

**EXHIBIT C**

**Map of Lake of Egypt and Official Lake of Egypt Rules and Regulations,  
September 2012.**

**OFFICIAL LAKE OF EGYPT RULES AND REGULATIONS**  
**SOUTHERN ILLINOIS POWER COOPERATIVE, MARION, IL 62959**

Lake of Egypt is a private lake; its primary purpose being to furnish water for the generation of electricity. The waters and shoreline may be used for recreational purposes subject to the following rules and regulations.

These rules are enforceable by SIPC Lake Patrol. The Illinois Department of Conservation and local law enforcement agencies including the sheriff's departments of Williamson and Johnson counties may also take action for any violations of state law and local ordinances and SIPC reserves the right to seek their assistance and/or to request prosecution of anyone violating state law or local ordinances.

**1. SHORELINE AGREEMENT**

- A. Shoreline property owners who have a boat dock on or make use of the shoreline abutting their property shall execute a standard Southern Illinois Power Cooperative Shoreline Agreement.

**2. ZONING**

- A. **RECREATIONAL AREA:** All areas of Lake of Egypt except "Restricted Areas" are open to boating and fishing.  
B. **RESTRICTED AREA:** Areas marked "Restricted" are not open to recreation. Authorized boats only are permitted in these areas.  
C. **SKIING**  
Limited to northern wide area of lake.  
Skiers shall not ski closer than 100 feet from shoreline or buoyline.  
Skiers will ski in counterclockwise direction. This applies to Jet Skis also.  
No skiing after sundown.

**3. BOATS – TYPES PROHIBITED**

- A. Racing type boats.  
B. Boats with loud, open or uninhibited exhaust systems.  
C. Pontoon boats exceeding 28 feet and hull boats exceeding 20 feet.  
D. Boats with toilet, kitchen or lodging facilities.  
E. Boats (except when docked) that have closed sidewalls where all occupants are not visible to passing boats.

**4. BOATING REGULATIONS**

- A. All provisions of the Illinois Boat Registration and Safety Act will be enforced on the Lake of Egypt. (See Manual).  
B. All boats shall carry a container acceptable for holding litter and refuse and must be emptied in litter barrels, not in lake.  
C. All boats will display anchor lights and, when moving, running lights after sundown.  
D. Boats will not anchor within 25 feet of lake buoys or buoy line.  
E. No one under the influence of alcohol may operate a boat on the Lake of Egypt.  
F. Racing is prohibited  
G. 35 miles per hour speed limit.  
H. **JET SKIS – State Law – same as for boats.**  
Not allowed on lake after sundown.

**5. FISHING**

- A. Bass tournaments, fish-offs or other competitive fishing events for prizes will register their events at either Egyptian Hills, Lake of Egypt, Pyramid Acres Marina and Southern Illinois Power Cooperative. No bass tournaments or fish-offs will be allowed from June 1 thru September 30 except on a catch-measure-release basis.  
B. **NO TROTTLINES OR JUGS ALLOWED IN SKI AREA OR COVES OFF THE SKI AREA. ALL TROTTLINES AND JUGS MUST HAVE NAME AND ADDRESS ON EACH JUG AND TROTLINE. JUGS AND TROTTLINES CANNOT BE PUT IN BEFORE 5:00 P.M. AND MUST BE REMOVED BY 8:00 A.M.**  
C. Crappie limited to 30 fish per day per fisherman.  
D. Largemouth bass – 4 fish per day < 14" in length and 2 fish > 16" in length.\*  
E. Walleye 14" minimum length – 6 fish per day.  
F. Hybrid striped bass 18" minimum length – 3 fish per day.  
G. **ABSOLUTELY NO CASTING OF LURES WITHIN 10 FEET OF DOCKS, BOATS OR BOAT HOUSES.**

6. Boaters will not anchor boats for picnicking or fishing within less than 100 feet of shoreline near residence so as not to interfere with the privacy of the homeowner.

7. Swimming is prohibited except at approved beaches marked by buoys. Air mattresses are prohibited outside of beach areas.

8. Skin diving and landing of sea planes in lake are prohibited.

9. The use of kite tubes is prohibited on the lake.

10. Hunting is not permitted on or over the Lake nor is the transportation or discharge of firearms or other weapons permitted on or over the Lake.

11. **RULES WILL BE ENFORCED.** Failure to abide by these rules will result in either arrest and/or denial or further use of the lake.

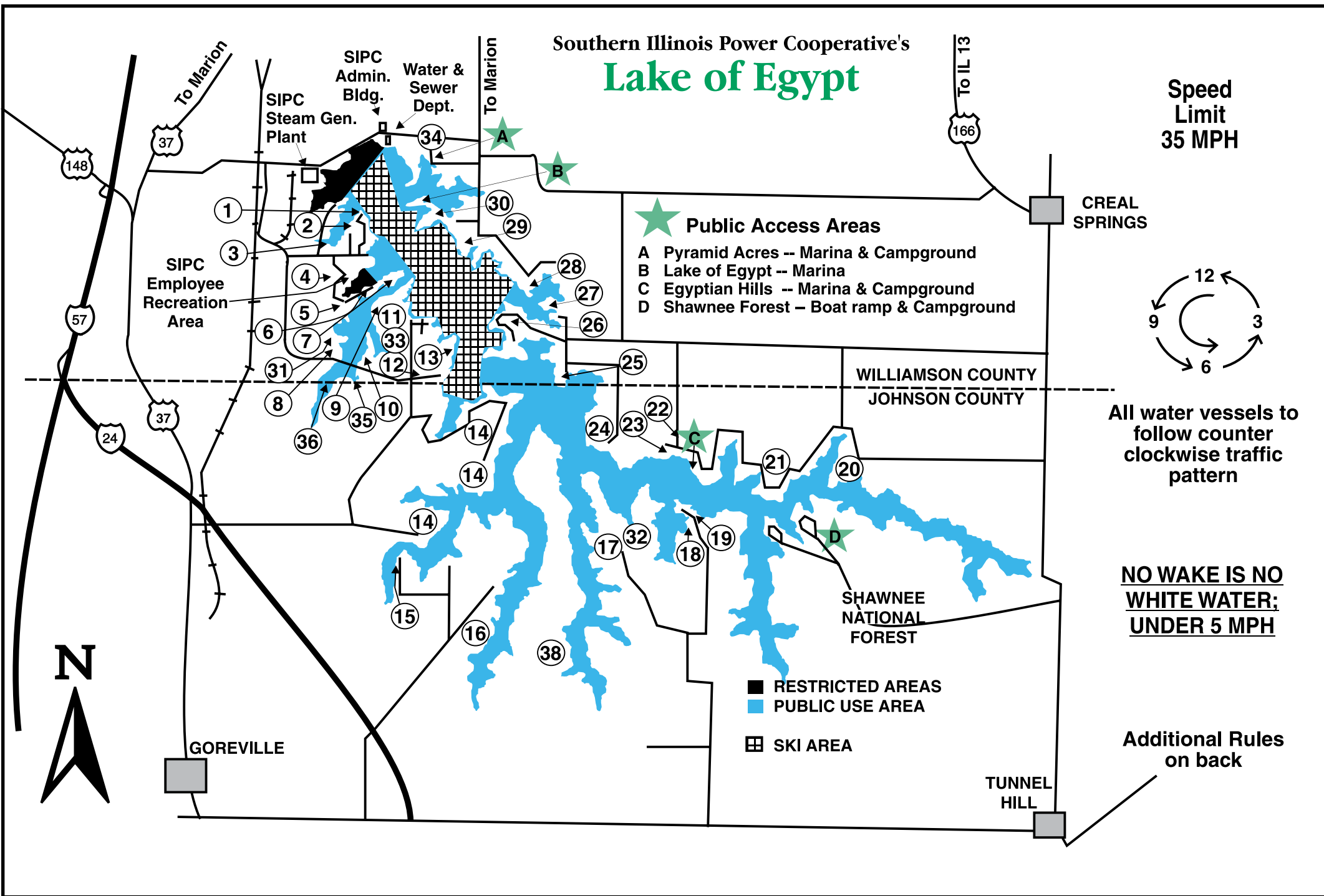
**12. Chemical Treatment of Lake.**

WHEREAS, the lake is under the jurisdiction of State and Federal EPA Regulations, there shall be no chemicals or any foreign substances placed into, or allowed as runoff or leaching into, the water of the lake or on the property of Southern Illinois Power Cooperative.

13. These rules and regulations may be changed by the Southern Illinois Power Cooperative Board of Directors from time to time as necessary.

\* (< = Less than, > = Greater than)

Southern Illinois Power Cooperative's  
**Lake of Egypt**



**Subdivisions**

- Howard's Lakeside
- Westgate
- Lake of Egypt Country Club
- Westgate II
- Adams Acres
- Woodland Hills
- Fopal
- Sleepy Hollow
- Cedar Hills
- Clifty Heights
- Crestwood
- Cedar Ridge
- Saline Rock
- Eagle Point Bay
- Deer Ridge
- Sugar Creek Ranch
- Robinwood
- Cox
- Wagon Creek Haven
- Wagon Creek Ranch
- Egyptian Hills
- Hunts
- Wagon Creek Point
- Pharoah's Gardens
- Egyptian Acres
- Egypt Shores
- Lake Crest
- North Shoreland
- Lake Estates
- Sunset Harbor
- Clifty Bay
- Mallard's Landing
- Three Star
- Pyramid Acres
- Grahams Acres
- Luxor Landing
- The Peninsula

**EXHIBIT D**

**Map of Shawnee National Forest, United States Forest Service.**

# Shawnee National Forest



- Legend**
- Boat Ramp
  - Boat Tour
  - Fee Campground
  - Non-Fee Campground
  - Ferry Boat
  - Fire Tower
  - Fishing
  - Hiker Only Trail
  - Hiker/Equestrian Trail
  - Hospital
  - Information Office
  - Picnic Area
  - Picnic Shelter
  - Point of Interest
  - Rest Stop
  - Rock Climbing Area
  - Nature Viewing
  - Swimming
  - Trailhead
  - Tunnel
  - Forest Service Office
  - Interstate Highway
  - State Highways
  - River to River Trail
  - Paved Roads
  - Unpaved/Gravel Roads
  - Stream
  - Lake
  - Wilderness Boundary
  - Ohio River National Scenic Byway
  - Great River Road National Scenic Byway
  - Trail of Tears National Historic Trail
  - Tunnel Hill State Trail (I.D.N.R.)
  - State of Illinois Land (IDNR)
  - U.S. Fish and Wildlife Service
  - Shawnee National Forest
  - Forest Boundary

**EXHIBIT E**

**March 24, 2016 letter from Scott Twait, IEPA Bureau of Water to  
Leonard Hopkins, SIPC, Approving Detailed Plan of Study**



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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BRUCE RAUNER, GOVERNOR

LISA BONNETT, DIRECTOR

217/558-2012

**MAR 24 2016**

SIPC – Marion Generating Station  
c/o Leonard Hopkins  
11543 Lake of Egypt Road  
Marion, Illinois 62959

RE: NPDES No. IL0004316  
Southern Illinois Power Cooperative – Marion Generating Station  
316(a) Plan of Study Approval

Dear Mr. Hopkins:

The Agency has reviewed the January 29, 2016 “Detailed Study Plan to Support Alternative Thermal Limits” for the Southern Illinois Power Cooperative – Marion Generating Station. Based on the information provided, the Agency approves the “Detailed Plan of Study to Support Alternative Thermal Limits” thereby satisfying the requirements of 35 IAC 106.1120 (Detailed Plan of Study). However, the Agency has two concerns:

1. The Detail Study Plan has proposed to argue that Lake of Egypt is an area of low potential impact for Zooplankton and Meroplankton due to the discharge affecting only a relatively small portion of the receiving water body. The Agency does not object to making the argument that Zooplankton and Meroplankton are low potential impact, however, the Agency would like to review the argument as soon as it is complete, so if we do not agree, the field sampling season is not lost.
2. The Agency notes that only one year of field sampling is proposed. While the Agency believes that one year of field sampling may be sufficient to characterize the abundance/health of macroinvertebrate and shellfish, habitat formers, nuisance species (common carp), and thermally-sensitive species (white and black crappie), the Agency recognizes that the results of these studies will be highly dependent on the severity of ambient summer temperatures and precipitation. For example, an atypically cool, wet summer may not be amenable to conducting a successful demonstration of the thermal impacts, or lack thereof, from the facility. Unless the ambient conditions from the commencing year are deemed by the Applicant to be representative of a typical (or warmer) year, the Agency recommends that the Applicant consider conducting all field studies over the course of two years. Additionally, in line with the Agency’s concerns regarding the availability of thermal refuge with sufficient dissolved oxygen concentrations for white and black crappie, the Agency recommends that the Applicant conduct the proposed plan for temperature and dissolved oxygen monitoring over the course of a minimum of two years, rather than one year.

The Agency reserves the option to provide further comments if new information becomes available.

If you have any questions or comments regarding this letter, please contact me at the above address and phone number. If you have questions regarding the permit, please call Permit Section at 217/782-0610.

Sincerely,

Scott Twait  
Water Quality Standards Unit  
Bureau of Water

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