

1. The purpose of this modification is to increase the cooperative agreement ceiling by \$180,000 as a result of adding the University of Virginia (UVA) as a subcontractor to provide support under Cooperative Agreement Section A.1.4 entitled, "Risk Importance of Digital Systems," for digital feedwater control system modeling and data generation using fault injection testing. The work will be performed as set forth in The Ohio State University Modification Request, dated March 3, 2005, which is hereby incorporated by reference.
2. The ceiling amount of the cooperative agreement is hereby increased by \$180,000, from \$1,499,487 to \$1,679,487.
3. All other terms and conditions of the cooperative agreement remain the same, including the obligated amount of \$860,000.