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29 April, 2020

To Whom It May Concern
RE: NT-E recent projects with Argonne National Laboratory

With this letter I confirm that NT-Engineering LLC (Ukraine) successfully performed the activities listed below under the Basic Ordering Agreement No. 8J-30002 between Argonne National Laboratory (United States of America) and NT-Engineering signed on 26 January 2018. Under the Statement of Work No. 8J-30002-0011A dated March 13, 2019 for the Ukrainian Centralized Spent Fuel Storage Facility Project the following activities were successfully completed:

- Identification of beyond design basis accidents with boundary conditions;
- Development of a report on analysis of beyond design basis accidents;
- Description of the computer model and calculation of spent fuel storage system using ANSYS code;
- Validation of computer analysis results using existing experimental data on similar vertical containers for dry storage of spent nuclear fuel.

In compliance with the Statement of Work No. 8J-30002-0013A dated 13 April 2020 for the Project on Analytical Justification of Safe Storage of Westinghouse Spent Nuclear Fuel at ZNPP, the following activities were completed:

- Identification of initiating events for beyond design basis accidents that can induce criticality conditions, in compliance with Ukrainian regulations on nuclear and radiation safety.

NT-Engineering LLC performed the above activities in full scope, within established timeframe and in compliance with current nuclear and radiation safety requirements of Ukraine.

Please contact me directly if you have any questions regarding NT-E qualification and performance under the contract with Argonne National Laboratory,

Sincerely,


Ihor V. Bodnar