

SDA

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Please Rush

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Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		3. License number	SDM-1665
1. Peabody Coal Company		4. Expiration date	August 31, 1981
2. 301 North Memorial Drive St. Louis, Missouri 63102		Docket or 5. Reference No.	070-02272
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Plutonium 238	A. Sealed Sources (Comstock / Sealed model PPCL)	A - 2 sources not to exceed 10 millicuries each.	
A. To be used in a Sorex Company of North America model Phase IIIA Coal Ash Analyzer to analyze ash content of coal.			
18. The licensee's facilities are located at Black Mesa mine near Flagstaff, Arizona.			
5, 7 Pete Bacchetti, Jack Ellis, Joe Johnson or Anthony DeLuzio.			
11A(1), 11A(2), 11B, 11C, 11D the licensee, 19, installation, relocation, maintenance and repair of devices containing licensed material and installation, replacement and disposal of sealed sources containing licensed material used in devices shall be performed only by Pete Bacchetti or Jack Ellis or For the U. S. Nuclear Regulatory Commission Commissioner or an Agreement State to perform such services. Specifically authorized by the and June 24, 1976, and letter dated July 16, 1976 and Aug 3, 1976 Applications dated April 28, 1976 Date 8-10-76 by			
mail to Pete Bacchetti			

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20545

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