

(b) Keno credit slips shall be serially prenumbered forms. The series numbers of all keno credit slips shall be unique to the game of keno and each series of keno credit slips shall be used in sequential order. All original and duplicate void keno credit slips shall be marked "VOID" and shall require the signature of the keno writer or keno runner who prepared the slip.

(c) A keno credit slip shall be at least a two-part manual or computerized form and shall contain, at a minimum, the following information on the original and duplicate of the slip:

1. The denomination of the currency, coin, gaming chips and slot tokens being exchanged;
2. The total amount of each denomination of currency, coin, gaming chips and slot tokens being exchanged;
3. The total amount of coupons being exchanged;
4. The total amount of currency, coin, gaming chips, coupons and slot tokens being exchanged;
5. The keno work station location number;
6. The date and time of preparation; and
7. The signature of the keno writer or keno runner or, if computer prepared, the identification code of the keno writer or keno runner.

(d) Upon completion of the keno credit slip by the keno writer or keno runner, a keno supervisor or a supervisor thereof, main bank cashier, master coin bank cashier or cage supervisor shall verify the items being removed from the keno drawer and the information recorded on the keno credit slip. If the items to be removed and the recorded information agree, the keno supervisor or supervisor thereof, main bank cashier, master coin bank cashier or cage supervisor shall sign the original and duplicate keno credit slip and place the items into a secured envelope or container for transportation to the main bank or master coin bank or designated area of keno booth pursuant to N.J.A.C. 19:45-1.47. The duplicate keno credit slip shall be maintained by the keno writer or keno runner in the keno drawer as a balancing item and the original shall be transported by the keno supervisor or supervisor thereof, main bank cashier, master coin bank cashier or cage supervisor with the envelope or container. Prior to the transportation of the keno credit, the keno writer or keno runner shall enter the amount being credited into the computer terminal. Notwithstanding the foregoing, the keno supervisor may input the amount of the credit into the computer terminal provided the keno writer or keno runner verifies the amount input by the keno supervisor to the amount recorded on the duplicate keno credit slip.

(e) A casino security department employee shall be required to escort the keno supervisor or supervisor thereof, main bank cashier, master coin bank cashier or cage supervisor and the envelope or container if the credit is with the main bank or master coin bank. Once at the main bank or master coin bank, the casino security department employee shall sign the original keno credit slip as evidence of his or her escort of the funds.

(f) Upon receipt of the envelope or container, the receiving individual, if different from the individual who verified the credit in (d) above, shall count the contents and compare the amount counted to the total recorded on the keno credit slip. If the contents and the recorded totals agree, the receiving individual shall sign the original and maintain it for subsequent forwarding to the accounting department at the end of the gaming day or deposit it into a locked accounting box.

New Rule, R.1995 d.285, effective June 5, 1995.
See: 27 N.J.R. 2218(a), 27 N.J.R. 2254(a).
Amended by R.1998 d.164, effective April 6, 1998.
See: 29 N.J.R. 2632(a), 30 N.J.R. 1304(a).
Inserted references to keno runners throughout.

19:45-1.51 Keno computer system

(a) Each casino licensee shall submit for approval the internal control procedures governing the security and control of its keno computer system. Such internal controls shall, without limitation, include:

1. System access restrictions which shall, at a minimum, preclude multiple log-ons by the same individual;
2. Hardware and software controls;
3. A description of the information that shall be contained on all storage media, including, but not limited to, hard disk drives;
4. Floppy disc controls;
5. Override policies and restrictions;
6. Adequate documentation of keno tickets and payoff information; and
7. Backup and recovery procedures.

(b) The keno computer system shall have the capability of generating a hard (paper) copy of each keno transaction. Each keno transaction shall be identified with a unique identification number for the individual who performed said transaction. The identification number for each employee shall be different than that employee's computer password code.

(c) Each keno computer system shall:

1. Record the information identified by (a)3 above as it occurs and in a redundant manner as approved by the Commission, which shall permit a complete and prompt

recovery of all information in the event of any malfunction; and

2. Immediately inform the casino licensee of any malfunction, in a manner approved by the Commission.

(d) Following any malfunction of a keno computer system, the casino licensee shall immediately notify the Commission and Division, and shall not utilize the system until the malfunction has been successfully repaired. Notwithstanding the foregoing, the Commission may permit a casino licensee to utilize the system prior to it being successfully repaired, for a period not to exceed 48 hours, provided that:

1. The malfunction is limited to a single storage media device, such as a hard disk drive;
2. In addition to the malfunctioning storage media device, the keno computer system contains a backup storage media device not utilized in the normal operation of the system, which backup device shall immediately and automatically replace the malfunctioning device, to permit a complete and prompt recovery of all information in the event of an additional malfunction; and
3. Continued use of the malfunctioning system would not limit the ability to perform a complete and prompt recovery of all information, and would not otherwise harm or affect the normal operation of the keno game.

(e) At any time, a representative of the Commission may count the contents of a selected keno drawer and compare that count to the computer-generated reports.

New Rule, R.1995 d.285, effective June 5, 1995.
See: 27 N.J.R. 2218(a), 27 N.J.R. 2254(a).
Amended by R.2001 d.218, effective July 2, 2001.
See: 33 N.J.R. 1173(a), 33 N.J.R. 2283(a).

In (a), inserted a new 3 and recodified former 3 through 6 as 4 through 7; inserted new (c) and (d) and recodified former (c) as (e).

19:45-1.52 Payment of table game progressive payout wagers

(a) Whenever a patron wins a table game progressive payout pursuant to N.J.A.C. 19:45-1.39B, the casino licensee may either:

1. Pay the wager from the gaming chips in the table inventory container;
2. Issue a receipt to the patron which may be exchanged for payment at the cashiers' cage; or
3. Bring the payment to the patron at the table from the cashiers' cage.

(b) If the casino licensee elects to pay the wager pursuant to either (a)2 or 3 above, the casino licensee shall submit for review and approval internal control procedures governing the payment to the patron. At a minimum, the procedures shall provide for the following:

1. Documentation prepared by a floorperson or supervisor thereof which records the configuration of the winning hand and the amount of the payment, with a copy deposited into the drop box attached to the table and a copy given to the patron;

2. A multi-part form which is prepared by the general cashier or cage supervisor which documents the issuance of the payment to the patron or a casino security department representative for transportation to the patron;

3. Procedures of the casino accounting department for verifying the payment of the table game progressive payment which shall include verifying the meter readings required by N.J.A.C. 19:45-1.39B; and

4. Procedures for the adjustment to the Master Game Report and the proper reporting of table game win/loss.

(c) All forms used for the payment of table game progressive payouts shall be serially prenumbered forms, each series of which shall be used in sequential order, with the series of numbers of all forms received by the casino being accounted for by employees independent of the cashiers' cage and the table games department. All voided forms shall be marked "VOID" and shall require the signature of the preparer.

(d) All forms used for the payment of table game progressive payouts shall be clearly identified as forms used for such purpose.

(e) All table game progressive payments shall be made in the presence of a casino supervisor.

(f) Prior to the payment of a table game progressive payout, a casino supervisor shall record the amount on the progressive meter in a manner as approved by the Commission.

New Rule, R.1995 d.430, effective August 7, 1995.
See: 27 N.J.R. 1767(b), 27 N.J.R. 2967(a).

19:45-1.53 Accounting controls for chippersons and chip carts

(a) A chipperson shall commence his or her shift with an imprest inventory of gaming chips and currency known as a "chipperson inventory." No casino licensee shall cause or permit coin, currency, coupons, gaming chips or slot tokens to be added to, or coin, currency or gaming chips to be removed from, the chip inventory during the gaming day except:

1. In an even exchange with a chipperson by a patron seated at a poker table while a game is in progress;

2. In order to make change for such a patron purchasing gaming chips; or

3. In receipt of a coupon from such a patron in exchange for gaming chips, in conformity with N.J.A.C. 19:45-1.46(j).

(b) The chipperson inventory shall be placed and kept in a lockable cart approved by the Commission, known as a "chip cart." For a given shift, each chipperson shall have his or her own chip cart, and no other person shall operate from the chip cart of that chipperson. When not in use, all chip carts shall be stored in a segregated and secure area approved by the Commission.

(c) The keys to the chip carts shall be maintained and controlled either by the accounting department or the security department, in a secure place approved by the Commission. Each key shall be signed-in and signed-out in accordance with procedures approved by the Commission.

(d) Each casino licensee shall develop internal control procedures for the accounting and reconciliation of all chipperson inventories used each gaming day. These procedures shall include the documentation used by the chip bank in issuing the inventories, the documentation used by the main bank in receiving the inventories, the verification of each inventory by a cage supervisor, and the reporting of any overage or shortage, provided that any shortages of \$250.00 or more must also be reported immediately to the casino licensee's casino controller, the Commission and the Division. Copies of all documentation and reports shall be forwarded to casino accounting on a daily basis.

New Rule, R.1999 d.379, effective November 1, 1999.
See: 30 N.J.R. 4147(b), 31 N.J.R. 3527(a).

19:45-1.54 Gaming vouchers; physical characteristics; procedures for issuance and redemption

(a) In conjunction with, or in lieu of, the requirements of N.J.A.C. 19:45-1.36 for a hopper and either a slot drop bucket or slot drop box, a casino licensee may issue a gaming voucher to automatically pay a jackpot or the amount on a credit meter, which voucher shall be dispensed automatically from a slot machine to a patron, provided that:

1. The slot machine satisfies the requirements of N.J.A.C. 19:45-1.37(b)5 and (e)4, and such slot machine is connected to a computerized gaming voucher system ("system") that satisfies the requirements of N.J.A.C. 19:45-1.55;

2. The design specifications of the gaming voucher are submitted to and approved by the Commission prior to issuance, which specifications shall comply with the requirements of (b) below;

3. Each gaming voucher is redeemable only in accordance with the requirements of (c) through (e) below and shall not expire, provided, however, that nothing shall preclude a casino licensee from restricting the redemption location for a gaming voucher after a specified period of time, above a specified value, or both, in accordance with approved internal controls, provided that adequate written notice explaining the restriction or restrictions, as approved by the Commission, is provided to patrons in accordance with (b)7 below;

4. No gaming voucher shall result in a deduction from gross revenue unless the voucher is redeemed, the system is used to verify the validity of the serial number and value of the voucher, which verification shall be performed upon redemption except as provided in (d)6 below, and the voucher is forwarded to and accepted by the casino accounting department in accordance with the requirements of this section.

5. In addition to the requirements of (a)4 above, no gaming voucher redeemed at a slot machine shall result in a deduction from gross revenue unless the gaming voucher is counted in the count room in accordance with the requirements of N.J.A.C. 19:45-1.33; and

6. The casino licensee has approved internal controls in accordance with the requirements of this chapter.

(b) Each gaming voucher shall be designed and manufactured with sufficient graphics or other security measures, so as to permit, to the greatest extent possible, the proper verification of the voucher. Notwithstanding the forgoing, each gaming voucher shall contain, at a minimum, the following information:

1. The name or trade name of the casino licensee, and if the casino licensee is affiliated with a casino in any other jurisdiction with an identical or similar name or trade name, the words "Atlantic City" or "New Jersey";

2. The date and time of issuance;

3. The value of the voucher, in both numbers and words;

4. A unique serial number, which shall be automatically generated by the system in accordance with the requirements of N.J.A.C. 19:45-1.55(e)1 and shall include a method of identifying the casino licensee issuing the voucher;

5. The asset number of the slot machine dispensing the voucher;

6. At least one anti-counterfeiting measure, which shall appear on one or both sides of the voucher;

7. The locations where the voucher may be redeemed and any restriction regarding redemption in accordance with (a)3 above; and

8. A bar code or magnetic strip which shall enable the system to identify the numeric information in (b)1 through 5 above when the voucher is subsequently presented for redemption.

(c) Except as provided in (i) below for employee redemption of gaming vouchers, each gaming voucher shall be redeemed by a patron for a specific value of cash, a casino check of that casino licensee in the amount of the gaming voucher surrendered, gaming voucher credits, or slot tokens, which value shall not exceed \$10,000. Notwithstanding the forgoing, a casino licensee shall not permit a gaming voucher

that is presented for redemption to be redeemed if it knows, or reasonably should know, that:

1. The gaming voucher is materially different from the sample of the gaming voucher approved by the Commission pursuant to this section;

2. The gaming voucher was previously redeemed; or

3. The gaming voucher was printed as a test gaming voucher in accordance with the provisions of (d)9 below.

(d) Prior to issuing a gaming voucher, each casino licensee shall establish a system of internal controls for the issuance and redemption of gaming vouchers, which internal controls shall be submitted to the Commission for approval and shall, at a minimum, provide for the following:

1. Upon the presentation of a gaming voucher for redemption, the general cashier, slot cashier, or slot machine shall use the system to verify the validity of the serial number and value of the voucher, and if valid, the system shall immediately cancel the voucher electronically and permit the redemption of such voucher for the value printed thereon;

i. At the end of each shift, gaming vouchers presented for redemption to a general cashier or slot cashier shall be transferred to the cashier's cage or count room separately from all other inventory items in accordance with internal controls approved by the Commission; and

ii. Gaming vouchers presented for redemption at a slot machine shall be transported to the count room in accordance with the requirements of N.J.A.C. 19:45-1.42;

2. The casino licensee shall maintain a record of all transactions in the system for a period of time specified in the casino licensee's internal controls, which period shall not be less than 90 days from the date of the transaction, provided that any such records removed from the system after 90 days shall be stored and controlled in a manner approved by the Commission;

3. Notwithstanding (d)2 above, the casino licensee shall maintain an "unredeemed gaming voucher record" of the information required by (b)1 through 5 above for gaming vouchers that have been issued but not yet redeemed, which record shall be stored in the system for a period of time specified in the casino licensee's internal controls, which period shall not be less than two years from the date of issuance of the voucher, provided that:

i. Any unredeemed gaming voucher record removed from the system after two years shall be stored and controlled in a manner approved by the Commission;

ii. Prior to the redemption of a gaming voucher, the complete serial number of the unredeemed voucher shall only be available to the system;

iii. The redemption of any gaming voucher for which the unredeemed gaming voucher record is not stored in the system shall not result in a deduction from gross revenue, unless the casino licensee has approved internal controls which require that, prior to redemption, the unredeemed gaming voucher record be reloaded into the system, and the validity of the serial number and value of the voucher be subsequently verified by the system; and

iv. After the redemption of a gaming voucher for which the unredeemed gaming voucher record has been reloaded into the system, the unredeemed gaming voucher record shall be immediately canceled electronically and the gaming voucher redeemed for the value printed thereon;

4. At the end of each gaming day, the system shall generate reports, as approved by the Commission, which reports shall be provided to the casino accounting department, either directly by the system or through the MIS department, for purposes of the reconciliation required by (g) below and shall contain the following information, at a minimum:

i. All gaming vouchers that have been issued by each slot machine, including at a minimum, the asset number of the slot machine and the value, date and time of issuance of each voucher;

ii. All gaming vouchers that have been redeemed and canceled by each redemption location, including at a minimum, the asset number of the slot machine or location if other than a slot machine, the serial number, value, date and time of redemption of each voucher, the total value of all gaming vouchers redeemed at slot machines, and the total value of all gaming vouchers redeemed at locations other than slot machines;

iii. The unredeemed liability for gaming vouchers;

iv. If the system is approved to record meter readings in accordance with the provisions of N.J.A.C. 19:45-1.42(o), the readings of the slot machine meters required pursuant to N.J.A.C. 19:45-1.37(b)5 and (e)4, and a comparison of such readings to the number and value of issued and redeemed gaming vouchers, as applicable; and

v. Exception reports and audit logs;

5. In accordance with the requirements of N.J.A.C. 19:46-1.20(f), the casino licensee shall immediately report to the Commission and the Division, using a three-part form, at a minimum, any evidence that a gaming voucher has been counterfeited, tampered with, or altered in any way which would affect the integrity, fairness, reliability or suitability of the voucher;

6. Notwithstanding the requirements of (d)1 above, if the system is inoperable rendering it unable to determine the validity of a gaming voucher, a casino licensee may redeem a gaming voucher without first verifying its validity and without immediately canceling the voucher electronically in the system, provided that:

i. The value of the voucher is \$500.00 or less;

ii. The voucher is redeemed by a general cashier or slot cashier or above, at a location approved in accordance with the requirements of N.J.A.C. 19:45-1.55;

iii. The voucher is physically canceled in a manner required by the casino licensee's approved internal controls and physically segregated and secured until verified and electronically canceled;

iv. The voucher is verified in the system, pursuant to (d)1 above, and electronically canceled in the system as soon as reasonably practicable upon availability of the system;

v. The casino licensee shall compute and record on a report the total number and value of all such vouchers redeemed during each cashier's shift; and

vi. The redemption of such voucher shall not result in a deduction from gross revenue if the voucher is determined to be counterfeit or otherwise invalid, or if the system is unable to subsequently verify the serial number and value of the voucher;

7. Notwithstanding the requirements of (d)1 above, upon presentation of a gaming voucher for redemption at a slot machine, the total value of which voucher cannot be completely converted into an equivalent value of coins or slot tokens that matches the denomination of the coin or slot token which that slot machine is designed to accept in order to activate play, the slot machine shall perform one of the following procedures, as specified in the casino licensee's approved internal controls:

i. Automatically issue a new gaming voucher containing the value that cannot be completely converted, either immediately or upon the patron's request; or

ii. Not redeem the gaming voucher and immediately return the voucher to the patron;

8. Any casino licensee that issues a gaming voucher in lieu of equipping a slot machine with a hopper shall have approved internal controls to preclude the generation of a Hopper Fill in accordance with the provisions of N.J.A.C. 19:45-1.41 for such slot machine, and to identify slot machines with a hopper separately from those without a hopper to ensure the proper collection, recordation, and reconciliation of gross revenue; and

9. Any casino licensee that utilizes a system or a slot machine that does not print a test gaming voucher that is visually distinguishable from a valid gaming voucher whenever the slot machine is tested on the casino floor by a slot attendant, slot mechanic, or slot supervisor shall have approved internal controls for the issuance of test currency to a slot attendant, slot mechanic, or slot supervisor from the Cashier's Cage and the return and reconciliation of such test currency and any gaming vouchers printed during the testing process.

(e) Notwithstanding the requirements of (d) above, if a patron requests by mail to redeem a gaming voucher in any value, the casino licensee may effectuate such redemption, however, only by a cage supervisor as defined in N.J.A.C. 19:45-1.1, in accordance with the casino licensee's approved internal controls, which shall include, at a minimum, the following:

1. Procedures for using the system to verify the validity of the serial number and value of the voucher, which, if valid, shall be immediately canceled electronically by the system; and
2. Procedures for the issuance of a casino check containing the value of the voucher.

(f) Nothing in this section shall preclude a casino licensee from issuing a cash complimentary in accordance with the provisions of N.J.A.C. 19:45-1.9 to a patron in accordance with internal controls approved by the Commission for the value printed on a gaming voucher that is not otherwise redeemable in accordance with the requirements of this section.

(g) All gaming vouchers redeemed at locations other than slot machines shall be transferred to the casino accounting department on a daily basis in a manner approved by the Commission. Prior to accepting a transfer of gaming vouchers, a casino accounting representative shall perform a piece count of all vouchers being transferred, record the results of such count on a document as approved by the Commission, and sign the document attesting to the accuracy of the information recorded thereon. All gaming vouchers redeemed by bill changers and counted in the count room in accordance with N.J.A.C. 19:45-1.33 shall be forwarded to the casino accounting department upon conclusion of the count process. Casino accounting department representatives with no incompatible functions shall perform, at a minimum, the following:

1. On a daily basis:
 - i. Review for the propriety of signatures and all other information on gaming voucher documentation as required in accordance with the provisions of this chapter;
 - ii. Compare gaming voucher system reports to gaming vouchers received in accordance with (g) above to

ensure proper electronic cancellation of gaming vouchers;

iii. Calculate the unredeemed liability for gaming vouchers, such as by reconciling the total number and value of redeemed gaming vouchers to the total number and value of gaming vouchers issued through the use of system reports generated in accordance with the requirements of (d)4iii above, unless the system performs the calculation in a manner approved by the Commission;

iv. Reconcile the serial number and value of gaming vouchers redeemed at locations other than slot machines to the system report(s) generated pursuant to (d)4 above by examining:

- (1) No less than five percent of all gaming vouchers redeemed at such locations; or
- (2) A random sample of all gaming vouchers redeemed at such locations, provided, however, that the random sample shall have a statistical confidence level of 95 percent with a precision of plus or minus two percent and that the Commission shall have approved the procedures for selecting the sample size and for assuring a proper selection of the sample.

v. Complete the Slot Win Report for the recording of all gaming voucher revenue and deductions for gaming vouchers redeemed in accordance with the following:

- (1) Gaming voucher revenue shall be the greater of the value of gaming vouchers redeemed, as recorded on the gaming voucher system report required by (d)4ii above, or the value of gaming vouchers counted in the count room, as recorded on the Slot Cash Storage Box Report;
- (2) Deductions for gaming voucher redemptions shall be the lesser of the value of gaming vouchers redeemed, as recorded on the gaming voucher system report required by (d)4ii above, or the total of the value of gaming vouchers counted in the count room, as recorded on the Slot Cash Storage Box Report, plus the value of gaming vouchers transferred in accordance with (g) above; and

(3) No adjustment shall be made to the amounts recorded on the Slot Win Report in accordance with (1) and (2) above unless the reason for the adjustment is adequately documented and explained to the satisfaction of the Commission and the amount of the adjustment is determined by the Commission to be necessary in order to accurately report the casino licensee's gross revenue; and

vi. Attach or file with the Slot Win Report for the applicable gaming day any system reports and other items approved in the casino licensee's internal controls as supporting documentation;

2. On a weekly basis:

i. Compare the readings of the slot machine meters required pursuant to N.J.A.C. 19:45-1.37(b)5 and (e)4 to the number and value of issued and redeemed gaming vouchers, as applicable; and

ii. Review exception reports and audit logs;

3. Sign each system report or item reviewed in accordance with internal controls approved pursuant to (g), (g)1, and (g)2 above, attesting to the accuracy of the information recorded thereon; and

4. Maintain and control redeemed gaming vouchers until destruction in accordance with the requirements of N.J.A.C. 19:45-1.8.

(h) No adjustment to the value of any gaming voucher shall be made without the approval of the Commission.

(i) Employees of a casino licensee who are authorized to receive gaming vouchers as personal gratuities may redeem the gaming vouchers only at the cashiers' cage or a slot booth, subject to the terms and conditions set forth in (c) and (d) above. Gaming vouchers valued at more than \$100.00 shall be redeemed at the cashiers' cage only with the approval of the supervisor of the cashier conducting the redemption transaction.

New Rule, R.2003 d.4, effective January 6, 2003.

See: 34 N.J.R. 2012(a), 35 N.J.R. 259(a).

Amended by R.2004 d.10, effective January 5, 2004.

See: 35 N.J.R. 3292(a), 36 N.J.R. 199(b).

Rewrote (g)iv.

Amended by R.2004 d.33, effective January 20, 2004.

See: 35 N.J.R. 4625(a), 36 N.J.R. 532(a).

In (c), substituted "Except as provided in (i) below for employee redemption of gaming vouchers, each" for "Each" in the introductory paragraph; added (i).

19:45-1.55 Computerized gaming voucher systems; required procedures

(a) In order to issue or redeem gaming vouchers in accordance with the procedures at N.J.A.C. 19:45-1.54, a casino licensee shall operate a computerized gaming voucher system ("system") which satisfies the requirements of this section. Each slot machine and redemption location other than a slot machine that redeems gaming vouchers shall be connected to such a system, provided that no slot machine or other redemption location may be connected to, or disconnected from, such a system without approved internal controls and prior written approval of the Commission to connect or disconnect each slot machine and other redemption location.

(b) All aspects of a system, including all hardware and software utilized therein, shall be subject to testing by the Division pursuant to N.J.A.C. 19:46-1.28 and review and approval by the Commission prior to the implementation of the system by the casino licensee and following implementation, prior to any changes thereto.

(c) Each system shall perform the following functions, at a minimum, in order to control logical access to the system:

1. Generate daily monitoring logs of user access, security incidents and unusual transactions, and immediately notify the MIS department of critical security incidents and unusual transactions in a manner approved by the Commissioner;

2. Be capable of assigning rights and privileges to each user, including:

i. Allowance for the secure administration of a unique system account for each user to provide an adequate segregation of duties; and

ii. Contain adequate password parameters such as lockout, minimum length, and expiration interval;

3. Use appropriate access permissions to restrict unauthorized users from viewing, changing or deleting critical files and directories; and

4. Utilize encryption for files and directories containing critical or sensitive data, which at a minimum shall include the unredeemed gaming voucher record. Notwithstanding the foregoing, in lieu of utilizing encryption for files and directories containing critical or sensitive data, the system shall be designed to permit, and the casino licensee shall implement, internal controls approved by the Commission to restrict users from viewing the contents of such files and directories, which internal controls shall, at a minimum, provide for the following:

i. The effective segregation of duties and responsibilities with regard to the system in the MIS department; and

ii. The automatic monitoring and recording by the system of access by any person to such files and directories.

(d) Each system shall perform the following functions, at a minimum, in order to control system operations:

1. Generate daily monitoring logs and alert messages for system performance, hardware problems, and software errors;

2. Authenticate the identity of a slot machine or other redemption location from which a transmission of data is received;

3. Ensure that all data sent through a transmission is completely and accurately received;

4. Detect the presence of corrupt or lost data packets and, as necessary, reject the transmission; and

5. Utilize an appropriate cryptographic system, such as public/private key encryption, for all critical transmissions of data, such as transmissions that include a gaming voucher serial number, slot machine meter information, or any other information used in the calculation or verification of gross revenue.