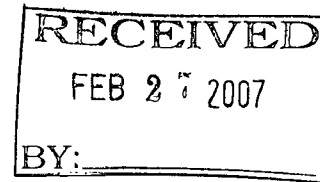


**Scan Technologies, Inc.**

P.O. Box 519  
Grayson, GA 30017  
770/338-2868

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February 12, 2007

J. Kit Ramdeen  
Environmental Radiation Specialist  
GA Dept. of Natural Resources  
Radiation Materials Program  
4220 International Blvd., Suite 100  
Atlanta, GA 30354

RE: ONLINE ANALYZER 5 SS&D Application

Dear Mr. Ramdeen,

I have reviewed your questions on our application for an SS&D for the ONLINE ANALYZER 5 nuclear gauge, and I have listed the answers below.

1) Section 1.4

The marketing name for the device in the Coal Industry is CS9500X.

The marketing name for the device in the Cement and Minerals Industry is GEOSCAN.

The name "Analyzer-5" is the technical name and will only be used on the gauge ID Label. Analyzer-5 will be the device name listed on the ID Label in all applications, regardless of the industry. Therefore, the gauge will be called a Geoscan when sold to a Cement company, but the ID Label will identify the gauge as an Analyzer-5.

2) Section 2

There are a few major modifications to the original GEOSCAN, GA-0716-D-107-S, as well as many smaller less significant changes. The major differences are as follows:

- a) The Analyzer-5 is smaller in size and weight. The Analyzer-5 body is 1,840mm wide, 1,000mm deep, and 1,700mm high, versus the GEOSCAN that is 2,000mm wide, 3,200mm deep, and 1,680mm high.
- b) The frame of the GEOSCAN is built differently than the Analyzer-5. When installing the GEOSCAN, the base is installed, the belt threaded, and then the top of the analyzer is set down on top of the bottom portion and locked into place, like a clam

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shell. The Analyzer-5, however, is built like a C-Frame. The analyzer is installed and a block of shielding is used to close up the opening in the frame. This makes installation and belt repair and rethreading significantly easier with the Analyzer-5.

- c) The Analyzer-5 maximum Cf-252 source activity is 50ug, whereas the GEOSCAN maximum Cf-252 source activity is 100ug.
- d) The Analyzer has the option for a manual or an automatic source drive. This option is not available on the GEOSCAN.
- e) The source storage drum was originally part of the GEOSCAN. In the Analyzer-5, it is a separate container that can be located away from the analyzer.
- f) There was no partial testing of changes on this device. Testing was performed as if it were a new device. There is a full set of test results including a full set of radiation surveys and environmental tests that accompany the original application.

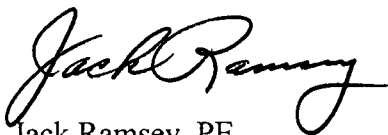
### 2) Section 3

- a) Drawings are attached of the Analyzer with the source rod and drive mechanisms for both the manual and automatic source drives.

### 3) Section 4

The label identifying the device and sources will identify Scan Technologies, Inc. as the device distributor. The label will be the same as that shown in the original application, but will contain the name of the distributor.

Sincerely,



Jack Ramsey, PE  
Radiation Safety Officer