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DEPARTMENT OF HEALTH
AND ENVIRONMENT

www.kdheks.gov

Division of Environment

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KANSAS INFORMATION NOTICE 07-08
TIMELY DISPOSAL OF LOW-LEVEL RADIOACTIVE WASTE

Addressees

This notice is addressed to all Kansas radioactive materials licensees.

Purpose

The purpose of this notice is to inform radioactive materials licensees of the pending closure of the State of South Carolina, Barnwell Low-Level Radioactive Waste (LLRW) Disposal Facility.

Description of Circumstances

The Barnwell Low-Level Radioactive Waste (LLRW) Disposal Facility will be closing to all low-level radioactive waste generators outside the Atlantic Interstate LLRW Management Compact as of June 30, 2008. Other than manufacturers/distributors willing to accept returns, this facility closure will eliminate the only remaining disposal option for licensees/waste generators that may possess sealed sources and other Class B and C LLRW.

Discussion

The Kansas Department of Health and Environment, Radiation Control Program strongly encourages each licensee to review the need to dispose of sealed sources that cannot be returned to the supplier, or that are no longer being used and are presently in storage. This also includes other Class B and C wastes that will not have an available disposal option after June 30, 2008. Due to the limited disposal space available to waste generators that do not have an access agreement with South Carolina, and additional surcharges that will be placed on last minute disposal volumes, contact with the waste broker/processor should be made as soon as possible to secure plans to dispose of these wastes in an expedited manner. At the present time, the Barnwell facility is estimating it will take at least 90 days from the time a generator or broker/processor contacts the facility to send waste for disposal until it can actually arrive in South Carolina for disposal. Starting in January 2008, that time frame is likely to increase to 120 days or more. A list of waste brokers can be found at http://www.crcpd.org/Comm_Svcs.asp.

Please note the possession limits stipulated in your Kansas Department of Health and Environment Radioactive Materials License include sources and wastes in storage. Consequently, if you exceed your possession limits because you have received new inventory without disposing of items in storage, you will be found noncompliant with your License.

If you have any questions please feel free to contact our office.