STANDARDS UPDATE NOTICE (SUN)
ISSUED: December 18, 2020

STANDARD INFORMATION

Standard Number: UL 1981
Standard Name: Central-Station Automation Systems
Standard Edition and Issue Date: 3rd Edition dated October 29, 2014
Date of Revision: November 6 2019
Date of Previous Revision of Standard: April 2, 2015

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: November 6, 2021

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Revisions to Remote Access to the Automation System. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

 Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		Additions to existing requirements are <u>underlined</u> and deletions are shown ~~lined out~~ below.
6	Info	
6.1.1		*Deleted*
6.1.1A		***New clause added;*** If the automation system software provides capabilities for remote access from a point outside of the signal receiving center private corporate secure network it shall be through a secure, end-to-end connection that utilizes encryption.
6.1.1B		***New clause added;*** Evidence of a certificate of compliance for the validation of approved communication and stored data security functions shall be provided by the automation system software manufacturer. The certificate of compliance shall be from the National Institute of Standards and Technologies (NIST) cryptographic algorithm validation program (CAVP) and shall be a current valid certificate for the security function used by the system and security function per Appendix C, Approved Security Functions for FIPS PUB 140-2, Security Requirements for Cryptographic Modules.
		CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.