

## WESTERN NUCLEAR, INC.

FIELD OFFICE • JEFFREY CITY, WYOMING 82310 • (307) 544-2291

October 9, 1973



Mr. James C. Molaro  
Materials Branch  
Division of Materials Licensing  
U.S. Atomic Energy Commission  
Washington, D. C. 20545

Ref: Docket No. 40-6621

Dear Sir:

This letter is to inform you of the present status of the Spook property License SUA 565 which we wish to abandon.

The property is on the ranch of Mr. R. T. Hornbuckle and is not accessible to the general public, being approximately 11.5 miles from the county road and reached by a private road which is marked "No Trespassing." To reach the site the road goes through portions of the Baker ranch and the Henry ranch which are also posted. This access road dead ends about 2.5 miles west of the Spook site at an exploration area of the Union Pacific railroad where nothing is being done at present.

From September 2, 1966, when it was determined that the contamination was within limits, and to date, all the machinery, equipment and source materials have been brought to Jeffrey City with the exception of the rotary agglomerator and the Pacific jaw crusher. At that time no plan had been made for dismantling the property and none was made since then.

Premises have been cleaned up and scrap buried in the pit.

An Alpha survey was made using a Nuclear Chicago Alpha meter Model 2670. The beta-gamma survey was made with a Precision Model 107C "Professional" geiger counter with a Victoreen 1B85 G.M. Tube with a wall weight of 30 mg/cm<sup>2</sup>.



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Page 2

Inside Agglomerator Shell

	Alpha D.P.M./100 cm <sup>2</sup>	beta gamma
Low	500	.10
High	1,250	.30
Average	913	.11

Outside Agglomerator Shell

Low	250	.4
High	323	.4
Average	287	.4
Piers	188	.12

Pacific Jaw Crusher

Jaw	75	.30
Base	100	.30

Leach Tanks

		beta-gamma MR/hr
Low	400	.09
High	1,500	.125
Average	725	.11

Tailings Pile

450	.6
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Resin Tanks Foundations

Low	625	.25
High	1,500	.36
Average	1,100	.29

Native grasses, weeds, and cottonwood trees are establishing growth on waste piles and some of the tailings.

We wish to abandon this property as soon as possible.

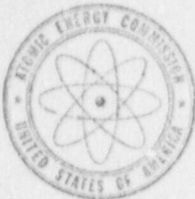
Very truly yours,

*M. D. Vincelette*

M. D. Vincelette  
General Manager

/jsm

cc: D. K. Sparling  
B. R. Tuveson



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

IN REPLY REFER TO:

CERTIFICATION OF STATUS OF SOURCE MATERIAL ACTIVITIES UNDER  
UNITED STATES ATOMIC ENERGY COMMISSION LICENSE NO. SUA 565

LICENSEE: Western Nuclear, Inc.

ADDRESS: Jeffrey City, Wyo. 82310

The licensee and any individual executing this certification on behalf of the licensee certify that (check appropriate item(s) below):

☐ No source materials have been procured and/or possessed by licensee.

All source materials procured and/or possessed by licensee under source material license No. SUA 565

☒ (1) have been ~~XXXXXX~~ prior to expiration of the above license, transferred to Western Nuclear, Inc.  
(Institution, firm, hospital, person, etc.)  
Jeffrey City, Wyoming

which has source material license No. SUA 56

☐ (2) have been or will be disposed of in compliance with 10 CFR 20 prior to expiration of this license.

☐ (3) will be possessed under the general license of Section 40.22, 10 CFR 40.

☐ (4) Other \_\_\_\_\_

M D Vincellette  
General Manager - Operations  
Certifying Official

Date: Oct. 9, 1973

Please return three copies to:  
U. S. Atomic Energy Commission  
Division of Licensing & Regulation  
Washington 25, D. C.