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Date: February 3, 2020
To: Distribution
From: Lori Limberg, Deputy Security Chief
Subject: End-Of-Life Security Alarm Systems

Message:

In 2019, Fermilab ES&H Security Department recently went through a Safeguards & Security Audit (SSA) with the Department of Energy (DOE) Office of Science. During this audit, the Security Department received a finding related to the Security Alarm Systems throughout the Fermilab Site. These legacy alarm systems have far exceeded their end of life performance and no longer provide an adequate security function. In addition, DOE SSA team found that the False Alarm Rate (FAR) and Nuisance Alarm Rate (NAR) have exceeded the acceptable threshold of alarm activity per the DOE Order and Standards. To that end, the Security Department has conducted an assessment of all security alarm systems and determined that the security alarm system monitoring the facility where you are the custodian is obsolete and not performing to the level as defined by DOE's standards. In order to be in compliance, the Security Department has begun the removal of remote monitoring via FIRUS thereby, activation of the obsolete security alarm systems will not initiate a security response.

Over the last several years, the Security Department has greatly expanded the automated card access systems and camera systems throughout the site which has provided a higher level of security function than that of the outdated security alarm systems. We strongly encourage you to consider updating your facility's technology to include automated card access and/or cameras. Should you have any questions or comments, please do not hesitate to contact me.

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