



Public Service Commission

State of North Dakota

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TEMPORARY VARIANCE PERMIT APPROVAL

Expires: Midnight on May 1, 2017, or Upon the Permanent Truck Scale Being Placed in Service (whichever occurs first)

**Technisand, Inc.
Variance Permits
Application**

Case No. WM-13-56

Issued To:

Technisand, Inc.
776 Centennial Dr.
Ottawa, IL 61350

Scale Location:

Technisand, Inc.
Ross, ND 58776

Scale Information:

Rice Lake Weighing Systems ATV Series, Serial Number 6303, 200,000 lb. capacity, 100,000 lb. concentrated load capacity, 11' x 70' Truck Scale

Variance Permit Request Received December 12, 2016:

To operate a portable pitless scale in commerce.

Temporary Variance Permit Conditions:

- The scale will not be used beyond its 200,000 lb. capacity;
- Within 30 days from the date of the scale being placed into service by a registered service company, a copy of the scale ticket must be filed with the Commission;
- Once every three months from the date of being placed into service by a registered service company, the scale must be retested and adjusted by a registered service company;
- During the temporary variance period, the scale must maintain acceptance tolerance;

- The service company test reports must include both the "as found" and "as left" readings;
- The service company test reports must be submitted to the Commission within seven working days of the test date and a copy retained by Technisand, Inc.;
- Except for the specific variance granted by Permit Number 515, the scale must be operated according to all applicable North Dakota Laws and Rules;
- If this scale is moved to a new location during the temporary variance permit period, Technisand, Inc. must have the scale placed back into service and all requirements listed above must be followed;
- Enclosed is a Temporary Variance Permit that must be posted near the scale referenced by the Permit and in a place clearly visible to the public; and
- Failure to comply with the variance permit conditions may result in revocation.

We must also notify you that a portable pitless scale that is in a location for **6 months or more** must meet approach requirements found in North Dakota Administrative Code Section 69-10-02-09 and NIST Handbook 44 UR.2.6.1 as follows:

- on the entrance and exit ends of the vehicle scale there shall be a straight approach as follows:
 - the width at least the width of the platform,
 - the length of twelve feet or a distance equal to one-third of deck length, whichever is greater, beginning in a level plane with the surface of the scale deck, and
 - the first twelve feet of the straight approach from the scale must be of metal or concrete to insure that this portion remains smooth and level and in the same plane as the platform. Metal grating must be of sufficient strength to withstand all loads equal to the concentrated load capacity of the scale. Any slope of the remaining portion of the straight approach away from the scale deck may not exceed one-third inch [8.47 millimeters] per foot [30.48 centimeters].
 - any slope in any remaining portion of approaches beyond the straight approach shall ensure ease of vehicle access, ease for testing purposes, and drainage away from the scale.

If you have any further questions, or require additional information, please feel free to contact me at (701) 328-4097.

Dated December 22, 2016



Konrad Crockford, Director
Compliance Division



Public Service Commission

TEMPORARY VARIANCE PERMIT

Expires: Midnight on May 1, 2017, or Upon the Permanent Truck Scale Being Placed in Service (whichever occurs first)

Issued To:

Technisand, Inc.
776 Centennial Dr.
Ottawa, IL 61350

Permit No. 515

Scale Location:

Technisand, Inc.
Ross, ND 58776

Scale Information:

Rice Lake Weighing Systems ATV Series, Serial Number 6303, 200,000 lb. capacity,
100,000 lb. concentrated load capacity, 11' x 70' Truck Scale

This Permit allows the above referenced **portable pitless scale to be operated in commerce.**

This temporary variance permit is conditioned upon Technisand, Inc. adhering to the conditions of the December 22, 2016 Temporary Variance Permit Approval.

Dated December 22, 2016

A handwritten signature in black ink, appearing to read "Konrad Crockford", is written over a horizontal line.

Konrad Crockford, Director
Compliance Division