TO: All Licensees, Enrolled Attorneys and Interested Parties

FROM: Larry Gregory, Executive Director

RE: Minimum Specifications for Digital Surveillance Equipment

This industry letter replaces and supersedes all prior letters/memos related to the subject matter of Minimum Specifications for Digital Surveillance Equipment and specifically replaces Industry Letter 2006-01 issued April 13, 2006.

This industry letter is meant to set out and update minimum specifications to be used by licensees when purchasing and using digital surveillance equipment. While it is not required by the Mississippi Gaming Commission that a licensee use digital surveillance, should the licensee choose to use digital surveillance equipment, these are the minimum specifications required at this time:

**Minimum Required Specifications**

- 30 FPS/ 4CIF per camera on the Gaming Floor, Drop Routes, Key Control, Cages, Main Bank, Count Rooms, and Security Holding. 6 FPS or greater for back of house.
- Isolated physical/virtual access to the system and restricted erase/format functions
- Media redundancy – RAID 5 or better and server balancing/distribution with failover protection – either software or hardware to include appropriate spare parts in inventory.
- Media discs produced from the system will include on the disc the appropriate software in a self-executable format
- Digital Watermark and Integrity Authentication
- Archival server for longer term storage of digital evidence
- No remote access/storage outside of the casino site
- Physical network connect/disconnect required for online maintenance with access logs
- No motion activated video on the gaming floor, but back of house is allowed to maximize available storage {15 second pre- + post- alarm activation}
- UPS with sufficient time to evacuate the gaming floor
- Searchable index of video by time, date, camera, etc.
- Digital Zoom/Image enhancement, photo laser printers
Hardware, recording, UPS and AC failure alarms
Air Conditioners will have a redundant backup system
Installers and all subcontractors will be required to obtain a gaming permit
Casinos seeking to upgrade to a digital system will be required to submit to the local district office a full surveillance plan per the provided format no less than 60 days prior to the beginning of the conversion process. Thereafter they are to provide regular progress reports for supervision and verification of the installation. Substitutions to the submitted plan will require further review.

Should you have any questions concerning the use of digital surveillance equipment, please contact the Mississippi Gaming Commission Enforcement Division at any local branch office.