



EASTERN TECHNOLOGIES, INC.

Post Office Box 409
Ashford, Alabama 36312

October 1, 2004

John D Kinneman
Mail Code 134442
Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Responses to Questions

Dear Mr. Kinneman:

Please find enclosed ETI's responses to questions not relating to Decommissioning Funding Plan. Those questions will be answered in another submission.

Sincerely,

Mark Fellows
Vice President
Eastern Technologies, Inc.

MF:mbw

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NMSS/RGNI MATERIALS-002

1. ETI's procedures noting acceptable contamination levels of $\leq 1,000$ dpm/100 cm² relate to the removal of items from a posted contaminated area within the Radiologically Controlled Area (RCA) to an area of the RCA that is not posted as contaminated. Items released from the RCA for unrestricted use shall meet the Table 1 criteria you detail. Items having unacceptable contamination levels that are placed inside a protective covering prior to removal from a posted contaminated area will be subsequently decontaminated to levels meeting their intended use or stored in the protective covering for additional use within the contaminated area.
- 2.
- 3.
- 4.
5. Most, if not all, waste processing facilities now charge by the pound for processing radioactive material for final disposition. Burial sites typically charge based on volume. Given the small quantity of material that would be processed for burial, use of a waste processing facility offers the most economical option for disposition of the waste. Since it is not anticipated that direct burial will be utilized, volume related charges are not applicable. Additionally, due to the low activity, curie surcharges will not be a significant factor in the total cost to disposition the waste.
- 6.
7. Prior to license termination ETI will forward records required by 10 CFR 30.51. (d) and 30.51 (f) to the appropriate NRC Regional Office.
8. It is expected that any treatment of waste water required to meet NPDES permit requirements will have little or no effect on the quantity of radioactive material contained within the waste water. Given current information available the treatment required will be for PH and BOD. These treatment processes, depending on the type chosen, will either have no effect on the concentration of radioactive material or very little effect. In no case will the concentration of radioactive material in the waste water be increased through any process required to meet NPDES permits.
9. Air samples will be counted daily during operational periods.