



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

December 22, 2004

Docket No. 03003759
Control No. 134967

License No. 06-00221-08

Thomas O'Connor
Director of Domestic Treasury Operations
Crompton Corporation
771 Old Saw Mill River Road
Tarrytown, NY 10591-6716

SUBJECT: CROMPTON CORPORATION, REVIEW OF FINANCIAL ASSURANCE
SUBMITTAL, CONTROL NO. 134967

Dear Mr. O'Connor:

We have reviewed the amendments to your Letter of Credit dated October 14, 2004 and November 17, 2004, and the amendment to your Standby Trust Agreement dated December 9, 2004, to meet the financial assurance requirements for your license. We have no further questions concerning your financial assurance at this time.

This Letter of Credit supercedes the Letter of Credit dated July 26, 1990 and its amendment dated April 13, 2004. The originals of these documents are being returned to you.

The following documents currently provide your financial assurance for decommissioning:

- 1) Letter of Credit dated October 14, 2004 and its amendment dated November 17, 2004
- 2) Standby Trust Agreement dated January 12, 1994 and its amendment dated December 9, 2004

Thank you for your cooperation

Sincerely,

Original signed by Elizabeth Ullrich

Elizabeth Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Certified Mail
Return Receipt Requested

T. O'Connor
Crompton Corporation

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Enclosures:

1. Letter of Credit dated July 26, 1990 (ML 043560069)
2. Amendment to Letter of Credit dated April 13, 2004 (ML 041350102)
3. Letter of Credit expiration notice dated July 2, 2004 (2 copies) (ML 041960143)

cc:

William H. Harned, Radiation Safety Officer
Robert A. Marchiatello, Assistant Treasurer

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DATE	12/22/04		12/22/04					

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