



Providing Insight Onsite

Br.4

July 19, 20011

U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

Attn: Kathy Modes, Senior Health Physicist
Division of Nuclear Materials Safety

Re: License No. 07-28386-01 – Docket No. 030-31174
Amendment Request – Increase Na-24 to 5 Ci

Dear Ms. Modes:

Tracerco requests that Item 8.D of it's license number 07-28386-01 be amended to increase the possession limit of Na-24 to 5 Ci. This increase is due to the possibility of having multiple Na-24 jobs simultaneously and to allow for decay between the time the Na-24 is pulled from the reactor and its actual use at the jobsite, which includes transportation and unforeseen job delays. Normally we use Penn State as a supplier for Na-24, which allows us to stay within our current 1 Ci limit because of the close proximity. We have a job scheduled for next week but Penn State will not be able to fulfil our order. Subsequently, we will probably be required to use Texas A&M, which will present transport decay issues. Thus the reason for requesting the possession limit increase. Any assistance that can be provided in expediting our request will be appreciated.



31 Albe Drive, Suite 5, Newark DE 19702 USA
Tel: +1 302 454 1109 Fax: +1 302 454 9470 tracerco@tracerco.com www.tracerco.com



Tracerco is a d/b/a of Johnson Matthey Inc

Johnson Matthey

575622
NMSS/RGN1 MATERIALS-002

Tracerco NRC License No. 07-28386-01 – Docket No. 030-31174
July 19, 2011

Pg. 2 of 2

Please do not hesitate to contact me at 281-291-7769 if additional information or clarification is required to process amendment request. .

Respectfully,



Norman P. Lanier
Corporate Radiation Safety Officer

cc: William Mixon – Tracerco NE Region Manager/RSO

