

甲 B 3 4 9 の以下の部分の和訳

On March 28, 1979, a severe accident occurred *in* the Three Mile Island Unit 2 (TMI-2) pressurized water reactor, which resulted in a partial melting of the core, significant cladding oxidation, and a significant release of fission products from the fuel. Later investigations concluded that at least 45% of the core had melted and approximately 19,000 kg of molten core material relocated and came to rest on the lower head of the reactor vessel.

1979年3月28日、加圧水型原子炉スリーマイル島2号機(TMI-2)において、炉心溶融、大量の核分裂生成物の放出を生じさせた過酷事故が発生した。その後の調査で、炉心の少なくとも45%が溶融し、溶融炉心約1万9000kgが原子炉圧力容器の底に溜まったことが判明した。