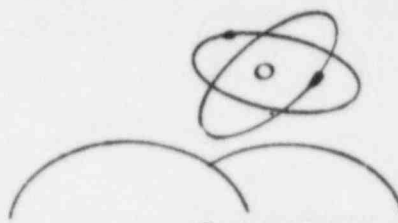


The

543 company

Rt. 8, Box 228E, Morgantown, WV 26505 304-292-9729



"Ecology Through Technology"

Robert F. Stewart
Nuclear Chemist

May 21, 1985

U.S. Nuclear Regulatory Commission, Region II
Material Radiation Protection Section
101 Marietta Street, Suite 2900
Atlanta, Ga 30323

ATTENTION: PAUL R. GUINN

Dear Paul:

The 543 Company urgently needs authorization to service a 300 mCi Am²⁴¹ source for use in a Berthold Ash Analyzer. Currently license SNM 1872 only authorizes 50 mCi sources.

The Commonwealth of Kentucky can authorize South East Coal Co. to install a Berthold Ash Analyzer and to be serviced by the 543 Co. or any person specifically authorized by Kentucky, NRC or an Agreement State. They cannot authorize the 543 Company to service the Berthold because the company laboratory is outside of Kentucky's jurisdiction. Thus the 543 Company could not remove and hold the source for meter relocation, nor remove from service in the event of damage or accident. I certainly would not want to leak test a source if there were nothing I could do to correct an unsafe condition.

Thus I request amendment of license SNM 1872 to include service of a 300 mCi Am²⁴¹ source in a Berthold Ash Analyzer. If you agree, but need a formal application, perhaps the application I sent to you on February 25, 1985 in draft form would be adequate. It contains no proprietary information. I am enclosing a copy, signed and dated, unfortunately in long hand while I send a copy to the typist (will take about a week). This topic is now urgent since I need to leak test next month and to order a source from Amersham. Amersham cannot ship without someone authorized to service the source.

Because of the urgency may I phone you May 28th for your opinion?

Enclosure: Application
cc: to typist

50614
Received 5/24/85
Sincerely
Robert F. Stewart
Pc Roy II

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REG2 LIC70
SNM-1872
PDR