July 7, 2008

Cake Gaming N.V.
Van Engelenweg 23
Curacao, Netherland Antilles

Dear Sir / Madam,

RE: TST Certification of Cake Gaming RNG

This Certification Letter pertains to Technical Systems Testing (TST)'s outcome-based evaluation and resultant certification of the Cake Gaming N.V. (Cake Gaming) Random Number Generator (RNG), for use by Cake Gaming within highly-regulated jurisdictions.

TST's outcome-based evaluation was performed with the aim of verifying compliance with any applicable requirements from the following sets of standards and specifications:

1. Generally-accepted industry standards for highly-regulated jurisdictions, and
2. Cake Gaming's technical specifications for their RNG.

The scope of work for the outcome-based evaluation of the Cake Gaming RNG was comprised of the following implementation and design elements*:

- General RNG Analysis,
  - Submitted Documentation Review, and
  - Source Code Read.
- DIEHARD Battery of Tests, and
- Final Outcome Distribution Tests.

*** Note:*** *The Cake Gaming RNG uses a cryptographic function for which the associated source code is proprietary in nature, and therefore not available to TST or Cake Gaming for analysis. Accordingly, TST's Source Code Read excluded this cryptographic function. As a result of this unavoidable limitation, TST's overall evaluation of the Cake Gaming RNG was limited to statistical 'Outcome-Based Testing' only. This statistical testing effectively verifies the fairness of distribution and non-predictability of the RNG outcomes from the perspective of an external attack only.*

The outcome-based evaluation of the Cake Gaming RNG included scaled & mapped outcomes from the following games / applications:

Game / Application Name	Associated Mathematical Degrees of Freedom (DOFs)
Cards – Standard Deck	51

TST completed the outcome-based evaluation of the Cake Gaming RNG on July 7, 2008, with one Compliance Report (CR) issued (**CR #10715001**). Cake Gaming has since resolved the issue of non-compliance described in this CR, and TST subsequently verified and closed the CR.
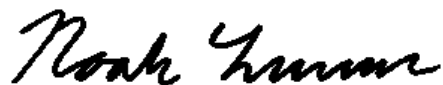
TST has verified, through statistical analysis, that the Cake Gaming RNG exhibits sufficient non-predictably (from the perspective of an external attack only), fair distribution and lack of bias to particular outcomes. TST's Final Outcome Distribution Tests were performed using a confidence interval between 95% and 98%, which are documented intervals of confidence for such statistical analysis.

Subject to the inherent confines of 1) laboratory compliance testing, and 2) outcome-based testing; TST certifies that the Cake Gaming RNG meets or exceeds any applicable requirements from the set of standards and specifications listed above. Accordingly, subject to these limitations, TST certifies the Cake Gaming RNG for use by Cake Gaming within highly-regulated jurisdictions.

TST's evaluation was limited to outcome-based testing in the laboratory environment, and was performed using a test version of the Cake Gaming RNG. TST's evaluation was therefore based on specific information and materials (including, but not necessarily limited to, source code, software, hardware, configurations, documentation and general correspondence), as submitted to TST throughout the duration of the evaluation. For verification purposes, TST has maintained a control version (or the means of verifying the control version) of all information and materials as listed above.

If you have any questions or comments regarding TST's outcome-based evaluation of the Cake Gaming RNG, please contact us at our Vancouver office.

Yours sincerely,

Mr. Noah Turner
Chief Technical Officer (CTO)
TECHNICAL SYSTEMS TESTING (TST)

LABORATORY
ACCREDITATION
BUREAU
ACCREDITED
Certificate No. L2174-1 Testing