

NMSS:JEW
Control No. 15681

MAR 12 1985

Well Logging, Inc.
ATTN: Dwight A. Knoblett
President
P. O. Box 506
Nowata, Oklahoma 74048

Gentlemen:

This is in reference to your original renewal request and your response to our deficiency letter dated February 21, 1985. In order for us to complete our review of your request, additional information on the previously identified deficiency items is required:

1. Your utilization records should be amended to show for each recorded well-logging event the make, model number, and serial number or a description of each source of radiation used by Well Logging, Inc.

Submit a copy of your amended utilization log for NRC evaluation or confirm that Well Logging, Inc.'s utilization logs contain all the information identified above.

2. Inspection and maintenance should be conducted, at intervals not to exceed 6 months, on source holders, logging tools, source handling tools, storage containers, transport containers, and injection tools to assure proper labeling and the device's physical condition. Should any damage be revealed, the device should be removed from service until repairs have been made. Records of inspection and maintenance should be maintained for a period of 2 years for inspection by the NRC. Amend and submit for NRC review your Operating and Emergency (OE) procedures for conducting inspection and maintenance of source holders, logging tools, source handling tools, storage containers, transport containers, and injection tools.

3. The following documents and records should be available at temporary job sites (locations such as well sites where equipment is dispatched for use or storage):

- a. Operating and emergency procedures.
- b. Survey records for the period of operation at the temporary job site.
- c. Evidence of current calibration for the radiation survey instruments in use at the temporary job sites.
- d. When operating in an Agreement State under reciprocity, a copy of your NRC license.

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It is not necessary to submit copies of documents you will have available at all temporary job sites. You need only state that you plan to have these documents available for NRC/Agreement State inspection, just restate the documents you plan to have available at each temporary job site.

4. Labeling pursuant to 10 CFR 20.203(f) should address the following:

- a. Each source, source holder, or logging tool containing radioactive material shall bear a durable, legible, and clearly visible marking or label which has, as a minimum, the standard radiation caution symbol, without the conventional color requirement, and the following wording:

DANGER (OR CAUTION)
RADIOACTIVE

This labeling shall be on the smallest component transported as a separate piece of equipment.

- b. Each transport container shall have been permanently transported as a durable, legible, and clearly visible label which has, as a minimum, the standard radiation caution symbol and the following wording:

DANGER (OR CAUTION)
RADIOACTIVE
NOTIFY CIVIL AUTHORITIES (OR NAME OF YOUR COMPANY)

Approval of your renewal required that you verify from statements, drawings, sketches, etc., that the above requirements have been satisfied on the transport containers you currently possess.

5. All personnel who duties may require them to work in/around or visit a restricted area need to be informed about radiation hazards and appropriate precautions upon being hired and at least annually thereafter. Outline your method to assure that training prescribed in 10 CFR 19.12 will be given to all individuals working in/around radiation sources you possess.

6. All the procedures in 10 CFR 20.403, 20.405, and 30.56 (a through d) should be addressed in your OE procedures. All the above mentioned parts of the regulations should be addressed completely in your application and submitted for NRC staff review.

Well Logging, Inc.

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We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 15681.

Sincerely,

Handwritten signature of R. J. Everett

R. J. Everett, Chief
Nuclear Materials Safety Section

Enclosure:

10 CFR Part 20

10 CFR Part 30