

At present, it is unclear whether the ENEREX report is published for public record. A copy may possibly be obtained by contacting the NFPA, 1 Batterymarch Park, Quincy, MA, USA 02169-7471

IN the ENEREX report, the following can be found:

Pg. 10 – States that after NEETRAC test was conducted, a proposal was submitted to return to the 2005 level of safety requiring a grid in the deck, but it was rejected because CMP17 claimed no voltage using just a single wire was flagged as unsafe. (When viewing the NEETRAC report, it reported 24 volts on the deck with just 96 volts applied 160' away! Imagine what would happen if a thousand plus temporary fault voltage were to occur, versus the EPRI Testing states that no more than 100 milliamps were measured when a grid was installed!) This high voltage situation happened in 2013 in Lexington, NC and a young girl was electrocuted.

Pg. 10 – States that installing a Copper Grid in the deck reduced the water-deck voltage to values that were 70% to 93% lower than the voltages measured when a Single Wire was installed. Step voltages were reduced to values that were 57% to 97% lower than the voltages measured when the Single Wire was installed.

Pg. 40 – States that when a copper grid is installed in the deck during the EPRI report, and a thousand plus voltage fault was introduced, the measured voltage never exceeded 1 volt, but the single wire allowed 40 – 90 Volts.

Pg. 40 – States that ENEREX agrees with NEETRAC that no experimental evidence that the Single Wire in the deck provides adequate protection.

Pg. 41 – States the main conclusion from NEETRAC is that a grid installed in the pool deck is far superior to a single wire, and that conclusion is in line with the EPRI findings.