

May 16, 2008

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CONSOL Energy Inc.

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US Nuclear Regulatory Commission
ATTN: Licensing Branch
475 Allendale Road, Region I
King of Prussia, PA 19406-1415

JOSEPH M. RICHARDS
Manager-Occupational Health and Safety

Dear Sirs:

03035721

This letter is to request a license amendment to US NRC license #37-25561-01 (Licensee McElroy Coal Company) regarding a change in the "Chemical and/or physical form" of licensed materials as listed in item #7 of the current license dated November 7, 2006.

ThermoFisher Scientific under their license #CA 3775-37, replenishes Ca-252 sources in elemental coal analyzers for McElroy Coal Company's Preparation Plant. As outlined in the attached letter from ThermoFisher Scientific, they are requesting that our license be amended to allow the use of three source suppliers, providing them with the flexibility they need to better perform replenishment services. Therefore, we are requesting that for McElroy Coal Company's license, the following changes to item #7 be made...

Source Materials Identified in Item #6	Current Wording in Item #7	Change current Wording in Item #7 to the following...
For Cesium-137 sources...	Sealed Sources (Amersham Model CDC.705; Isotope Product Laboratories, Inc., Model 225)	Sealed Sources (QSA Global Models CDC.704 and CDC.705; Isotope Product Laboratories, Inc., Model 225)
For Californium-252 sources...	Sealed Sources (AEA Technologies, Inc., Models CVN.CN2, CVN.CY6, CVN.5, CVN.6, CVN.7, CVN.10, CVN.11; Frontier Technology Models 100 and 100S series)	Sealed Sources (QSA Global, Model Series CVN.CYn; Tenex/FSUE, Model HK252M41 Series; Frontier Technology, Model 100 Series)

We appreciate your help and cooperation. Should you have any questions or concerns, please contact me.

Sincerely,

On behalf of McElroy Coal Company


Joe Richards

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REGION 1
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142431
NMSS/REG1 MATERIALS-002

Copy to:
Jason WeeseMcElroy Preparation Plant

ThermoFisher
SCIENTIFIC

Process Instruments Division
Materials & Minerals Business
10010 Mesa Rim Road
San Diego, CA 92121

Phone: (858) 450-9811
Fax: (858) 546-1734

Attn: Radiation Safety Officer

RE: Request to update Radioactive Material License for Californium (Cf-252)

In order to provide the maximum flexibility in purchasing Cf-252 sources for the Thermo analyzers on your site, we highly recommend and encourage that your Radioactive Material License be amended as soon as possible to include all three Californium source suppliers noted below. This action will help to avoid unwanted delays at the time of source replenishment since Cf-252 is in greater demand worldwide. Together with their respective model numbers, the suppliers are:

Frontier Technology, "Model 100 Series". Frontier is based in Xenia, Ohio. Thermo has been buying sources from this vendor since 1985.

QSA Global, "Model Series CVN.CYn". QSA is in Burlington, Massachusetts. They have been supplying sources for almost two years for our units.

Tenex/FSUE State Scientific Center of Russia, "Model HK252M41 Series". These sources are made in Dimitrovgrad, Russia, and the Thermo Fisher Scientific group in Adelaide, Australia has been purchasing sources from Tenex for over one year.

All three suppliers are approved by the State of California in the latest revisions of our analyzer Sealed Source Device Registries. These include:

CA 0305-D-101S for the 1812C, 1812HL, and 3612 analyzer models.

CA 0305-D-102S for the Fastlab and FQA models.

CA 0305-D-104S for the CBA and ECA models.

CA 0305-D-105S for the LESA model.

CA 0305-D-106S for the CQM model.

CA 0305-D-109S for the CBGN and CB-MP models.

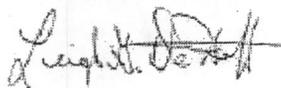
CA 0305-D-113S for the CBX model.

CA 1046-D-101B for the "ASYS" FSA and EBA models.

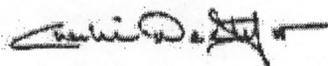
CA 1046-D-102S for the CB Omni model.

Copies of these device registries are available upon request in hardcopy and electronic format for your amendment request. In addition, any assistance you may need for this revision request to the NRC is also available. If you need clarification or have any questions in this matter, please contact either of us directly. Once the RML has been revised, please forward a copy for our records.

Best Regards and thanks in advance,



Leigh DeHuff
Project Coordinator (858.882.1327)



Charlie Destefano
Radiation Safety Officer (858.882.1203)

This is to acknowledge the receipt of your letter/application dated

5/16/08, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (37-25561-01)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 142431.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.