

DUPLICATE

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UNITED NUCLEAR  
C O R P O R A T I O N

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August 19, 1965

P. O. BOX 1883  
365 WINCHESTER AVENUE  
NEW HAVEN, CONN. 06508  
777-5361

In Reply Refer to: NLS-305

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Mr. Donald A. Nussbaumer, Chief  
Source and Special Nuclear Materials Branch  
Division of Materials Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Nussbaumer:

Attached for insertion in that section of Special Nuclear Materials License 368 which describes the qualifications of key personnel, is a brief resume of Mr. Bernard Berger who is our Commercial Products Manager.

Also enclosed for insertion in license SNM-33 is a brief resume describing the technical qualifications of David G. Darr who is our Health Physics and Safety Supervisor at Hematite.

Very truly yours,

*D. F. Cronin*

D. F. Cronin  
Director of Licensing

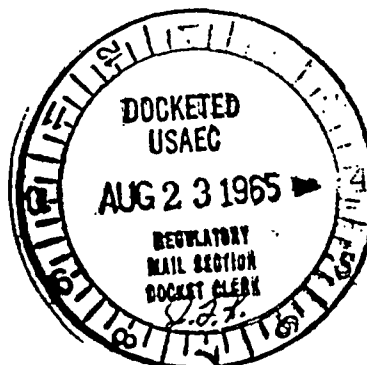
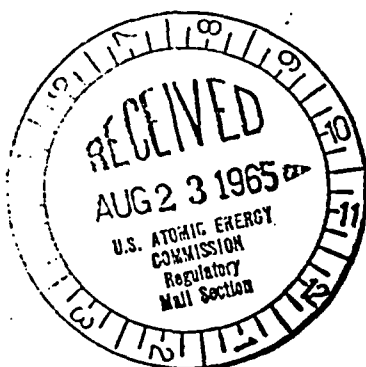
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enclosures

cc: Mr. Roy Hageman, Director, Compliance Division, USAEC,  
Chicago Operations Office

Mr. Robert Kirkman, Director, Compliance Division, USAEC,  
New York Operations Office

ACKNOWLEDGED  
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Bernard Berger

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Commercial Products Manager

Mr. Berger has sixteen years' experience in metallurgical technology and nuclear component development, and production, with six of these years devoted, primarily, to the application of nuclear cores for ship propulsion. He was a part of the program to motivate the zirconium industry to market this nuclear cladding alloy as a product, with specific guarantees equivalent to the other less exotic metals. He was an instructor at Carnegie Institute of Technology for a period of approximately ten years, teaching courses in ferrous and non-ferrous metallography.

Former Positions

1956 - 1964	Westinghouse Electric Corporation	
	A. Supervisor, Metals Procurement Section, Bettis Atomic Power Division	1956 - 1959
	B. Manufacturing Representative, Control Rod Drive Mechanism Group, Reactor Subdivision, Plant Apparatus Department, and Project Manager on Retrofit of Control Rod Drive Motors At United Shoe, for Westinghouse	1959 - 1961
	C. Sales Manager, Westinghouse Metals Plant, Blairsville, Pennsylvania, responsible for Marketing and Sales activities on refractory metals, non- fuel nuclear metals, conversion services and government development contracts	1961 - 1964
1948 - 1956	Instructor, Carnegie Institute of Technology, Ferrous and Non- Ferrous Metallography	
1946 - 1948	Instructor, University of Michigan, Chemical Engineering and Material Testing Laboratory	
1945 - 1946	Engineer, Warshaw Manufacturing. Design of paper processing equipment	

Education

Bachelor of Chemical Engineering, New York University, University Heights, 1946.

Master of Science in Engineering, University of Michigan, 1948.

David G. Darr

Health Physics and Safety Supervisor at Hematite

Mr. Darr has eleven years' experience in Health Physics involving source and special nuclear materials, by-product materials, x-ray equipment and particle accelerators. His background includes planning and administering Health Physics programs, preparing manuals and procedures for Health Physics controls, equipment and facility design, and environmental sampling and evaluation.

He has two years' experience in nuclear safety involving audit functions for both reactor component fabrication and special nuclear materials processing. One year of this experience included performing basic nuclear safety evaluations and reviewing and preparing manuals and procedures for criticality control.

Former Positions

- 1954 - 1956 . NCOIC, Operations Group, 1st Radiological Safety Support Unit, U. S. Army, Nevada Test Site and Ft. McClellan, Alabama.
- 1956 - 1957 Technician, Health Physics Department, Uranium Division, Mallinckrodt Chemical Works, St. Louis, Missouri.
- 1957 - 1961 Health Physics Supervisor, Nuclear Fuels Operation, Olin Mathieson Chemical Corp., New Haven, Connecticut
- 1961 - 1964 Health Physics Officer, Member of Isotope Committee and Consulting Industrial Physicist, Nuclear Consultants Corp., St. Louis, Missouri.

Education

Engineering, Central Missouri State College, 1953

Engineering, Washington University, 1957

Physics, New Haven College, 1960