



## MicroShield<sup>®</sup> V&V 3.0

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Grove Software, Inc. has a verification and validation (V&V) package available for MicroShield<sup>®</sup>. The overall purpose of the V&V package is to furnish documentation and software as an aid to users in their internal software qualification or verification and validation. To this end, the verification and validation package provides the following:

- The technical basis of the program including the mathematical formulations.
- Traceability for the nuclear and material data used in the program.
- A means to exercise routines to verify that calculations are done properly.

Specifically, the V&V package includes:

- A MicroShield<sup>®</sup> Validation Report - This report consolidates a myriad of information sources used over the years for development of MicroShield<sup>®</sup>, many of which would be difficult to find by users. It also shows the mathematical basis for calculations performed by the program.
- VNV.EXE - A program that independently exercises various MicroShield<sup>®</sup> processing routines and displays the data files that are provided. This software provides evidence that the internal workings of the program are being done correctly and allows independent verification.

The V&V Package must be purchased separately from MicroShield<sup>®</sup>. The standard pricing for the MicroShield V&V is a Local Area Site License.

MicroShield<sup>®</sup> V&V 3.0 is compatible with Microsoft Windows<sup>®</sup> 2000 and XP.

License Type: Local Area Site License