstand impact loads.	25-May-2010	16-Aug-2010	initiated	Under review.
RFC10	043	SNL 04821	Specification 07531,07533	Architectural	Clarification / sustainability	Clean the roof at the end of the project with a garden hose, scrubbers (or brushes) and Simple Green Naturals Multi-Surface care (green seal) to maintain optimal performance and effectiveness of the bright white membrane.	3-Jun-2010	16-Aug-2010	initiated	Under review.
RFC10	044	SNL 04824	Specification 15183	Mechanical	Clarification / Safety / Savings / code / outdated	Require certification for refrigeration technician. Reduce requirement for maintaining a vacuum in the system for 12 hours, this is too restrictive. Add appropriate references to R-410A, replace filter-dryer, use rotary type vac pump, replace the oil in the vac pump, use copper lines of largest diameter, use an electron micron vacuum gauge, and certification is required for use of aR410A.	21-Jun-2010	16-Aug-2010	initiated	Under review.
RFC10	045	Bridgers & Paxton	Specification new	Electrical		Add SNL standard specifications for cable tray and dry-type transformers. Attached is a special specification for cable tray and dry-type transformers I've used in the past as a base line.	9-Jun-2010	16-Aug-2010	initiated	Under review.
RFC10	046	Bridgers & Paxton	Design Manual	Electrical	Clarification	Is NEMA 4 required site wide?	9-Jun-2010	16-Aug-2010	initiated	Under review.
RFC10	047	SNL 04821	Specification 07241	Architectural	Clarification	Manufacturers have their own requirements for spray application; therefore should not be specified	23-Jun-2010	16-Aug-2010	initiated	Under review.
RFC10	048	SNL 04821	Drawing	Structural	Clarification	Create standard drawings for Platform and stairs	7-Jul-2010	17-Aug-2010	initiated	Under review.
RFC10	049	Sandia Staffing Alliance	Specifications / Drawings	Landscape	Clarification, safety, savings, sustainability, energy efficiency, outdated, HPSB guides	Since the Landscape & Irrigation Spec was changed in 2007 there have been a number of changes needed. The Design Manual will be developed for Landscape Architects performing work at SNL and will be comprehensive.	28-Jul-2010	28-Jul-2010	initiated	Under review.
RFC10	050	SNL 04871	Products	Mechanical	Maintenance costs	The Kohler 30 year touchless commercial faucet powered by Tadiran claims to be maintenance free for 30 years. This is a request to consider the product in new installations and replacements. Refer to attached e-mail.	13-Sep-2010	13-Sep-2010	initiated	Under review.
RFC10	051	SNL Org 4871	Products	Mechanical	Sustainability water savings	The dual flush valve for commercial toilets saves water by reducing the amount of water when solids are not present. This is a request to consider the product in new installations and replacements.	18-Aug-2010	18-Aug-2010	Rejected	SNL installed this type of valve in building 750 about a year ago when SNL was going for LEED EBOM. SNL did a test on it and it does save some water, but it did not perform exactly as listed.
RFC10	052	SNL 4870	Design Manual	General	Quality	New quality standard required for Hazard 1,2, and 3 new nuclear facilities. It also allows for equivalencies if approved.	23-Sep-2010	23-Sep-2010	initiated	Under review.
RFC10	053	SNL Org 4871	Design Manual Chapter 2	General	Sustainability Quality	Review and update the General chapter of the Design Manual to support the HPSB "Guiding Principles", LEED-EB / publish document into new format	19-Jul-2010	19-Jul-2010	initiated	Under review.
RFC10	054	SNL Org 4871	Design Manual Chapter 6	Architectural	Sustainability Quality	Review and update the Architectural chapter of the Design Manual to support the HPSB "Guiding Principles", LEED-EB, EO 13423 and 13514, and DOE Order 430.2B and EISA	23-Jun-2010	23-Jun-2010	initiated	Under review.
RFC10	055	SNL Org 4871	Design Manual Chapter 8	Mechanical	Sustainability Quality	Review and update the Mechanical chapter of the Design Manual to support the HPSB "Guiding Principles", LEED-EB, EO 13423 and 13514, and DOE Order 430.2B and EISA	20-Sep-2010	25-Sep-2010	initiated	Under review.
RFC10	056	SNL 04849	Specification 09250	Architectural	Savings Clarification	Clarification for small opening and penetration framing details in Gyp walls. 09250 specifies framing for openings to be the same as for doors requiring double studs.	22-Sep-2010	30-Sep-2010	initiated	Under review.
RFC10	057	SNL Org 04821	Drawing WW5002STD	Civil	Clarification	SNL std Detail WW5002STD that should be a vertical relocation of a waterline. The PDF file looks correct, the DGN file is from a different detail.	19-Oct-2010	19-Oct-2010	Completed	Posted correct file to web
RFC10	058	T.E.F. Construction, Inc.	Specification	Civil	Clarification	There is no specification for road signage and striping	18-Oct-201	22-Oct-2010	initiated	Under review.