

Bell Labs

Innovations for Lucent Technologies

Lucent Technologies



Bell Laboratories
600 Mountain Avenue
Murray Hill, NJ 07974-0636

October 17, 2006

United States Nuclear Regulatory Commission
Nuclear Materials Safety Branch
Division of Nuclear Materials Safety
Region I
475 Allendale Road
King of Prussia, PA 19406

Br. 3

2006 OCT 18 AM 11:03

RECEIVED
REGION I

Licenses: 29-00170-03
29-00170-08 03036894

To Whom It May Concern:

At the present time Lucent Technologies has two Tracerlab Co-60 sources that are used to check the operation of room area monitors in the self-shielded irradiator rooms in the Murray Hill 1G Radiation Lab. The use of radioactive materials at Lucent Technologies has decreased dramatically in recent years and the program is currently downsizing. In the near future Lucent Technologies will be taking action to terminate the Byproduct License (29-00170-03), and is requesting the transfer of these two sealed sources to the other Byproduct (Irradiator) License, 29-00170-08.

The two sources are from Tracerlab with 1966 and 1962 vintages. Their current activities are 100 and 14 microCi, respectively. There is no model or serial number on the 1966 source, but the shield of the 1962 source is labeled as "s/n CR31 462". The two sources look to be the same design of rod and shielding.

Lucent Technologies has and will continue to leak test as required.

Sincerely,

Richard Quick
Lucent Technologies EH&S Senior Manager and RSO

Cc
NRC Correspondence File
Radiation Protection Committee

139597
NMSS/RGNI MATERIALS-002

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

10/17/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 29-00170-08 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** 139597.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.