Mr. Pinter (Variance #3471) Page Two June 23, 2020

- The proposed swim spa does not have a floor slope. This is a violation of section 454.1.2.2.3.1: Floor slope shall be uniform. The floor slope shall be a maximum 1-unit vertical in 10 units horizontal and a minimum of 1-unit vertical in 60 units horizontal in areas 5 feet deep or less.
- The applicant is requesting to install a mirror-like metal surface on the bottom of the swim spa so that the patrons may monitor their own movements. This is a violation of section 454.1.2.1: Pools shall be constructed of concrete or other impervious and structurally rigid material. All pools shall be watertight, free from structural cracks and shall have a nontoxic smooth and slip resistant finish.

Based upon the information submitted, I concur with the Advisory Review Board recommendation to approve the above variance with the following proviso:

Due to the numerous deviations from the safety aspects of the Florida Building Code and Chapter 64E-9 Florida Administrative Code, the swim spa trainee shall be supervised by a Florida Department of Health pool code certified swimming instructor at all times when the special purpose pool is in use by a trainee.

This variance, as approved, applies only to the section(s) of the Florida Building Code for which the variance was requested. This variance in no way exempts compliance with other state and local regulations.

If you have any questions concerning this matter, please call August Ursin at 850-901-6517.

Sincerely,

Kendra F. Goff, PhD, DABT, CPM, CEHP

State Toxicologist & Chief

KFG/jt Enclosure

cc: Anthony Dennis, DOH-Alachua County Kent Kimes, P.E., Kimes Engineering