

INFORMATION NOTICE: KS IN 2016-02

Clarification about the use of Instadose™ dosimeters

ADDRESSEES

All Kansas Registrants using Instadose™ dosimeter badges

PURPOSE

The Kansas Department of Health and Environment (KDHE) is issuing this Information Notice to inform registrants about Instadose™ dosimetry and how this specific company relies on the registrant to read their own dosimetry and obtain the results of those readings.

DESCRIPTION OF CIRCUMSTANCES

Upon inspection of several facilities in the last year, it has been found that many have been using this particular company to provide dosimetry service. While the facility is following regulations about obtaining dosimetry, exposure badges are not being read consistently and reports are not being generated to track radiation exposure of employees in a timely manner.

DISCUSSION

This type of badge can be read at any time from any computer with internet access. The readings are enabled by a USB compatible detector. The user must register at www.instadose.com. During registration, the appropriate programs are installed on the users' computer. This also gets the device ready for use. When the user reads the badges, there are a variety of reports that are available through the Account Management Program. There is a Radiation Exposure Summary Report and a History Detail Report. Both of these reports are necessary in order to provide dosimetry information to your employees about their health and safety as well as provide information to your radiation inspector at the time of inspection. These reports will give information on how often the badges are being read. In order to be following your ALARA "As Low As Reasonably Achievable" program, devices should be read at least once a quarter or according to the manufacturer's specifications.

FACILITY ACTIONS NEEDED

If you are a facility that uses this type of dosimetry, you must be registered at www.instadose.com. The dosimetry device must be read monthly or at least once a quarter for each person that is badged. You must print out the Radiation Exposure Summary Report and a History Detail Report so that this can be reviewed by your inspector at your next inspection.

CONTACT

If you have any questions about the information in this notice, please contact Jesse Woltje at (785) 296-1993 or jwoltje@kdheks.gov.