

**Software Release Notice
Acquired Software**

1. Software Name: **Fire Dynamics Simulator FDS** Software Version: 5.
Project Number: 14004.03.001

2. Software Function: Simulation of fire and smoke propagation

3. Summary of Actions:
 New Software Update to Existing Software Software Retirement

4. Software Installation

4a. Computer Platform(s): Katana cluster 4b. Operating System(s): Linux
4c. Programming Language(s): FORTRAN

4d. Installation Testing:
 Passed Performed by: Jason Huczek and Kaushik Das
 Testing Performed On: Cluster katana at the center _____
 Description of Testing Performed:
 Simulated a room corner fire and compared the results with experimental data

4e. Archive Copy:
 Enclosed Not Available, Why:

Installation Performed by: Jason Huczek and Kaushik Das	Date: 3/12/2008
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Remarks:

5. Software Assessment

Validation Status:
 Full Validation Limited Validation Date of Validation:
 Not Validated, Explain: Will not be used for regulatory purposes. Will be used for analysis of fire in projected funded by SFST

Software User: Kaushik Das	Date: 3/25/2008
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Remarks:

6. Approval

Manager: <i>K Das</i>	Date: 3-25-08
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Remarks:

7. QA Verification

SRN Number: *447*

Verified by: <i>[Signature]</i>	Date: 4/3/2008
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Remarks: