

MONTHLY HIGHLIGHTS FOR JUNE 1985

"Source Term Code Package Verification"

(FIN A-3284)

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1. Scope/Purpose:

Updated fission product source term methods were developed under the direction of the Accident Source Term Program Office (ASTPO) and published in BMI-2104. The several computer codes developed as part of this effort are being integrated at BCL into one self-consistent code package. The objective of this BNL project is to provide quality assurance of the BCL code package. BNL will obtain the code package from BCL and install it on the BNL computing system. The code package will be reviewed to ensure correct implementation of the models and options. In addition, the coupling of the various codes in the package will be carefully checked.

2. Work Performed During Period:

Work on this project continues at a low level of effort. Assistance was provided to BCL staff by G. Greene (Experimental Modeling Group) on the CORCON/VANESA code coupling that he developed at BNL.

3. Problems/Delays:

A working version of the code package was not received at BNL during June. The effort on this project will be accelerated after the code package is obtained.

4. Summary of Progress to Date/Milestones:

See Item 2.

5. Next Reporting Period:

A meeting will be held at BCL to discuss the status of the code package development and to develop a schedule for transfer of the package to BNL.

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