



April 6, 2009

Docket No. 03005224
04008478

License No. 29-00170-03
SMB-1260

Control No. 142518
142519

Barry Dambach
EH&S Vice-President
Bell Laboratories
A Division of Lucent Technologies, Inc.
600 Mountain Avenue
Murray Hill, NJ 07974-0636

SUBJECT: BELL LABORATORIES, REVIEW OF DECOMMISSIONING PLAN, CONTROL
NOS. 142518 AND 142519

Dear Mr. Dambach:

This letter is to inform you we have completed the detailed technical review of your Decommissioning Plan (DP), dated June 12, 2008, for your facility located at Murray Hill. There are three issues which require your response. The three issues are listed below.

1. In Volume 1, Section 13.0, "Quality Assurance Program", of your DP, it states that a Quality Assurance Project Plan (QAPP) will be submitted by Chase Environmental Group to Lucent Management. The Quality Assurance Program must be approved by the NRC. Please submit the QAPP for review.
2. In Volume 1, Section 5.2, "Determination of Nuclides of Concern", of your DP, you requested that certain rooms which had possessed radioactive materials be classified as nonimpacted. The NRC has determined that these rooms should instead be considered Class 3 areas. Submit a statement confirming these areas will be considered Class 3 areas.
3. The calculated Derived Concentration Guideline Levels (DCGLs) are only acceptable if the licensee confirms their assumption that the removal fraction of the residual radioactivity found on the building surfaces at the site is less than or equal to one percent.

B. Dambach

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Thank you for your cooperation in this matter. If you have any questions regarding this letter, please call at (610) 337-5399.

Sincerely,

Original signed by Stephen Hammann

Stephen Hammann
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Richard Quick, C.H.P., Radiation Safety Officer

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