September 4, 2019

To: Regulated Swimming Pool / Spa Owners & Operators in Santa Barbara County
RE: Preparations for Power Outages

Dear Regulated Swimming Pool / Spa Owner / Operator;

As you may know, some electric utilities in California (including PG&E & Southern California Edison (SCE)) have announced plans to shut off power to affected areas during high fire risk weather in an effort to help prevent wildfires. These Public Safety Power Shutoffs (PSPS) may last for more than 48 hours. Electrical power may be turned off for other reasons as well. While Environmental Health Services (EHS) can provide technical and regulatory support to regulated swimming pool / spa operators during emergencies, each operator is responsible for complying with health and safety guidelines and applicable laws. Please be aware that:

1. All regulated swimming pools / spas in Santa Barbara County should take steps now to prepare for potential loss of electricity lasting for more than 48 hours.

2. All regulated swimming pools / spas must be closed during a power outage if you do not have an adequate alternative source of energy to power the recirculating filtration system, pool disinfection system, gates/locks, or any other required equipment or systems.

3. If you intend to supply your swimming pool / spa equipment with electricity by using a generator, you may need a permit from the Air Pollution Control District. Fuel storage for generators may also require a permit from Environmental Health Services CUPA. Generator installation may also require a building permit from your local Building Department.

4. After a power outage, you will need to restart your recirculating filtration system and pool disinfection system and make sure the pool is clean, operating properly, and has appropriate pH and disinfection before reopening.

5. Pool / Spa operators should document what they do during a power outage, including recording pool chemistry, and should keep a copy of this documentation.

6. Pool / Spa operators that have self-closed their pools/spas during a power outage, properly restarted their recirculating filtration / disinfection systems, verified their pool...
chemistry and have documented their actions may reopen once electricity is restored, their equipment is working properly, and their required pool/spa pH levels and disinfection residual levels are met. Before reopening, make sure that:

a. All pumps and filters are working properly;
b. The appropriate minimum chemical disinfection levels are met, as follows:

<table>
<thead>
<tr>
<th></th>
<th>Free Chlorine Residual</th>
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<tr>
<td></td>
<td>Without Cyanuric Acid</td>
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<tr>
<td></td>
<td>Minimum</td>
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<tr>
<td>Public pools</td>
<td>1.0 ppm</td>
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<tr>
<td>Public spas, wading pools, and spray grounds</td>
<td>3.0 ppm</td>
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c. Pool / spa water pH levels are between 7.2 and 7.8;
d. All other equipment / systems (such as electronic gates/doors, pool lighting, and emergency spa shutoff switches / vacuum releases) are operating properly.

Our EHS staff is dedicated to helping you keep your regulated pools and spas operating safely. Please contact us if you have any questions or would like additional information. We can be reached by email at ehsadmin@sbcphd.org or by telephone at 805-681-4900 (Santa Barbara) / 805-346-8460 (Santa Maria).