Contribution ID: 0 Type: Oral

Progress of specimen cutout and damage inspection for used mercury target vessel at J-PARC

Tuesday, 5 June 2018 10:50 (20 minutes)

J-PARC mercury target vessel was cut in 2017. Prior to the target cutting, cutting tests were conducted to optimize cutting conditions based on the experienced difficulties in previous cutting. Improvement in specimen cutout by remote handling and results of cavitation damage observation will be reported.

Primary author: Dr NAOE, Takashi (Japan Atomic Energy Agency)

Co-authors: Dr KINOSHITA, Hidetaka (Japan Atomic Energy Agency); Dr TAKADA, Hiroshi (Japan Atomic Energy Agency); Dr KOGAWA, Hiroyuki (Japan Atomic Energy Agency); Dr HAGA, Katsuhiro (Japan Atomic

Energy Agency); Dr WAKUI, Takashi (Japan Atomic Energy Agency)

Presenter: Dr NAOE, Takashi (Japan Atomic Energy Agency)

Session Classification: Session 3-Post Irradiation Examination

Track Classification: 3-Post Irradiation Examination