



State of Utah

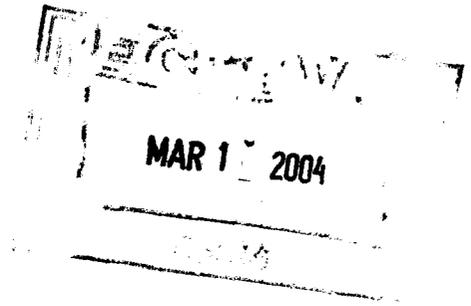
Department of
Environmental Quality

Dianne R. Nielson, Ph.D.
Executive Director

DIVISION OF RADIATION
CONTROL
Dane L. Finerfrock
Director

OLENE S. WALKER
Governor

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Lieutenant Governor



February 25, 2004

Kenneth E. Brockman, Director
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
511 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

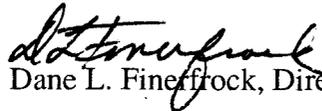
Re: Formerly Terminated Licenses

Dear Mr. Brockman:

The Division of Radiation Control (DRC) completed a follow-up review of terminated license files that were previously open in the State of Utah. By way of this letter, we are informing you that a total of six site and sealed source files have been closed. Enclosed is a brief explanation of the basis for closing each file.

If you have questions concerning this action, please contact Craig W. Jones at (801) 536-4250.

Sincerely,


Dane L. Finerfrock, Director

Enclosure: As stated

cc: Paul H. Lohaus, Director, NRC Office of State and Tribal Programs

ENCLOSURE 1

PREVIOUSLY OPEN SITE LICENSE FILES IN UTAH:

License No.	Licensee Name	NRC's Comments	Utah's Conclusions
R-00175	Ore Beneficiation Company Salt Lake City, UT Gas Hills, WY	This license was issued for a portable ore upgrader. Responsibility for file closure is shared with NRC. The NRC's portion of file (Wyoming) has been closed. Utah is requested to review a location in SLC where the portable plant was fabricated and stored.	Aerial gamma-ray survey information from two separate studies and on-site surveys by State inspectors were used to confirm the absence of contamination associated with a portable uranium ore upgrader.
R-00229	Sawyer Petroleum Co. Bauer & Salt Lake City, UT Glen, MT	This license was issued for thorium processing. Responsibility for file closure is shared with NRC. The NRC's portion of file (Montana) has been closed. Utah is requested to review a location in Bauer/SLC where thorium processing may have occurred.	Aerial gamma-ray survey information from two separate studies and on-site surveys by State inspectors were used to confirm the absence of contamination associated with a thorium ore processing facility in Salt Lake City, Utah. There is information indicating that historical exposure rate readings that were higher than background are due to natural radioactivity associated with lead, zinc, and silver tailings. If this information is in error, it is noted that the Utah Department of Environmental Quality, Division of Environmental Response and Remediation, CERCLA Branch has managed the site under CERCLA provisions. If the State of Utah or the Environmental Protection Agency (EPA) notes a change in site conditions, which could exacerbate the general contamination problems on the site, or if there is evidence of human exposure or potential exposure risk to remaining contaminants on the site, it can be reopened by EPA for further work under CERCLA.

ENCLOSURE 1

PREVIOUSLY OPEN SEALED SOURCE LICENSE FILES IN UTAH:

License No.	Licensee Name	NRC's Comments	Utah's Conclusions
SNM-00945	State of Utah, Dept. of Highways Salt Lake City, UT	Two 80-gram Pu-Be sources were authorized.	Evidence acquired from the Nuclear Materials Management and Safeguards System documents that both sources were transferred to authorized recipients in 1971.
SNM-00663	University of Utah Salt Lake City, UT	Pu, Pu-239, and U-235 for use in research.	An evaluation of license termination conditions by NRC's contractor personnel at Oak Ridge National Laboratory indicated special concern for two Pu-238 heat sources. Evidence provided by the licensee demonstrated that, while licensed to receive the sources, they were never obtained. The licensee also confirmed that U-235 was not used in animal research studies, but a Department of Energy contractor used U-233 on campus. At the conclusion of the contract, the inventory was properly transferred to the University of Utah. The Nuclear Engineering Laboratory, under a separate NRC license for a training nuclear reactor, properly controlled Pu-Be neutron sources.
43-26821-01	Met-Chem Testing Laboratories Salt Lake City, UT	Cs-137 and Co-60 for use in industrial radiography.	The licensee held multiple NRC and Agreement State Licenses. All licensed materials were properly transferred between these licenses and it was appropriate that NRC terminate license number 43-26821-01 when NRC issued license number 43-27326-01.
43-07665-01	Kaiser Steel Corp. Sunnyside, UT	Sr-90 and Cs-137 for use in fixed gauges.	The manufacturer of the gauging systems, ABB Inc. (formerly Industrial Nucleonics), provided documentation that the sealed sources were returned to Industrial Nucleonics in 1964 and 1972.