

Modification Purpose:

A. The purpose of this modification is to:

1. Direct BNI to continue with the performance of large scale testing (LST) to substantiate the committed design, reduce risk, and support design confirmation of pulse jet mixed vessels; to include meeting DOE commitments in *Implementation Plan for Defense Nuclear Safety Board Recommendation 2010-2* to perform testing of mixing, sampling, and transfer systems to ensure the WTP can operate safely; and
2. Authorize a not-to-exceed amount of \$25,000,000 (\$15,000,000 rolled over from Modification 221 plus an additional \$10,000,000).

B. This modification does not add additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with clause B.2 "Obligation and Availability of Funds and Contract Value", and clause I.66, "FAR 52.232-22 Limitation of Funds (Apr 1984)."

Modification Description:

BNI is directed to continue with the performance of large scale testing (LST), as specified in Section C, Statement of Work, Standard 2 Research, Technology, and Modeling, (a) Research and Technology Testing Program (3) Required Research and Technology Testing, (x) Vessel Mixing.

All other terms and conditions remain unchanged.

(End of Modification)