

Issue ID	Commercial Issue	Description	Manager	Issue Status	Date Created	Priority	Potential Schedule Impact	Potential Price Impact	Result in a Change Order or Contract Amendment	Business Area Impacted
9	Health Care Reform	The Consortium notified us of a change in law as a result of the Health Care and Education Reconciliation Act of 2010. On 9/12/2011, we received a draft change order.	SMITH, ABNEY A JR;#80	Active	4/28/2010	(2) Normal	No	Yes	Yes	Commercial
34	Craft Training Funds from the SC Dept of Labor	The EPC contains an \$8M negative T&M allowance due to plans for craft training \$\$ to be provided by the SC Dept of Labor. Current economic conditions may hinder the availability of the funds.	TORRES, ALAN D;#50	Active	8/24/2010	(2) Normal	Unknown	Yes	Unknown	Commercial;#Construction;#Training
38	Design Finalization	Delays in the design finalization of the Standard Plant are an area of focus.	STOKES, ROBERT B;#16	Active	8/31/2010	(2) Normal	Unknown	No	Unknown	Commercial;#Licensing;#Construction;#Engineering;#Operations;#Training
76	Containment Debris Margin Increase	Current licensing limits require total latent debris to be no more than 130 lbs, of which no more than 6.6 lbs can be fiber. However, Owner's expected WEC to work (at its own costs) to achieve additional margin in the fibrous debris limits.	STOKES, ROBERT B;#16	Active	5/9/2011	(3) Low	Unknown	Unknown	Unknown	Commercial;#Engineering
103	CWS Discharge Phosphate Levels	Parr Reservoir has a DHEC limit for phosphate concentration. The current design of CWS uses phosphates as a corrosion inhibitor and would introduce levels of phosphates that would exceed the DHEC limits on Parr Reservoir..	STOKES, ROBERT B;#16	Active	3/5/2012	(2) Normal	Unknown	Unknown	Unknown	Commercial;#Licensing;#Engineering
106	Central Eastern U.S. (CEUS) Seismic evaluations GMRS (ground motion response spectra)	CEUS seismic evaluations GMRS may require additional work and costs by the Consortium	STOKES, ROBERT B;#16	Active	3/8/2012	(2) Normal	Unknown	Unknown	Unknown	Commercial;#Engineering
108	No "hot" calibration lab inside the RCA	Currently, there is no designated space for the "hot" calibration lab inside the AP1000 RCA. Therefore, there is a potential cost impact to the owner should the need to build this facility is necessary to support the operation of the new units.	LAVIGNE, DAVID A;#102	Active	3/15/2012	(2) Normal	Unknown	Unknown	Unknown	Commercial;#Licensing;#Engineering
113	New ITAAC Maintenance and Reporting Requirements - NOTICE	The NRC recommended that a final rule be published in the Federal Register that would amend the requirements related to the verification of ITAAC.	RICE, APRIL R;#28;#TORRES, ALAN D;#50	Active	6/4/2012	(2) Normal	No	Yes	Unknown	Commercial;#Licensing;#Construction;#Engineering
135	CB&I's Improper Storage, Tagging, & Control of Material/Equipment	Both CB&I and SCE&G have identified in their respective CAPs various issues related to CB&I's ability to properly store, tag, and control material/equipment both in the warehouse and in the field.	TORRES, ALAN D;#50	Active	5/23/2013	(2) Normal	Unknown	Unknown	Unknown	Commercial;#Construction;#Engineering;#QA;#Operations
140	Counterfeit, Fraudulent and Suspect Items (CFSI)	The risk exists that counterfeit, fraudulent or suspect items/material may be received/used on the Project. Owner QA group will identify methods to incorporate this topic into their audit process.	CUNNINGHAM, LARRY P;#122	Active	7/30/2013	(3) Low	Unknown	Unknown	Unknown	QA
151	SES - Unit 2&3 Security Computer Integration and Testing	SCE&G and WEC had a discussion concerning the design of the two separate SES computers that will eventually need to work together as one VC Summer Unit 2&3 Plant Site.	STOKES, ROBERT B;#16	Active	2/25/2014	(2) Normal	No	Unknown	Unknown	Commercial
153	Site Layout Changes	Due to Owner's concerns about compliance with security requirements, the Owner and Consortium are evaluating potential changes to the U2/U3 site layout. Owner has asked the Consortium to provide cost estimate to implement select changes.	STOKES, ROBERT B;#16;#SMITH, ABNEY A JR;#80	Active	12/16/2013	(2) Normal	Unknown	Unknown	Unknown	Commercial;#Construction;#Engineering;#Operations

154	Identification and turnover of system data and documentation required to operate U2 & U3.	SCE&G & CBI/WEC need to identify the system data and documentation needed to operate the plants; determine who has this data & documentation; and define a turnover process for transferring data to SCE&G's systems to include: Champs and Change Management.	TAYLOR, JOHN D;#546;#BRADLEY, GUY M;#190	Active	12/18/2013 (1) High	Unknown	Unknown	Unknown	Unknown	Commercial;#Engineering;#Operations;#IST
169	Aux Boiler	Aux boiler is 3 phase 4 wire, system is 3 phase 3 wire	STOKES, ROBERT B;#16	Active	5/21/2014 (1) High	Unknown	Unknown	Unknown	Unknown	Commercial
176	Unit 2 Mechanical Modules in Target Price	Lake Charles was vendor but couldn't meet schedule requirements. Modules being shipped to site to begin work/re-work.	TORRES, ALAN D;#50	Active	8/7/2014 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Construction
177	Open Phase Detection	Open Phase Detection System (EPRI)	STOKES, ROBERT B;#16	Active	9/10/2014 (2) Normal	Unknown	Yes	Unknown	Unknown	Commercial
192	MET Tower - Owners scope of work for the required Cyber Security barriers.	The Owner will be required to provide appropriate layers of security for the MET Tower due to the communication configuration from the MET Tower to the Plant per the Cyber Security Plan.	STOKES, ROBERT B;#16	Active	3/12/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial
197	RFI - EMI Interface for PMS System	Westinghouse has stated that Maintenance cannot open cabinet doors without making the entire division inoperable. Owner needs to be able to open doors to perform Maintenance.	LAVIGNE, DAVID A;#102;#STOKES, ROBERT B;#16;#RICE, APRIL R;#28	Active	5/19/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Licensing;#Engineering;#Operations
199	Contractor Performance Issues Associated with Design of ASME Section VIII Pressure Vessels	SNC and SCE&G currently take exception to the Consortium's path forward to resolve an issue where they neglected to include overpressure protection for tanks used in AP1000 design.	STOKES, ROBERT B;#16	Active	6/9/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Engineering
202	OWS Potable Water Tanks coating degradation	On June 23, 2015 CBI subcontractor, Garney removed the hatches on the Potable water storage tanks (MT03A & MT03B) and noticed severe degradation since tank completion.	TORRES, ALAN D;#50	Active	6/25/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Construction
204	For Large power transformers, inconsistencies in documentation, etc for Main Step-Up Transformers (GSUs), Unit Auxiliary Transformers (UATs), and/or Reserve Auxiliary Transformers (RATs). See CR-NND-15-01438	Inconsistencies in documentation, underestimations of ambient temperature, lack of consideration of transformers' surroundings, failure to follow standards during testing.	STOKES, ROBERT B;#16	Active	9/2/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	Engineering
205	Module and Non-Module Quality Improvement Plan Implementation	Implementation of QIP from Consortium	CUNNINGHAM, LARRY P;#122	Active	9/2/2015 (2) Normal	Unknown	Unknown	Unknown	Unknown	QA
212	Service Building 3rd Floor	Owner requested a 3rd Floor addition to the Service Building. The Contractor provided TA forms to design and estimate the work, which the Owner approved. After the October 2015 Amendment Westinghouse is now claiming this work is additional scope.	TORRES, ALAN D;#50	Active	1/19/2016 (2) Normal	Unknown	Yes	Unknown	Unknown	Commercial;#Construction;#Engineering
213	Potential Subcontractor Dispute - Garney Construction - COR-020 Permanent Power Impact for OWS	CB&I failed to promptly resolve this dispute through good faith negotiations. In February 2014, CB&I failed to provide permanent power to the OWS site, impacting the completion of the project.	SMITH, ABNEY A JR;#80	Active	2/4/2016 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Construction
214	PMS Instrumentation Testing	Tech Specs requires PMS instrumentation testing every 92 days. Based on calculations it will take 55-57 days of the 92 day period to conclude each test. This poses a problem for operations given the amount of time and effort required.	STOKES, ROBERT B;#16	Active	2/9/2016 (2) Normal	Unknown	Unknown	Unknown	Unknown	Commercial;#Engineering

215	AP1000 Initial Test Program: Request for Seconded Staffing Support	Owner agreed to provide support to JTWG (1/3 of resources). The original 1/3 had a value that was much lower than 1/3 of the value at this point in the project. The Owner is defining this delta and may be issued a Change from WEC for the difference.	LAVIGNE, DAVID A;#102;#STOKES, ROBERT B;#16	Active	7/27/2016 (2)	Normal	Unknown	Yes	Unknown	Commercial;#Engineering
216	Roof Warranties	Roofing warranties are not addressed in the building specifications for Site Specific buildings but is specified in the Standard Plant spec as a 25 year labor & material guarantee. WEC DE stated that Site Specific roof warranties would last 2 years.	TORRES, ALAN D;#50	Active	8/11/2016 (2)	Normal	No	Yes	Unknown	Commercial;#Construction
217	High Mast Lighting	A Rule published in March 2009 noted specific lighting requirements for plant lighting. WEC has taken exception to certain parts of the rule.	RICE, APRIL R;#28	Active	9/6/2016 (2)	Normal	Unknown	Unknown	Unknown	Commercial;#Licensing;#Engineering
218	Radiation Monitoring System (RMS) Portal Monitors & whole body counter equipment	It was brought to the Owner's attention by the Contractor during a scheduling meeting that the Contractor was unaware that the RMS portal monitors and whole body counter were in their Scope of Work. The Owner's position is that it is Contractor Scope.	STOKES, ROBERT B;#16	Active	9/14/2016 (2)	Normal	Unknown	Unknown	Unknown	Commercial;#Engineering
219	NOTICE of a Change in Law – 2016 South Carolina Building Codes	Effective July 1, 2016, the South Carolina Department of LLR Building Code has been revised.	SMITH, ABNEY A JR;#80	Active	9/21/2016 (2)	Normal	Unknown	Unknown	Unknown	Commercial;#Construction
220	NOTICE of a Potential Change Due to the October 8, 2016, Impact from Hurricane Matthew	Westinghouse noted potential cost and schedule impacts related to preparations and precautions due to Hurricane Matthew.	SMITH, ABNEY A JR;#80	Active	10/11/2016 (2)	Normal	Unknown	Unknown	Unknown	Commercial;#Construction