

December 15, 2004

Dixie Wells - O'Dou, RWI
RSO, 21st Century Technologies
2900 S Highland Drive, Building 18B
Las Vegas, NV 89109-1091

SUBJECT: DENIAL OF REQUEST FOR EXEMPT DISTRIBUTION OF THUMBSTUDS
CONTAINING TRITIUM

Dear Ms. Wells:

This letter is in response to your application, dated July 19, 2004, requesting the amendment of 21st Century's license, no. 27-23914-01E, to allow the distribution of thumbstuds containing tritium, under Title 10 of the Code of Federal Regulations (10 CFR), Section 32.22, to persons exempt from the licensing requirements, pursuant to 10 CFR 30.19. In accordance with 10 CFR 32.22(b), we have determined that the end-use of the thumbstuds cannot be reasonably foreseen.

Therefore, pursuant to Section 2.103, your application is hereby denied. Please find attached a Safety Evaluation Report, which discusses in detail the basis for the denial. In accordance with 10 CFR Part 2, you may request a hearing with respect to this denial within twenty (20) days of this letter.

Sincerely,

/RA/

Timothy E. Harris, Section Chief
Materials Safety and Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Enclosure:
Safety Evaluation Report

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* See previous concurrence

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