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MEMORANDUM TO: Sean E. Peters, Chief
Human Factors and Reliability Branch
Division of Risk Analysis
Office of Nuclear Regulatory Research

FROM: Jing Xing, Senior Human Performance Engineer */RA/*
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SUBJECT: UTILIZATION OF EXPERT JUDGMENT TO SUPPORT HUMAN
RELIABILITY ANALYSIS OF FLEXIBLE COPING STRATEGIES
(FLEX)

This memorandum transmits work performed for the Office of Nuclear Reactor Regulation (NRR) related to the use of expert judgment to support human reliability analysis of flexible coping strategies (FLEX). To date, the research products developed by the Human Factors and Reliability Branch (HFRB) along with the staff of NRR include: 1) The presentation on the topic to the 2018 Probabilistic Safety Assessment and Management Conference, 2) A draft paper on the topic submitted to the 2019 Probabilistic Safety Analysis Conference, and 3) A brief summary of the results of the expert elicitation on FLEX human reliability analysis. Dr. Jing Xing from HFRB and Ms. Michelle Kichline from NRR reviewed these documents and concluded that the documents contained materials useful for the NRC's risk-informed licensing reviews related to implementation of FLEX equipment and, therefore, recommend that they be made publicly available. If you have any questions about these materials, please contact me.

Enclosures: As Stated

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