

REVIEW / COMMENT DOCUMENTATION

Commenter: Dr. Hajime KABASHIMA **Phone:** _____ **Document #, Rev:** SAND2018-0706 O, DRAFT 0002

Discipline/Department: Secretariat of Nuclear Regulation Authority **Date:** 3/9/2018 **Title:** Aluminum High Energy Arc Fault (HEAF) Particle Size Characterization Test Plan - DRAFT

Comments shall be: * CLEARLY STATED AS A MATTER OF FACT (OR A SPECIFIC QUESTION) * COMPLETE AND INCLUDE A REFERENCE TO THE AFFECTED DOCUMENT
* LEGIBLE AND REPRODUCIBLE * FOCUSED TO A SPECIFIC PROBLEM OR DEFICIENCY

Comment No.	Document Number Section / Paragraph	Review Comments (Print)/Basis for Comment	Comment Disposition / Resolution	Change to Document
9	General	It should be measured the mass loss of the bus bars because it is impossible to capture all the ejected particles.	Agreed	No Change
10	General	We hope you could propose the mechanistic modeling for the phenomena of energy contribution of aluminum vapor in the arcing.	This is the desire and that work will be performed subsequent to the testing. Any modeling results will be made publically available after they are reviewed and vetted.	No Change