



OFFICE OF THE CITY AUDITOR COLORADO SPRINGS, COLORADO

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16-24 - Colorado Springs Utilities SCADA Change Management

October 2016

Purpose

The purpose of this audit was to assess the change management practices utilized by Colorado Springs Utilities when updating the System Control and Data Acquisition (SCADA) system that was used to monitor and control assets.

Highlights

We concluded that controls over change management of the SCADA systems were adequately addressed during the most recent North American Electrical Reliability Corporation Critical Infrastructure Protection (NERC-CIP) audit. This audit was conducted at Colorado Springs Utilities by a third party auditor.

In planning for this audit, we determined that the change management process for the gas, water, and electric SCADA systems had previously been reviewed during the recent NERC-CIP audit. This review indicated that no issues were identified. We confirmed information submitted by Colorado Springs Utilities to the NERC-CIP auditors. We also reviewed reports issued by the NERC-CIP auditors. Based on our review of these reports, we are comfortable that change management practices have been documented and implemented to monitor and control SCADA assets without our office duplicating the recent audit.

This audit was conducted in conformance with the International Standards for the Professional Practice of Internal Auditing, a part of the Professional Practices Framework promulgated by the Institute of Internal Auditors.

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