

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICE OF RESEARCH AND DEVELOPMENT NATIONAL RISK MANAGEMENT RESEARCH LABORATORY

CINCINNATI, QHIO 45268

June 17, 2010

U.S. Nuclear Regulatory Commission Region III Materials Licensing Branch 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

Re: License No. 34-12736-02 Request for Modification

Attn: Michael Herr

On May 10, 2010 Richard Falk, the current US EPA Cincinnati Radiation Safety Officer submitted a request to transfer the duties and responsibilities of Radiation Safety Officer to Stephen Eugene Musson, the present Assistant Radiation Safety Officer. The following statements are provided to support for Mr. Falk's request:

I, Stephen Eugene Musson, accept and understand the duties and responsibilities of RSO.

Stephen Eugene Musson Date

The National Risk Management Research Laboratory herby Delegates the Authority, Duties, and Responsibilities of the Radiation Safety Officer to Stephen E. Musson.

6/17/10

Dr. Andrew Gillespie

Acting Director, NRMRL

Office of Research and Development

U.S. EPA

In addition, the following modification of Mr. Falk's request for transfer of authorized user designations for Cadmium-109 and Nickel-63 is requested.

The replacement of Mr. Richard Falk by Stephen E. Musson as the authorized user for Ni-63 sealed sources is requested. Dr. Musson has operated and tested ECD's in his prior work as a Graduate Research Assistant during his academic studies at the University of Florida and as the Assistant Radiation Safety Officer for US EPA.

It is requested that the authorized user of Cadmium-109 be deleted and Cadmium-109 designated as "Permited In storage pending disposal Only". Currently, the sole Cadmium-109 source at US EPA Cincinnati is a sealed source, Panametrics Pananalyzer 4000. Labeled as containing 3 millicuries in 1989, the activity remaining within this source is less than one-third of a microcurie and has been in storage awaiting disposal capacity for several years. Upon identification of a permissible disposal option, this source will be properly disposed.

Sincerely,

Stephen E. Musson

Safety, Health, & Environmental Program Manager

U.S. EPA/ORD/NRMRL



## Laboratory Support and Accountability Staff National Risk Management Research Laboratory Office of Research and Development Cincinnati, Ohio 45268

## FAX Transmittal From 513-569-7585

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