

JAN 31 2013

LES-13-00024-NRC

Attn: Document Control Desk
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Louisiana Energy Services, LLC
NRC Docket No. 70-3103

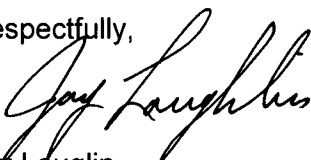
Subject: 2012 Annual Summary of 10 CFR 70.72(c) Evaluations

Pursuant to the requirements of 10 CFR 70.72(d)(2), Louisiana Energy Services, LLC (LES), URENCO USA herewith submits the 2012 Annual Summary of changes to records required by 10 CFR 70.62(a)(2). It should be noted that the changes summarized were made in accordance with the applicable regulations and approved processes.

The enclosed 2012 summary identifies all of the 10 CFR 70.72(c) evaluations completed by LES during the 2012 calendar year.

If you have any questions, please contact Tim Knowles, Licensing and Performance Assessment Manager at 575.394.6212.

Respectfully,



Jay Laughlin
Chief Nuclear Officer and Head of Technical Services

Enclosure: 2012 Summary of 10 CFR 70.72(c) Completed Evaluations

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Enclosure

2012 Summary of 10 CFR 70.72(c) Completed Evaluations

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70.72(c) Identifier	70.72(c) Approval Date	Change Description	License Basis Documents Affected	Programs Affected
2011-0057	2/2/2012	The proposed activity is Configuration Change Number CC-EG-2012-0011. This activity involves ECR-7182B which adds and revises critical characteristics for IROFS43 as shown on pages 3 thru 5 of the ECR. In addition, ECR-7262 provides additional clarifying details for demarcation between QL-1 and QL-3 boundaries for IROFS43, as shown on pages 3 thru 5 of the ECR	None	Configuration Management,
2011-0276	2/21/2012	The proposed activity is DCN 2011-002 Rev. 2. This activity is to install additional two (2) twenty (20) ton Air Conditioning Units (ACU) in the TSB IT Data Center. Reason for the change is that the current HVAC supporting room 204 was identified as the failure point. The additional ACUs are necessary to achieve a high degree of redundancy and maintain the temperature required by the IT equipment to be able to properly support URENCO USA.	None	Design Control
2012-0003	1/19/2012	The proposed activity is Revision 3 to Procedure EG-4-2100-05, "Seismic Design Reference Manual". This manual provides an overall description of the seismic design philosophy at URENCO USA facility, and a summary of seismic requirements for the facility. This revision removed reference to IROFS 43, clarified IROFS 27e in section 5.3, identified pending IROFS removal in Table 5-1, and updated section 3 references.	None	None
2012-0024	1/11/2012	The proposed activity is Configuration Change Number CC-EG-2011-0078. This activity was to revise Criticality Accident Alarm System (CAAS) description text in SAR Section 7.5.1, ISAS Section 3.5.9.2.3 D, and Emergency Plan, Section 5.4.1 and 6.4.1 to be consistent with SAR Section 5.3. The inconsistent text could be construed as implying additional hardware requirements that are not consistent with SAR Section 5.3, and are not required in 10 CFR 70.24 or UUSA's commitment to ANSI/ANS 8.3. The inconsistent text implies that flashing lights/visual alarms are required for initiating an evacuation.	ISA Summary, SAR, and EP	Configuration Management, Nuclear Safety, Emergency Planning
2012-0029	1/13/2012	The proposed activity is Configuration Change Number CC-EG-2010-0313 Rev. 2. This activity involves removal of data from LAR-11-02 at the request of NRC, since they did not require prior approval. One change on Table 3.0-1 is just to correct a typo. The other changes are in the Safe By Design Tables, where the phrase "unless specifically exempted by a nuclear criticality safety evaluation or analysis" was added in a few places in Table 3.7-7, 3.7-8, and 3.7-1 1.	ISA Summary, EP ER, QAPD, and SAR	Configuration Management
2012-0039	2/08/2012	The proposed activity is Revision 1 to Procedure OP-3-0450-03, IROFSC23 Surveillance. This procedure provides instruction for performance of the IROFS23 surveillance. This	None	Commercial Grade

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		revision incorporated changes in order to ensure compliance with IROFSC23. In addition the procedure was revised to change the pressure device used from a 0-1000 mbar gauge to a 0-10 mbar gauge for improved accuracy.		Dedication
2012-0041	2/10/2012	The proposed activity is Revision 0 to Procedure OP-3-0450-03, IROFSC23 Surveillance. This procedure provides instruction for performance of the IROFS23 surveillance. This revision incorporated a change to the method by which CMS is verified to be operating correctly. Other editorial and administrative changes were made.	None	Commercial Grade Dedication
2012-0052	1/30/2012	The proposed activity is Revision 8 to Procedure EG-3-6000-04, Erection of Structural, Miscellaneous and Lower Cascade Steel. This procedure identifies the technical and other requirements for the erection of structural, miscellaneous, and now lower cascade steel. The proposed change incorporates Actions 2 and 8 of CR 2011-3560. Action 2 adds a separate inspection verification to ensure the faying surfaces of bolted connections are in firm contact for all steel installations (structural, miscellaneous and lower cascade) in accordance with RCSC. Action 8 clarifies the requirements for the erection of lower cascade steel (LCS) by adding unique sections and forms for it.	None	None
2012-0057	2/02/2012	The proposed activity is Configuration Change Number CC-EG-2012-0011. This activity involves ECR-7182B that adds and revises critical characteristics for IROFS43 as shown on pages 3 thru 5 of the ECR. In addition, ECR-7262 provides clarifying details for demarcation between QL-1 and QL-3 boundaries for IROFS43, as shown on pages 3 thru 5 of the ECR	None	Configuration Management
2012-0059 Rev. 1	2/08/2012	The proposed activity is initial issuance of supporting documentation for IROFSC23. This activity includes: NEF-ED-C23 - Design Feature of Centrifuge to Minimize Releases, ORM 3700-6- Design Feature of Centrifuge to Minimize Releases, and OP-3-0450-03- IROFSC23 surveillance procedure	None	Surveillance
2012-0069	2/14/2012	The proposed activity is Revision 1 to Procedure EG-3-2100-17, Review of Test Results Supporting Commercial Grade Dedication. This procedure provides instruction as to how a review of test results is performed. This revision enhances the procedure to provide clarifications, describe additional personnel responsibilities, update the procedure to reflect current corporate titles, remove unused definitions, and corrected forms to match required signatures from the procedure text.	None	Commercial Grade Dedication
2012-0071	2/14/2012	The proposed activity is Revision 13 to Procedure EG-3-2100-02, Owner Acceptance Review of Design Deliverables. This revision enhanced the procedure by providing clarification of roles and responsibilities, guidance for a more thorough acceptance of critical characteristics documents (e.g. Key Attributes) and Failure Modes and Effects Analysis (FMEA) by non UUSA design agencies, and correct forms to match required	None	Owner Acceptance

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		signatures from the procedure text.		
2012-0074	2/28/12	The proposed activity is Revision 10 to Boundary Definition Document NEF-BD-36a, Limit Transient Combustible Loading in Uranic Areas. This revision reflects the approval of fire protection procedure, design reviews, and administrative corrections. It changes the status of "Open" Items 36a-2, 36a-4, and 36a-7 to "Closed" by action completed in Closure Documents CR- 2011-3962 and CR-2011-964.	None	Fire Safety
2012-0082	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2009-0457. This activity involves the Owner Acceptance Review of the Feed System (410). This activity includes the documents that have been updated to show additional capacity for SBM-1001 due to the extension (SBM-1001X). DCP ETC4083812, Issue 1 provides specific line-by-line description of changes.	None	Configuration Management
2012-0083	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2009-0458. This activity involves the Owner Acceptance Review of the Product Take-off System (420) Documents that have been updated to show additional SWU capacity for SBM-1001. DCP ETC4083826, Issue 1 provides specific line-by-line description of changes.	None	Configuration Management
2012-0084	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2009-0459. This activity involves the Owner Acceptance Review of the Tails Take-Off System (430) documents that have been updated to show additional SWU capacity for SBM-1001 and replacement of IROFS47b for IROFSC21. DCP ETC4082753, Issue 1 provides specific line-by-line description of changes.	None	Configuration Management
2012-0085	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2009-0460. This activity involves the Owner Acceptance Review of the Contingency Dump System (440) Documents that have been updated to show additional SWU capacity for SBM-1001 due to the extension (SBM-1001X). DCP ETC4085363, Issue 1 provides specific line-by-line description of changes.	None	Configuration Management
2012-0086	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2009-0461. This activity involves the Owner Acceptance Review of the Cascade System (450) Documents that have been updated to show additional SWU capacity for SBM-1001 addition of IROFSC21, 30a, 30b, and 30c. DCP ETC4131980, Issue 2 provides specific line-by-line description of changes.	None	Configuration Management
2012-0097	3/27/2012	The proposed activity is Configuration Change Number CC-EG 2011-0112. This activity involves a revision of ISA Document No 51-2400540-01-LES-00, CRDB System HAZOP and Risk Determination Analysis, to establish a new analysis for impact events in the CRDB that bounds the limiting cylinder drop. This proposed change is based on a new consequence calculation for cylinder rupture of full and heeled cylinders in the CRDB	ISA Summary	Configuration Management

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		documented in ISA Document No. 32-2400503-02-LES-01, ISA Consequence Assessments for Airborne Releases, Attachments C and J.		
2012-0106	3/13/2012	The proposed activity is Revision 5 to Procedure FP-3-2000-04, IROFS35 Weekly Fire Door Inspection and IROFS35/36a Combustibles Control Inspection. The SBM is being updated to address QL-IF as per CR-2011-154 Action #6. The changes identified by Fire Protection are to remove the QA checkbox from FP-3-2000-04-F-2, IROFS 35 Fire Doors inspection Sheet.	None	Fire Protection
2012-0111	3/8/2012	The proposed activity is Issuance of new Operational Requirements Manual ORM-3600-3 for IROFS23b and IROFS24a pertaining to Chemical Trap Material Handling.	None	None
2012-0113	3/28/2012	The proposed activity is Revision 1 to the Boundary Definition Document (BDD) for IROFSC23 (NEF-BD-C23). This activity involves revision of the BDD to reflect an updated reference to the associated Failure Modes and Effects Analysis and to correct the periodicity of surveillances to be performed to review centrifuge design changes against the FMEA going forward. The initial issue of the BDD stated incorrectly that such surveillances would be conducted quarterly, when in fact UUSA informed the NRC via LES-11-00175-NRC, that such checks would be conducted on an annual basis.	None	None
2012-0142	3/22/2012	The proposed activity is Configuration Change Number CC LS-2012-0004. This activity is to update ISA Summary Table 3.7-2, Accident Identifier VR2-1 (loss of containment of a chemical trap and pouring of the contents of the trap into the Ventilated Room) to include Mixed Bed Traps.	ISA Summary	Configuration Management
2012-0150	4/5/2012	The proposed activity is Revision 2 to Procedure EG-3-5200-01, IROFS27e Structural Inspection Surveillance. This revision included addition of detailed guidance for performing the surveillance on the CRDB. The following sections of the procedure were changed: Scope Section 2.2 was revised to include elements applicable to the CRDB Revised Acceptance Criteria and Main Body sections to include elements applicable to CRDB and provide guidance for CRDB inspection. Developed CRDB Inspection Checklist to provide guidance for CRDB inspection procedure. Revised Source References to include additional drawings that support the inspection process	None	Surveillance
2012-0154	4/5/2012	The proposed activity is Minor Modification 20024374. This activity allows interconnection, testing, and configuration for the Technical Services Building (TSB) Criticality Accident Alarm System (CAAS) horn loops and the reconfiguration, interconnection, and testing of the CAAS CIDAS main control panel. This modification is being implemented to extend the current immediate evacuation zone (IEZ) inside the CRDB to support operational start up of phase 2A.	None	Design Control
2012-0155	4/6/2012	The proposed activity is Revision 4 to Procedure LO-3-2000-12, Crane Operation. This	None	None

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		procedure provides instruction for crane operation. This revision was a major revision to incorporate requirements of IROFS 45.		
2012-0162	6/20/12	The proposed activity is Revision 18, 11, 9, and 13 to Procedures EG-3-2100-01- "Configuration Change"; LS-3-1000-06- "Maintenance of License Basis Documents"; , LS-3-1000-04- "10CFR70.72(c) Evaluations for Proposed Changes"; , and AD-3-1000-01 "Requirements for Procedures": respectively to implement LAR 12-04 which changed License Condition 30 to state that UUSA shall not make changes to the SAR without prior NRC approval unless five criteria are satisfied based on Regulatory Guide 3.74 requirements. These procedures were revised to state that the 10CFR70.72 (c) requirements are not applicable to the Safety Analysis Report (SAR). In order to make SAR changes without prior NRC approval, UUSA must submit a License Amendment Request (LAR).	None	70.72
2012-0164	4/2/2012	The proposed activity is Revision 1 to Configuration Change Number CC-EG-2011-0059. This activity is an OAR of the documents associated with the CRDB GEVS redesign to Local Extract GEVS and CRDB GEVS and the Pumped Extract GEVS calculation along and associated LBD updates. The LBD updates include elimination of accident sequences VRI-1, VRI-2, and CL3-1 and associated IROFS3, 20, 21, and 22 and updating the description and operating parameters for the final design of each of the individual GEVS (including removal of the cross connect between Pumped and Local Extract GEVS).	EP, ER, FNMCP, SAR, ISA Summary	Configuration Management
2012-0170	4/3/2012	The proposed activity is Minor Modification MM20024153. This activity allows for interconnection, testing, and configuration for the CAB Extension and SBM-1003 Criticality Accident Alarm System (CAAS) horn loops and the reconfiguration, interconnection, and testing of the CAAS CIDAS main control panel. This modification is being implemented to extend the current immediate evacuation zone (IEZ) inside the CRDB to support operational start up of phase 2A.	None	Design Control
2012-0174	4/4/2012	The proposed activity is Facility Change 2012-014. This activity involves, for the purposes of mitigating sand intrusion inside Mini Hall 1 B, northwest door 4-122 of SBM-1001 is to be abandoned in-place with the exterior door jam reinforced to allow the mounting of metal facade similar to existing metal facade of the SBM-1001. Work will be conducted under UUSA work processes.	None	Design Control
2012-0178	4/10/2012	The proposed activity is Configuration Change Number CC-EG-2012-0063. This activity is to support future potential site expansion and not cause damage to centrifuges in SBM-1003 from excessive vibration. It is necessary to complete soil preparation activities such as excavation, grading, backfill, and compaction to the east of SBM-1003. A portion of the soil preparation is required to be consistent with the design requirements approved in MR-	None	Configuration Management

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		11-02 and this portion will meet the requirements of the Quality Level 1 QL-1G. This evaluation is for soil preparation activities only.		
2012-0179	4/27/2012	The proposed activity is Configuration Change Number CC-EG-2012-0060. This activity removes IROFS27a and IROFS27b from the GEVS Room on the 2nd Floor of the CRDB. IROFS27a/b will be unaffected in the remainder of the CRDB Bunkered Area,	ISA Summary	Configuration Management
2012-0187	4/12/2012	The proposed activity is Configuration Change Number CC-EG-2012-0067. This activity is a clarification to drawing 444758-0000-C-CVL-000-01 to more clearly indicate the appropriate quality level of the Foundation Support Zone for future SBM 1005. Specification LES-S-S-02300 has already defined this as QL-1, and is referenced on 444758-0000-C-CVL-000-01.	None	Configuration Management
2012-0188	4/26/2012	The proposed activity is Configuration Change Number CC-EG-2012-0055. This activity updates SAR Table 3.4-1, "Administrative Control IROFS Support Equipment". The addition is IROFS36a, administrative limit for transient combustible loading in the CRDB, and IROFS45, verify stored cylinders are horizontal and co-planar (single stacked), and that no other cylinders containing enriched uranium are moving in the area, prior to moving a cylinder containing enriched uranium. The IROFS are added to the table; however, no associated equipment is required to support either IROFS.	SAR	Configuration Management
2012-0189	4/19/2012	The proposed activity is Configuration Change Number CC-EG-2012-0055. This activity involves the SAR as written indicates that the CRDB is in full compliance with the requirements of NFPA 14. However, there are variances approved by the State of New Mexico, Regulation & Licensing Department, Construction Industries Division per TWG-2007-003. This change updates SAR Section 7.5.1.2, Standpipes and Hose Systems to acknowledge the State-approved variances.	SAR	Configuration Management
2012-0204	4/17/2012	The proposed activity is Minor Modification MM 20024642. This activity changes the design to allow the interconnection of the 1001 extension remote input/output cabinet for the Process Service Corridor (PSC RIO) to the existing LCC for SBM1001. The fiber loops connecting the LCC to field equipment must be modified to allow data transfer from the equipment in the extension building to the PLCs in the SBM1001 LCC.	None	Design Control
2012-0207	6/11/2012	The proposed activity is Revision 9 to Procedure EG-3-3100-06, Integrated Safety Analysis Process. This revision revised Step 5.5.4 to reflect the methodology described in SAR Section 3.2.5.2. In addition, revised the procedure to require notating in Attachment 9 the procedure and procedural step for a human error counted for a series of errors/events.	None	None
2012-0221	5/2/2012	The proposed activity is Configuration Change Number CC-EG-2011-0129. This activity updates the LBDs to describe the SBM-1001 extension (SBM-1001X) (e.g., construction, equipment, systems, etc.). Although called out separately, the extension is considered	EP, ER, FNMCP, ISA	Configuration Management

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		part of SBM-1001 for ISA purposes. The additional material at risk (MAR) is included in accident sequences associated with the SBM.	Summary, and SAR	
2012-0222	5/12/2012	The proposed activity is the implementation of boundary definition NEF-BD-46, revision 0, Verification of Samples in Solid State Prior to Transfer. This boundary definition describes the requirements of IROFS46, a visual inspection of a sub-sample prior to removal from the sub-sampling rig to verify that UF6 is in a solid state. IROFS46 is intended to prevent unacceptable consequences for CL3-2 which is a chemical event in which UF6 is released to the atmosphere exposing the worker.	None	Nuclear Safety
2012-0227	5/9/2012	The proposed activity is Configuration Change Number CC-LO-2012-0002. This activity Evaluates the use of Contingency Product Storage without Overpacks. This change adds the option to store filled 308 product cylinders in the UF6 Handling Area without the use of UX-30 overpacks. This change will make the storage of cylinders more efficient and free up the UX-30s for use in shipping	None	Configuration Management
2012-0231	5/9/2012	The proposed activity is Revision 3 to Procedure EG-3-5200-01, IROFS27e Structural Inspection Surveillance, is being revised to include detailed guidance for performing the surveillance on SBM 1001X. This revision included: revising the acceptance criteria and main body Sections to include elements applicable to SBM 1001X and provide guidance for SBM 1001X inspection; developing SBM 1001X Inspection Checklist to provide guidance for SBM 1001X inspection; and revising source references to include additional drawings that support the inspection process.	None	Surveillance
2012-0243	5/16/2012	The proposed activity is Revision 14 to Procedure PR-3-2000-02, Purchase Requisitions. This procedure defines the requirements for preparation, review, approval, and control of purchase requisitions for materials (goods) and services for URENCO USA. This revision was made primarily to resolve three condition reports: (1) CR 2012-887 which changes the requirement for laboratory testing services to have a QL-1 program to having a commercial grade program that was evaluated by QA through a commercial grade supplier survey and placed on the UUSA ASL. (2) CR 2012-60 requires the deletion of the requirement to create a CR if a CGD Plan has not been prepared at the time of the PR and adding a new requirement that a CGDP Compensatory Measures Plan (CMP) be processed in accordance with EG-3-2100-05 to identify the critical characteristics of a future CGDP in advance of issuance of the formal CGDP. (3) CR 2012-380 added a new enhancement requirement for the laboratory testing services supplier to provide notification to UUSA of any "out of calibration" standards that was used to calibrate UUSA M&TE prior to UUSA sending its M&TE back to the vendor for recalibration.	None	Commercial Grade Dedication
2012-0248	5/18/2012	The proposed activity is Configuration Change Number CC-EG-2012-0091. This activity	None	Configuration

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		involves ECR-7613 which adds fill details to the SBM-1003 foundation areas directly east of SBM 1003.		Management
2012-0250	5/24/2012	The proposed activity is Revision 7 to Procedure EG-3-7000-01, Review and Acceptance of Supplier Information. This procedure provides the processes for receiving, reviewing, accepting and maintaining certain supplier technical documents and data. This revision clarifies roles and responsibilities and updates to procedure to accurately reflect the current practice for the acceptance of supplier documents.	None	None
2012-0251	5/24/2012	The proposed activity is Revision 14 to Procedure EG-3-2100-05 Rev., Commercial Grade Dedication Process. This revision eliminates reference of the Verification Team and moves those responsibilities to QC, and expands the process to cover NQA-1 software dedication. Additionally, this update eliminates references to the Cascade Supply Agreement as well as IROFS41 (as approved by LAR-11-02).	None	Commercial Grade Dedication
2012-0255	8/30/2012	The proposed activity is Configuration Change Number CC-EG-2012-0061. This activity removes IROFS27a and IROFS27b from the Chemistry Lab (including assoc. rooms), Mass Spectrometry Lab, and Miscellaneous Areas/Rooms within the CRDB Bunker. IROFS27a/b will be unaffected in the remainder of the CRDB Bunker.	ISA Summary	Configuration Management
2012-0267	7/2/2012	The proposed activity is Revision 7 to Procedure NEF-BD-36d, Limit Transient Combustible Loading Metal Container Material Exception. This revision was to correct an area of concern, identify limit of open containers and make administrative corrections.	None	Fire Safety
2012-0269	7/27/2012	The proposed activity is Configuration Change Number EG-OP-2012-0002. This activity is to ease the limitations on tails assays as they are found in various license basis documents. The current limitations include an upper limit of 0.34 w/o U235. This limit is to be changed to a range of 0.10 to 0.50 w/o U235.	ER, FNMCP, SAR, and ISA Summary	Configuration Management
2012-0289	7/10/2012	The proposed activity is Configuration Change Number EG-LS-2012-0006. This activity updates ISA Summary Table 3.0-1 (NEF Licensing Code of Record) and Quality Assurance Program Description Section 2 (Quality Assurance Program) to include code SNT-TC-1A 2006 Edition for nondestructive testing methods Ultrasonic Thickness Test and Mass Spectrometer (Helium) Leak Test.	ISA Summary	Configuration Management
2012-0290	6/12/2012	The proposed activity is Revision 2 to Boundary Definition Document (BDD) IROFSC23 (NEF-BD-C23). This BDD was revised to incorporate changes necessary to support IROFSC23 implementation on TC-21 centrifuges and includes references to ETC supporting documents. Earlier revisions of this BDD only covered TC-12 centrifuges. No changes were made that impact TC-12s.	None	None
2012-0291	6/7/2012	The proposed activity is Configuration Change Number CC-EG-2012-0097. This activity	None	Configuration

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		restores the foundation for SBM 1003 to a fully functional and compliant structure such that it will fulfil the safety functions of IROFS27e as required. The activity includes additional backfill placement and compaction activities integral to the completion of SBM 1003 to preserve the option for the placement of a seismically qualified QL-1 structure directly adjacent to SBM 1003.		Management
2012-0297	7/11/2012	The proposed activity is Revision 18 to Procedure EG-3-6000-01, Construction Work Plans. This revision focuses the procedure on work plan initiation, planning, review, approval, changes, and closure (as stated in the purpose statement). The other procedure requirements have been moved to more appropriate procedures.	None	Work Planning
2012-0307	6/19/2012	The proposed activity is issuance of New Procedure CH-3-5200-04, IROFS27c Structural Inspection Surveillance. The procedure is being issued to provide instructions for performing surveillances to ensure the operability of IROFS27c.	None	Surveillance
2012-0311	7/16/2012	The proposed activity is Configuration Change Number CC-LO-2012-0005. This activity is a temporary activity to transport cylinders through the CRDB using the Transporter Type I prior to the CRDB being declared operational. This is necessary to get UF6, cylinders into and out of the SBM-1003 UF6, Handling Area because the CRDB will not be operational when the first cascade(s) of SBM-1003 are scheduled to be brought online.	ISA Summary	Configuration Management
2012-0314	6/27/2012	The proposed activity is Configuration Change Number CC-SY-2012-0004. This activity involves Section 3.3.1.9.2.1 of the ISA Summary that contains a detailed description of Security requirements for processing personnel into the CAA. This information is to be removed and the section changed to reference the Physical Security Plan, which is the NRC approved governing document for this activity.	ISA Summary	Configuration Management
2012-0338	7/30/2012	The proposed activity is Revision 1 to Configuration Change Number CC-EG-2012-0043 This activity adds the Interconnecting Corridor (ICC) to the License Basis Documents (LBDs). The ICC is a building that connects the Cylinder Receipt and Dispatch Building (CRDB) to the Separations Building Module (SBM) 1003 UF6 Handling Area. The ICC implements existing IROFS that ensure structural integrity and fire protection.	ISA Summary, QAPD, and SAR	Configuration Management
2012-0345	7/17/2012	The proposed activity is Revision 3 to Procedure CR-3-1000-05, Preparation and Control of Non-Design Calculations. This revision incorporates requirements for transmitting/storing classified records per latest revision of RM-3-2000-01, Records Management Program. Changes are administrative in nature. The proposed revision resolves CR- 2012-81 1, Action 2.	None	None
2012-0348	8/2/2012	The proposed activity is Revision 6 to Procedure EG-3-3100-01, Integrated Safety Analysis Impact Evaluation. This revision involved Form 1, ISA Impact Evaluation Form, Part 1 to add the following question: 34. Degrades the safety basis of a sequence of	None	None

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		Part 1 to add the following question: 34. Degrades the safety basis of a sequence of unlikely human errors or events, and to require ISA Impact Evaluations for Modifications. These changes were made in response to Condition Report 201 1-3681, Action 03.		
2012-0354	7/20/2012	The proposed activity is Revision 15 to Procedure PR-3-2000-02, Purchase Requisitions. This procedure defines the requirements for preparation, review, approval, and control of purchase requisitions for materials (goods) and services for URENCO USA. This revision resolves a number of condition reports: (1) CR 2012-1014 which identifies a need for procurement to implement a methodology for allowing emergent work authorization changes to be made to construction contracts; (2) CR 2012-442 to identify that when Method 2 surveys are conducted, this includes sub-vendor suppliers of QL-1 services to UUSA suppliers to ensure commercial grade surveys are performed on all CGD suppliers of commercial grade dedication activities; (3) CR 2012-538 requires the procedure to address how purchase requisitions are to be made if they involve emergency, urgent and emergent work procurements; and to describe the responsibilities of the procurement team for material or service procurements in greater detail with examples of improper performance; (4) CR 2012-1133 requires the addition of a responsibility requirement for the purchase requestor, procurement engineer and QA to review PRADL documents for specific vendor qualification requirements; and (5) CR 2012-1715 identifies the need to address when QL-3 material purchases should require a QC RIP.	None	None
2012-0355	7/20/2012	The proposed activity is Revision 3 to Procedure PR-3-3000-01, Supplier Deviation Disposition Requests (SDDRs). This procedure establishes the requirements for processing supplier deviation disposition requests (SDDRs) for both non-CSA and CSA-related suppliers. This revision for changing several procedure steps to: change the name of "Requester" to "Requisitioner" (A person who makes a requisition (in various senses)); add a bulleted action to record the Condition Report (CR) and Nonconformance Report (NCR) number on the SDDR form Block 21; add additional clarification on how the configuration change criteria can be satisfied when an SDDR disposition is "Use-as-is," "Repair," and "Modify UUSA Requirements"; delete NOTE prior to Step 5.1.9 and NOTE prior to Step 5.2.9, ; add a NOTE to Forms PR-3-3000-01-F-1 and PR-3-3000-01-F-3; require PR-3-3000-01-F-2 to be submitted when all SDDR corrective actions have been completed; and to add the option to identify the design change document that will perform the configuration change rather than exercising the configuration change process independently.	None	None
2012-0356	7/20/2012	The proposed activity is Revision 10 to PR-3-2000-01, UUSA Control of Procurement. This procedure specifies the process and responsibilities for controlling the procurement of	None	None

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		items, materials, parts, and components, and services required for URENCO USA. This revision was made primarily to resolve a number of condition reports: (1) CR 2012-1014 which identifies a need for procurement to implement a methodology for allowing emergent work authorization changes to be made to construction contracts; (2) CR 2012-437 which requires a review of the procedure with respect to SAP functionality and adjust the procedure to reflect the current operational process; (3) CR 2012-442 to identify that when Method 2 surveys are conducted, this includes sub-vendor suppliers of QL-1 services to UUSA suppliers to ensure commercial grade surveys are performed on all CGD suppliers of commercial grade dedication activities; (4) CR 2012-538 requires the procedure to address how purchase requisitions are to be made if they involve emergency, urgent and emergent work procurements; (5) CR 2012-1 133 requires the addition of a responsibility requirement for the purchase requestor, procurement engineer, and QA to review PRADL documents for specific vendor qualification requirements; (6;) CR 2012-994 to add a Buyer responsibility to inform STRs of their assigned PO responsibilities under Step 4.11; (7) CR 2012-60 added two new responsibilities to the STR under EG-3-2100-05, Rev 15 which were translated to this procedure; (8) CR 2012-55 to identify that vendors performing service activities at LES must have a NM Contractor's License and NM Business License before commencing work at the site; and (9) CR 2012-1715 identifies the need to address when QL-3 material purchases should require a QC RIP.		
2012-0364	9/14/2012	The proposed activity is initial issuance of ORM 3700-5, Design Features to Ensure CRDB Bunkered Area Integrity. This implements IROFS27c in accordance with the ISA Summary. This activity is also a change to OP-5-3000-01, Operating Requirements Manual Index to include the ORM 3700-5.	None	None
2012-0365	8/8/2012	The proposed activity is initial issuance of ORM 3490-5, UF6 Sub-sampling Unit Heater Trip. This implements IROFS43 in accordance with the ISA Summary. This activity is also a change to OP-5-3000-01, Operating Requirements Manual Index	None	None
2012-0366	7/23/2012	The proposed activity is issuance of new procedure, CO-3-1000-07, Implementing Work Plans. The purpose of the procedure is to provide instructions for the implementation of approved Construction work plans developed by the UUSA Site Projects Work Planning Group. The scope of this procedure is that it is applicable to all construction work plans developed by the UUSA Site Projects Work Planning Group.	None	Work Planning
2012-0372	7/26/2012	The proposed activity is Revision 11 to Procedure EG-3-4100-05, Engineering Change Request. This revision with some clarifications and editorial changes from EG-3-6000-01, Construction Work Plans, relocated Engineering Redline process into procedure EG-3-4100-05.	None	None

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2012-0373	7/26/2012	The proposed activity is Revision 4 to Procedure CO-3-1000-01, 14, Site Projects Organization Roles and Responsibilities. This revision include: adding an additional Purpose statement, updating the Responsibilities to include current organizational titles, adding a requirement for Site Project Cost, Schedule, and Quality Review Meeting, adding a Documentation and Records requirement, and adding Attachment 1, Site Projects Cost Schedule, and Quality Review Meeting to describe the intent of the meeting.	None	None
2012-0378	7/31/2012	The proposed activity is Revision 5 to Procedure EG-3-3200-01, Nuclear Criticality Safety Evaluations. This revision adds Form 3, NCSUETC NCSE Cancellation Form. In addition changes were made to Section 5 to allow for editorial changes, pen-and-ink changes, and NCSE cancellation. Section 6 was added to in order to include details on the use of the PEAR process as it related to Nuclear Criticality Safety Evaluations.	None	Nuclear Criticality Safety
2012-0379	7/31/2012	The proposed activity is Revision 5 to Procedure EG-3-3200-02, Nuclear Criticality Safety Analysis. This revision added Form 3, NCSAETC NCSA Cancellation Form, to the procedure. In addition, changes were made to Section 5 to allow for editorial changes, pen-and-ink changes, and NCSA cancellation. Section 6 was added to in order to include details on the use of the PEAR process as it related to Nuclear Criticality Safety Analyses.	None	Nuclear Criticality Safety
2012-0383	8/1/2012	The proposed activity is Revision 4 to Procedure EG-3-5200-01, IROFS27e Structural Inspection Surveillance. This revision revised Required System Conditions and Main Body sections to include elements applicable to SBM1003 and ICC and provide guidance for inspection, developed SBM 1003 and ICC Inspection Checklist to provide guidance for inspection. Revised Source References to include additional drawings that support the inspection process.	None	Surveillance
2012-0385	8/1/2012	The proposed activity is Revision 19 to Procedure EG-3-2100-01, Configuration Change. This revision implements SAR impact evaluation requirements (an NRC commitment). The proposed change also adds, moves and modifies steps for clarification and enhancement of the procedure.	None	Configuration Management
2012-0399	8/10/2012	The proposed activity is Revision 1 to Configuration Change Number CC-EG 2010-0333. This activity updates the SAR and ISA Summary to include the re-designed SBM-1003, removes redundant discussion of specific facility SWU capacity, and updates figures to match the final design. Additional changes include clarification of descriptions of facilities and systems including addition of a discussion of the link corridor.	SAR, ISA Summary	Configuration Management
2012-0400	8/9/2012	The proposed activity is to changes in the following documents primarily due to issuance of NCS-CSA-015 Rev. 1, Nuclear Criticality Safety Analysis of IROFSC22 Periodicity, which provides bounding analysis for TC-12s (in SBM-1001) and TC-21s (in SBM-1001) over a broader operating range in tails from 0.1% to 0.5%:	None	Nuclear Criticality Safety

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		NEF-BD-C22 Rev. 2, Verify Subcriticality by Mass Balance Calculation ORM- 3600-32, Rev. 2, Verity Subcriticality by Mass Balance Calculation OP-3-3300-01, Rev. 14, Operations Surveillance Procedure. Additional changes were made to the above Operations Surveillance Procedure to simplify implementation of IROFS38 and to account for the changes made to IROFSC22 surveillance frequency. This surveillance procedure was modified to provide greater specificity for its implementation of IROFS38 and steps were added to account for the fact that data used in this procedure was previously acquired during IROFSC22 surveillance activities.		
2012-0405	8/7/2012	The proposed activity is Minor Modification MM 20029962. This activity provides for the connection of the fiber optic communication cabling from SBM1003 to SBM1001 for the classified Plant Control System (PCS) requires modification of the ETC design. Existing revisions of the schematics show incorrect wiring details. New revisions have been submitted.	None	Design Control
2012-0406	8/8/2012	The proposed activity is Minor Modification MM 20031202. This activity is to remove a specific type of quick connect note from the design drawing. Currently the type and model of quick connect being utilized in the SBM1001/1002 is not the same as the SBM1001X/1001X/1002X and SBM1003/1004. The design was changed for the later two buildings to a different type of fitting in order to have continuity between buildings so the mobile equipment is interchangeable.	None	Design Control
2012-0407	8/7/2012	The proposed activity is Revision 15 to Procedure OP-3-0694-01, Fire Water System Operation. This revision incorporated changes associated with SBM1003.	None	Fire Safety
2012-0424	8/29/2012	The proposed activity is Configuration Change Number CC -OP-2012-0001. This activity for change to Phased Operation Descriptions has been initiated to modify the current Phased Operations descriptions and cross references in the license basis documents. The Phased Operations approach is primarily described in the SAR with applicable IROFS and accident sequences identified in the ISAS. This change also enables a system or process to become applicable on or before the listed phase.	ER, EP, SAR, and ISA Summary	Configuration Management
2012-0427	8/13/2012	The proposed activity is Operator Workaround 2012-2308. This activity is for compensatory measures due to lack of audible Criticality Accident Alarm System (CAAS) inside the CRDB during SBM 1003 CAAS activation. In accordance with ISA Summary, Rev. 21e, Section 3.1.5 Criticality Monitoring and Alarms, compensatory measures are being implemented to provide adequate CAAS coverage and allow continued plant operations.	None	Nuclear Criticality Safety
2012-0429	8/16/2012	The proposed activity is Revision 10 to Procedure EG-3-3100-06, Integrated Safety	None	Integrated

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		Analysis Process. This revision revised Attachment 2 so that the guidewords are expanded to include non routine maintenance for both UF6 and non UF6 processes. (CR 2012-600 Action 3). This revision also added Form 9, Human Actions/Errors Credibility Determination Form, which can be used as a template for the preferred format of record-keeping when documenting the credibility of a sequence of events or human actions.		Safety Analysis Process
2012-0430	8/16/2012	The proposed activity is Revision 11 to PR-3-3000-03, Warehouse Material Identification and Control. This Procedure establishes the methods, responsibilities and minimum requirements for URENCO USA materials, parts and components warehousing. This revision was made primarily to provide instruction on how the Warehouse can downgrade surplus, or unused QL-1 materials, etc. to be used in lower level quality classification work, such as QL-3. The instruction also revises the Material Requisition form (Form PR-3-3000-03-F-2) to add the following three new fields: Shelf Life Expiration Date, PR-3-3000-02 Material Storage Level, and if a cost center is requisitioning out the material from the warehouse. An editorial change was also made to the Warehouse Supplement form (Form PR-3-3000-33-F-4) to simplify the form by allowing the Warehouse to insert any of their Warehouses short form IDS instead of re-identifying the various forms with the prefixes MR, RIR, OSD and OSR forms.	None	None
2012-0444	8/21/2012	The proposed activity is Configuration Change Number CC EG-2010-0266. This activity originally included updates to the LBDs to describe the Interconnecting Corridor (ICC) between SBM-1003 and the CRDB and the Centrifuge Travel Path for transporting assembled centrifuges from the CAB to the SBM and associated changes to roadway locations, yard storm drainage, and underground fire protection piping and hydrants. All reference to the ICC has been eliminated from the CC package and is NOT being evaluated here. ONLY the Centrifuge Travel Path and associated changes to roadway locations, yard storm drainage, and underground fire protection piping and hydrants are being evaluated.	SAR and ISA Summary	Configuration Management
2012-0446	8/23/2012	The proposed activity is Configuration Change Number CC-LS-2012-0002. This activity is to revise ISA Summary Section 3.4.9.1.6 to remove "and thus such a criticality is not credible" and Section 3.5.18.4 to replace "not credible" with "not a credible abnormal or upset condition". Proposed changes are per CR-2011-3554 Action 1. The phrase "not credible" could be perceived as describing non credible events based upon single failure modes, thus the aforementioned sections need to be revised so they are not subject to interpretation.	ISA Summary	Configuration Management
2012-0477	9/17/2012	The proposed activity is Configuration Change Number CC-LS-2012-0009. This activity is a revision to the license basis documents (Emergency Plan, Fundamental Nuclear Material	EP, FNMCP,	Configuration Management

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		Control Plan, Integrated Safety Analysis Summary and the Safety Analysis Report) to describe the SBM-1005 facility, including the associated Utilities Service Module (USM). The revision includes changes to relevant figures, functional description and general site descriptions. The reason for the change is to facilitate partial facility expansion.	SAR and ISA Summary	
2012-0478	9/12/2012	The proposed activity is Revision 5 to Procedure EG-3-5200-01, IROFS27e Structural Inspection Surveillance. This revision includes adding a requirement for a structural engineering Subject Matter Expert (SME) to participate in the initial surveillance of any IROFS27e structure. This new requirement can be found under the Section 8 (Prerequisites) of the procedure.	None	Surveillance
2012-0479	9/12/2012	The proposed activity is Revision 5 to Procedure EG-3-5200-04, IROFS27c Structural Inspection Surveillance. This revision includes adding a requirement for a structural engineering Subject Matter Expert (SME) to participate in the initial surveillance of any IROFS27c structure. This new requirement can be found under the Section 8 (Prerequisites) of the procedure.	None	Surveillance
2012-0481	10/1/2012	The proposed activity is Configuration Change Number CC-EG-2012-0131. This activity involves accident sequence OC2-1 currently identifies the impact energy specific to SBM-1001. The sequence needs to include SBM-1003 and any future facilities. CC-EG-2012-0131 removes the specific impact energy from the accident sequence description to allow operations to determine the types of vehicles allowed inside the IROFS50b and IROFS50c exclusion zone. The impact energy for each area of concern will be listed in the appropriate boundary definition documents.	ISA Summary	Configuration Management
2012-0487	9/20/2012	The proposed activity is Configuration Change Number CC-LS-2012-0010. This activity is an administrative change to Management titles and responsibilities. The Licensing Manager and Performance Assessment and Feedback Manager are being combined into one position, called the Licensing and Performance Assessment Manager. This new position reports directly to the Vice President of Regulatory Affairs instead of the Head of Compliance. The Head of Compliance is no longer responsible for Performance Assessment or the CAP. The change updates titles to be consistent with responsibility. The commitments and requirements described in the SAR are unchanged other than the personnel responsible for ensuring compliance.	QAPD and SAR	Configuration Management
2012-0494	9/24/2012	The proposed activity is Configuration Change Number CC-EG-2011-0101. This activity involves use of concrete sealer in lieu of the scheduled water based epoxy for floors in CRDB areas that do not contain process systems. Floors in the CRDB are currently described in the URENCO USA ISA Summary as being made of exposed concrete with a washable epoxy coating finish designed to resist process chemicals, decontamination	ISA Summary	Configuration Management

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		agents, and radiation.		
2012-0495	10/9/2012	The proposed activity is Configuration Change Number CC-EG-2012-0037. This activity involves the feed and blending donor station heating systems that are being changed to a secondary hot water heating and glycol system that is vented to atmosphere, ensuring a maximum feed heater and defrost heater temperature remains below the rupture temperature of the cylinders while still providing adequate heat cycle time. The defrost heater in all low temperature take-off stations (LITS) are being replaced with a glycol system that has no electric heater and operates at room temperature or below.	None	Configuration Management
2012-0527	10/9/2012	The proposed activity is Configuration Change Number CC-LS-2012-0011. This activity allows the status and operation of hardwired IROFS that do not have control room indication to be continuously monitored by personnel using local indications when the IROFS is required to be Operable.	ISA Summary	Configuration Management
2012-0535	10/10/2012	The proposed activity is modification (DCN-2012-003). This activity is to install new penetrations in the SBM1003 PSC Hallway floor between the first and second levels. This is in support of rerouting the Cascade 3.3 3AC33 valve controller; cabling. This modification does not supply any direction or approval to interfere with in any way the classified networks.	None	Design Control
2012-0548	10/17/2012	The proposed activity is Revision 5 to Procedure TQ-3-0500-02, ISA Team Training and Qualification. This procedure provides the guidance for qualification of personnel as Integrated Safety Analysis (ISA) team members to perform, maintain or update the integrated safety analysis of URENCO USA (UUSA) hazards, IROFS or accident sequences, likelihoods or consequences. This revision adds a Team Leader may also be considered based on experience and training at URENCO USA or other URENCO facility. Remaining changes are editorial in nature to improve the Readability/usability of the procedure.	None	None
2012-0549	11/5/2012	The proposed activity is Configuration Change Number CC-LO-2012-0003. This activity provides for the contingency storage of 30B product cylinders in a horizontal, non-stacked array in the SBM-1001 Link Corridor 1, Link Corridor 2, and the 2-Hour Passageway prior to the operation of the CRDB. These cylinders may or may not be packaged in UX-30 overpacks. The cylinders are only moved in the storage areas utilizing an electric pallet jack, which is controlled with a transient combustible permit.	EP, FNMCP, SAR, and ISA Summary	Configuration Management
2012-0551	10/19/2012	The proposed activity is Modification (DCN-2012-004). This activity is to install new penetrations in the SBM1003 PSC Hallway floor between the first and second levels at the cascade valve frames. This is in support of rerouting the SBM1003 (C3.1, C3.2, C3.4 - C3.12 plus two additional holes just north of Column line 8) cascade AC33 valve controller	None	Design Control

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		cabling which has shown enough noise in the signal to disrupt the function of the valve controller.		
2012-0554	10/23/2012	This proposed change is Revision 14 to Procedure EG-3-2100-02, Owner Acceptance Review of Design Deliverables. This revision clarifies steps for signature requirements, clarification of document title information, information regarding the handling of classified documents, consistency with OAR release codes, and required reviews by Security.	None	None
2012-0555	10/23/2012	This proposed change is a procedure Revision 12 to Procedure EG-3-4100-05, Engineering Change Request. This procedure provides instruction for the generation, review and approval of Engineering Change Request. This revision adds direction for routing ECR's to the Information System Security Manager when modifying the design of classified networks and the respective travel paths.	None	None
2012-0580	10/31/2012	The proposed activities are Revisions 2 to Procedures CH-3-1000-05, Chemistry Surveillance, which is to verify operability of IROFS24b and IROFS46 as delineated in the ISA Summary, and CH-3-4000-4, Sub-sampling of UF6, which provides instruction on how to obtain representative homogenous UF6 samples from 1S sample bottles into P10 sample bottles for chemistry analysis and/or shipment to customers. The revisions include actions and reference to actions for IROFS43, specifically, added steps for continuous monitoring of IROFS43 trip indication if there are no alarm capabilities in the control room and notification to the control room upon IROFS43 hotbox heater trip.	None	None
2012-0583	11/1/2012	This proposed activity is Revision 15 to Procedure EG-3-2100-02, Owner Acceptance Review of Design Deliverables. This revision incorporates all task team unanimously supported and management approved improvement plans identified for this procedure update.	None	None
2012-0591	11/8/2012	The proposed activity is Configuration Change Number CC-EG-2012-0197. This activity is a revision of a sentence in the Integrated Safety' Analysis (ISA) Summary from: <i>The UF, piping shall meet the requirements of ASME 631.3, Process Piping, with the additional requirements of ASME 631.3, Chapter VII, "Piping for category M Fluid Service."</i> To: <i>The UF, piping shall meet the requirements of ASME 531.3, Process Piping.</i> ASME Code 831.3 states that "the owner is also responsible for designating piping in certain fluid service." This proposed change removes the references in the ISA Summary that UF, process piping is classified for Category M Fluid Service. ASME 831.3 Fig. M300 allows credit for experience, service conditions, and location of the piping for determination between Category M and Normal Fluid Service. Design engineers reevaluated UF6 process piping, taking into consideration past history of UFB leaks and existing IROFS that prevent or minimize leakage (including IROFSC23, which significantly reduces potential	ISA Summary	Configuration Management

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		releases in the cascade halls) during a design basis event.		
2012-0592	11/8/2012	The proposed activity is Configuration Change Number CC-OP-2012-0005. This activity is a change to the Integrated Safety Analysis Summary (ISAS) that removes the requirement to have IROFS27c in place prior to bringing the Chemistry Laboratory, including associated rooms and Mass Spectrometry Laboratory (Chemistry Complex) online. Consequently, this moves IROFS27c applicability to Phase 2c in the Phased Operations tables of the ISAS. This proposed change also removes an editorial mistake from the SAR that references the Liquid Effluent Collection and Transfer System (LECTS) in Phase 2b.	SAR and ISA Summary	Configuration Management
2012-0627	12/3/2012	The proposed activity is Configuration Change Number CC-EG-2012-0212. This activity is to update the ISA Summary Table to reflect the results of the code reconciliation between AWS D1.1 code years 2000, 2006, 2008, and 2010 and allow use of newer code years. Reconciliation between the code years shows minimal changes to the code requirements and these changes have no impact on structural integrity of any facility or component to which the requirements are applied.	ISA Summary	Configuration Management
2012-0628	12/12/2012	The proposed activity is Modification (DCN-2012-006). This activity is to install new penetrations in Assay 1004 PSC Hallway floor between the first and second levels at the cascade valve frames. This is in support of rerouting Assay 1004 (C4.1 - C4.12) cascade AC33 valve controller cabling which has shown enough noise in the signal to disrupt the function of the valve controller. This modification does not supply any direction or approval to interfere with in any way the classified networks.	None	Design Control