

NOTICE OF VIOLATION

Plateau Resources Limited

Docket No. 40-08698  
License No. SUA-1371

As a result of the inspection conducted on November 4-5, 1980, and in accordance with the attached Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

License Condition 42 requires that:

1. Moisture density tests, Atterberg Limits tests, and gradation tests be performed at the rate of one test for each 30,000 cubic yards of Zone 1 fill placed.
2. All fill placed in Zone 1 of the embankment have a moisture content ranging from optimum to three percent above the optimum.
3. All fill placed in Zone 3 of the embankment have a moisture content ranging from one percent below to one percent above the optimum.
4. The field density of embankment Zones 1 and 3 be controlled in accordance with ASTM D-1556 or ASTM D-2167, or by approved nuclear devices in accordance with ASTM D-2922 and D-3017. Methods D-2922 and D-3077 are being used to control the embankment field density. ASTM D-2922 and D-3077 require that calibration curves for the nuclear devices be checked and adjusted, if necessary.

Contrary to the above, License Condition 42 has not been met in that:

1. Moisture density tests, Atterberg Limits test and gradation test had not been performed at the required frequency.
2. Fill has been placed in Zone 1 of the embankment at higher moisture contents than three percent above optimum, ranging up to 5.4 percent above optimum.
3. Fill has been placed in Zone 3 of the embankment at a lower moisture contents than one percent below optimum, ranging down to 4.1 percent below optimum.
4. Calibration curves for the nuclear devices have not been checked and adjusted as required by ASTM D-2922 and D-3017.

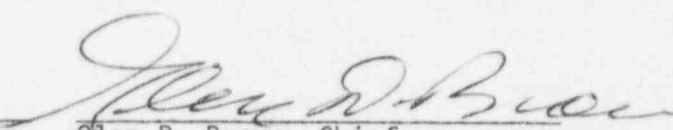
This is a Severity Level IV violation (Supplement VII).

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Pursuant to the provisions of 10 CFR 2.201, Plateau Resources Limited is hereby required to submit to this office within twenty-five days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Dated

Dec. 8, 1980

  
Glen D. Brown, Chief  
Fuel Facility and Material  
Safety Branch