

JUL 29 1988

DCD

Radiation Sterilizers, Inc.
ATTN: Barry Fairand, Ph.D.
General Manager
305 Enterprise Drive
Westerville, OH 43081

License No. 04-19644-01

Gentlemen:

This refers to a telephone conversation between Dr. Bruce S. Mallett of my staff and Dr. Barry Fairand on July 29, 1988 regarding the storage and use of your Cesium-137 WESF capsules. Based upon that conversation, we understand that you will:

1. Suspend your operations (irradiations) and place the WESF capsules in temporary storage in the pool. (We understand operations were suspended by 12:00 noon on July 28, 1988.)
2. Notify and receive approval from the NRC prior to removing the Cesium-137 sources from their current array in the racks in the pool and prior to introducing any new sources into the pool.
3. Monitor pool water, one time each day, for cesium-137 contamination via your in-line NaI monitor. In addition, you will ensure the monitor is capable of detecting Cesium-137 contamination above background water concentration levels at least as low as 0.00002 microcuries per milliliter and is working properly by performing a daily operational test.
4. Continue to collect pool water samples biweekly, have them analyzed for radioactive contamination and water quality to include pH, conductivity, and free chloride content, and report the results to the Region III office within 7 days of collection. In addition, you will ensure the analysis is capable of detecting contamination above background and at least as low as 0.00002 microcuries per milliliter.
5. Ensure, one time each day, that the recirculation system is operating as designed.
6. Notify the Region III office immediately upon determining leakage from the sources in excess of that specified in Items 3 and 4 above.

The items set forth above supersede the agreements reached in the July 10, 1988 Confirmatory Action Letter.

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If our understanding of the above is not correct, please contact this office by telephone immediately. Issuance of this Confirmatory Action Letter does not preclude the issuance of an order requiring implementation of the above commitments.

Sincerely,

A. Bert Davis
Regional Administrator

cc: A. Chin, RSI
DCD/DCB (RIDS)

bcc: J. Taylor, EDO
J. Lieberman, OE
H. L. Thompson, NMSS
V. L. Miller, NMSS
J. Goldberg, OGC

RIII	RIII	RIII	RIII	RIII	RIII	RIII	RIII
<i>Wiedeman</i>	<i>McCann</i>	<i>Mallett</i>	<i>Norelius</i>	<i>Grobe</i>	<i>Berson</i>	<i>Paperiello</i>	<i>Davis</i>
07/29/88	7/29	7/29	7/29	7/29	7/29	7/29	7/29

CONFIRMATORY ACTION LETTER