



# State of Utah

## DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF RADIATION CONTROL

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May 21, 2001

Fred Combs, Deputy Director  
U.S. Nuclear Regulatory Commission  
Office of State and Tribal Programs  
OWFM/3 D20  
Mail Stop 3 C10  
Washington, D.C. 20555-0001

RE: Regulation Assessment Tracking System; RATS Data Sheet ID #2000-1

Dear Mr. Combs:

The Division of Radiation Control (DRC) is proposing a change to the Utah Administrative Code. The proposed changes pertain to: R313-38, "Radiation Safety Requirements for Wireline Service Operation and Subsurface Tracer Studies." The proposed changes pertain to the repeal and reenactment of R313-38. This rulemaking addresses compatibility matters and should satisfy NRC compatibility requirements. Note that the proposed change incorporates 10 CFR 39 (2001 edition) by reference.

The proposed rule will be transmitted: by electronic mail in Corel WordPerfect 8 format with "wpd" as the file extension, by facsimile transmittal, and as "hard copy" documents.

The Utah Radiation Control Board will meet on June 1, 2001. It is anticipated that the Board will approve the proposed rulemaking action so that the rule(s) may be filed with the Utah Department of Administrative Services, Division of Administrative Rules and notice be given to the public. The comment period is anticipated to be from July 1, 2001 to July 31, 2001. The possible effective date of this rulemaking action could be August 10, 2001.

If you have questions about the rule, please contact Julie Felice or Craig Jones at (801) 536-4250.

Sincerely,

*for*   
William J. Sinclair, Director  
Division of Radiation Control

Enclosure: As stated

SP01

*Add: Fred Combs  
E-RIDS*

NOTE: The old text was completely replaced by the text, below.

**R313. Environmental Quality, Radiation Control.**

**R313-38. [~~Radiation Safety Requirements for Wireline Service Operation and Subsurface Tracer Studies~~ Licenses and Radiation Safety Requirements for Well Logging.**

**R313-38-1. Purpose and Authority.**

(1) Rule R313-38 prescribes requirements for the issuance of a license authorizing the use of licensed materials including sealed sources, radioactive tracers, radioactive markers, and uranium sinker bars in well logging in a single well. This rule also prescribes radiation safety requirements for persons using licensed materials in these operations.

(2) The rules set forth herein are adopted pursuant to the provisions of Subsections 19-3-104(3) and 19-3-104(6).

(3) The provisions and requirements of Rule R313-38 are in addition to, and not in substitution for, the other requirements of these rules. In particular, the provisions of Rules R313-15, R313-18, R313-19, and R313-22 apply to applicants and licensees subject to these rules.

**R313-38-2. Scope**

(1) The requirements of Rule R313-38 do not apply to the issuance of a license authorizing the use of licensed material in tracer studies involving multiple wells, such as field flooding studies, or to the use of sealed sources auxiliary to well logging but not lowered into wells.

**R313-38-3. Clarifications or Exceptions.**

For purposes of Rule R313-38, 10 CFR 39 (2001), is incorporated by reference with the following clarifications or exceptions:

(1) The exclusion of the following 10 CFR sections: 39.1, 39.5, 39.8, 39.11, 39.101, and 39.103;

(2) The exclusion of the following 10 CFR references within 10 CFR 39: Sec. 40.32, and Sec. 70.33;

(3) The exclusion of "licensed material" in 10 CFR 39.2 definitions;

(4) The substitution of the following wording:

(a) License for reference to NRC license;

(b) Utah Radiation Control Rules for the references to:

(i) The Commission's regulations;

(ii) The NRC regulations;

(iii) NRC regulations; and

(iv) Pertinent Federal regulations;

(c) Executive Secretary for reference to Commission, except as stated in Subsection R313-38-3(4)(d);

(d) Representatives of the Executive Secretary for the references to the Commission in:

(i) 10 CFR 39.33(d);

(ii) 10 CFR 39.35(a);

(iii) 10 CFR 39.37;

(iv) 10 CFR 39.39(b); and

(v) 10 CFR 39.67(f);

(e) Executive Secretary or the Executive Secretary for references

to:

(i) NRC in:

(A) 10 CFR 39.63(1);

(B) 10 CFR 39.77(c)(1)(i) and (ii); and  
(C) 10 CFR 39.77(d)(9); and  
(ii) Appropriate NRC Regional Office in:  
(A) 10 CFR 39.77(a);  
(B) 10 CFR 39.77(c)(1); and  
(C) 10 CFR 39.77(d);  
(f) Executive Secretary, the U.S. Nuclear Regulatory Commission or  
an Agreement State for the references to:  
(i) Commission or an Agreement State in:  
(A) 10 CFR 39.35(b); and  
(B) 10 CFR 39.43(d) and (e); and  
(ii) Commission pursuant to Sec. 39.13(c) or by an Agreement State  
in:  
(A) 10 CFR 39.43(c); and  
(B) 10 CFR 39.51;  
(g) In 10 CFR 39.35(d)(1), persons specifically licensed by the  
Executive Secretary, the U.S. Nuclear Regulatory Commission, or an  
Agreement State for the reference to an NRC or Agreement State licensee  
that is authorized; and  
(h) In 10 CFR 39.35(d)(2), reports of test results for leaking or  
contaminated sealed sources shall be made pursuant to Section R313-15-  
1208, for the reference to the following statement:  
(i) The licensee shall submit a report to the appropriate NRC  
Regional Office listed in appendix D of part 20 of this chapter, within  
5 days of receiving the test results. The report must describe the  
equipment involved in the leak, the test results, any contamination which  
resulted from the leaking source, and the corrective actions taken up to  
the time the report is made; and  
(i) In 10 CFR 39.75(e), a U.S. Nuclear Regulatory Commission or an  
Agreement State for the reference to the Agreement State;  
(5) The substitution of the following Title R313 references for  
specific 10 CFR references:  
(a) Section R313-12-3 for the reference to Sec. 20.1003 of this  
chapter;  
(b) Section R313-12-54 for the reference to 10 CFR 39.17;  
(c) Subsection R313-12-55(1) for the reference to 10 CFR 39.91;  
(d) Rule R313-15 for references to:  
(i) Part 20; and  
(ii) Part 20 of this chapter;  
(e) Subsection R313-15-901(1) for the reference to Sec. 20.1901(a);  
(f) Section R313-15-906 for the reference to Sec. 20.205 of this  
chapter;  
(g) Sections R313-15-1201 through R313-15-1203 for the references  
to:  
(i) Secs. 20.2201-20.2202; and  
(ii) Sec. 20.2203;  
(h) Rule R313-18 for the reference to part 19;  
(i) Section R313-19-30 for the reference to Sec. 150.20 of this  
chapter;  
(j) Section R313-19-50 for the references to:  
(i) Sec. 30.50; and  
(ii) Part 21 of this chapter;  
(k) Section R313-19-71 for the reference to Sec. 30.71;  
(l) Section R313-19-100 for the references to:  
(i) 10 CFR Part 71; and  
(ii) Sec. 71.5 of this chapter; and

(m) Section R313-22-33 for the reference to 10 CFR 30.33;