

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES
SAFETY EVALUATION OF DEVICE
(Corrected page 1 3/12/96)

NO.: NR-590-D-808-S

DATE: April 28, 1995

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DEVICE TYPE: Neutron and Gamma Gauge

MODEL: CONAC (Nuclear Analyzer of Coal)

MANUFACTURER/DISTRIBUTOR: Science Applications, Inc.
1257 Tasman Drive
Sunnyvale, CA 94089

SEALED SOURCE MODEL DESIGNATION: U.S. DOE - Savannah River
Model SR-CF-100
Texas Nuclear Model 570-57157C

ISOTOPE:

MAXIMUM ACTIVITY:

A. Californium-252	A. 400 micrograms (217 millicuries) (8.0 GBq)
B. Cesium-137	B. 100 millicuries (3.7 Gbq)
C. Cesium-137	C. 200 millicuries (7.4 Gbq)

LEAK TEST FREQUENCY: 6 Months

PRINCIPAL USE: (T) Other

CUSTOM DEVICE: X YES NO

CUSTOM USER: Tennessee Valley Authority
Post Office Box 800
Drakesboro, KY 42337

NEO1 %

