

MONTHLY HIGHLIGHTS FOR OCTOBER 1985"Source Term Code Package Verification"

(FIN A-3284)

BNL Principal Investigator: M. Khatib-Rahbar (FTS 666-2626)

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Research Branch1. 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 a self-consistent Source Term Code Package (STCP). 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 contract has been terminated. Verification of the STCP will be continued under FIN A-3290.

3. Problems/Delays:

See Item 2.

4. Summary of Progress to Date/Milestones:

See Item 2.

5. Next Reporting Period:

See Item 2.

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