

November 10, 1999

Mr. William Paul Goranson
Manager, Radiation Safety,
Regulatory Compliance and Licensing
Quivira Mining Company
6305 Waterford Blvd., Suite, 325
Oklahoma City, OK 73118

SUBJECT: DISPOSAL OF BYPRODUCT MATERIAL FROM ALLIED SIGNAL

Dear Mr Goranson:

This is in response to your letter dated September 27, 1999, requesting the Uranium Recovery and Low Level Waste Branch evaluate potential 11e(2) material for disposal at the Quivira - Ambrosia Lake facility. In your letter, you stated that the wood chips considered for disposal were originally wood pallets used to handle and store 55-gallon drums of source material at the AlliedSignal processing facility. The source material originated from several uranium recovery facilities including Quivira. Your letter further stated that the contamination is source material.

We have reviewed your letter and attached data. Based on our review of the information provided to us, we have determined that the wood chips can be classified as 11e(2) material and may be disposed of at the Quivira - Ambrosia Lake facility. The terms and conditions of the license apply to this waste product. Good construction practices should be followed during the disposal of the material, which includes proper placement of the material to maintain the structural integrity of the disposal cell.

If you have any questions concerning this letter, please contact Jill Caverly, the NRC Project Manager.

Sincerely ,

Original Signed By

John J. Surmeier, Chief
Uranium Recovery and
Low-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 40-8905
License No. SUA-1473

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely ,

A handwritten signature in cursive script that reads "John J. Surmeier".

John J. Surmeier, Chief
Uranium Recovery and
Low-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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