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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 18 1979

WMUR:RC
Docket No. 40-8636
SUA-1329
Amendment No. 1

MEMORANDUM FOR: Docket File 40-8636

THRU: Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

FROM: R. Cooperstein, Project Manager
Uranium Recovery Licensing Branch
Division of Waste Management

SUBJECT: TERMINATION OF SOURCE MATERIAL LICENSE NO. SUA-1329,
DOCKET NO. 40-8636

By letter dated August 16, 1979, Wold Nuclear Company requested termination of the subject license. This license authorized an R&D in-situ uranium solution extraction activity at the licensee's facility, encompassing about 7.4 acres with a 65-acre area located in Sweetwater County, Wyoming.

Wold Nuclear Company has not developed any in-situ uranium solution extraction activities since the issuance of its license on April 11, 1978. The need to decontaminate any on-site facilities, to restore the groundwater quality of the ore zone aquifer or to perform any other activities relating to radioactivity decontamination, would, therefore, not apply. Nor would there be a need for the Office of Inspection and Enforcement to perform a final surveillance inspection to permit the decommissioning of the site for release for unrestricted use.

Wold Nuclear Company has conducted exploration activities at the site under State of Wyoming License to Explore No. 48. This license covers the plugging and sealing of drill holes, and regrading and revegetating surface disturbances such as dozer access trails, mud pits, drill pads, etc. and is ensured by a bond.

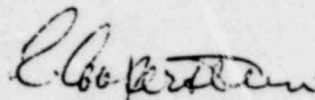
J. A. Kandolin, Wyoming Department of Environmental Quality, Land Quality Division, District II Engineer, has verified that no uranium solution extraction activities have transpired via a field inspection and is coordinating the revegetation efforts under the State license.

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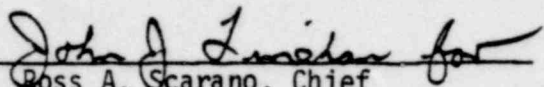
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In view of these findings, it is recommended that Source Material License No. SUA-1329 be terminated as requested by the licensee.



R. Cooperstein, Ph.D.
Uranium Recovery Licensing Branch
Division of Waste Management

Approved:



Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

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