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Dr. George Apostolakis Head, NRRC

July 12, 2017

Mr. J.W. Stetkar Chairman Technical Advisory Committee

## Subject: TAC Report titled "CURRENT STATUS OF FIRE PRA RESEARCH ACTIVITIES" dated May 27, 2017.

Dear Chairman Stetkar

Regarding the integrated pilot application of the fire PRA Guide, we will discuss its possibility and necessity with utilities in the second half of JFY 2017.

In parallel, we will be collecting reliable fire event data in Japanese NPPs with the support of Japanese utilities. Moreover, as you pointed out, we will include a caution against premature screening out of events in the guide.

On the fire frequency and fire severity estimation, we will compare our results with other internationally recognized guidance documents to the extent possible.

Sincerely,

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George Apostolakis