Nuclear Risk Research Center (NRRC) Central Research Institute of the Electric Power Industry (CRIEPI) 1-6-1 Otemachi, F8, Chiyoda-ku, Tokyo, 100-8126, Japan

Dr. George Apostolakis Head, NRRC

November 21, 2018

Mr. J.W. Stetkar Chairman Technical Advisory Committee

Subject: TAC Report titled "PROPOSED NRRC RESEARCH PLAN FOR FISCAL YEAR 2019" dated November 15, 2018

Dear Chairman Stetkar:

We appreciated the discussions throughout the review of our research plan and the Committee's insights. The NRRC reply to the TAC recommendations is as follows.

1. Research plan for fiscal year 2019

In the subject report, the Committee stated: "We did not identify any major research gaps that require immediate attention in the plan for fiscal year 2019." We are gratified to receive this comment.

2. The guidance and templates for RIDM

NRRC will collaborate with stakeholders such as Japanese utilities in FY2019 to develop examples that cover a wide range of practical situations. We'll follow TAC's recommended format.

3. The overall research program and plans for subsequent years

In order to assess and confirm practical applicability of the R&D results, and make them truly useful for actual risk management, NRRC will conduct, working with the industry, model plant analyses and pilot plant projects in its level 1 and level 2 PRA technology development, to the maximum extent possible.

4. Enhancement of the presentations for each project

NRRC agrees with the TAC recommendation. We will reflect TAC's comments on the "Overview" presentation.

Sincerely,

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George Apostolakis