



RADTRAD 6.0.5

Release Notes

Revision: 0

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1. What's Included

This section describes the contents of this delivery package. The directories and files included with this distribution are included below.

- EPIC_54_Release_Notes.docs - This document
- EPIC_54 - The released software.
- ISSUES - The issue summaries included with the release, and the merge request details for each issue.
- SOURCE - The source code for this release.
- TEST_RESULTS - The results of the automated testing performed for this release.
- TEST_PROCEDURES – The test automated testing jar file.
- EPIC_54_SRSDIDTP.pdf - The combined SRS, SDID, and Test Plan document.
- EPIC_54_ValidationReport.pdf - The report that documents that all issues have been release tested
- EPIC_54_VerificationReport.pdf - The report that documents that all issues are completed before the release candidate was built.

2. Change Log

2.1. RADTRAD_SPLUGIN

- A bug was resolved that caused the 'Unassigned' chemical group to not be created when importing a 3.0.3 RADTRAD input file.
- The DG-1425 default gap fractions have been added when using a RADTRAD model set to Regulatory Guide Revision DG-1425.
- The DG-1425 default release fractions and timings have been added to the Source Scenarios dialog.
- The Regulatory Guide Revision property has been updated to include a 'DG-1425' option
- The GEO tool has been updated to not support pasting into the non-editable display tables.
- The Nuclides editing dialog has been updated to support importing an nuclide definition (nix) file on top of the existing nuclides within the model
- The FHA source scenario type has been updated to remove the Decay Period limit that restricted input to be between [0-500].
- The SNAP/RADTRAD plugin has been updated to only allow REV 0 source release fraction defaults when the model is set to use Regulatory Guide 1.183, Rev 0.

3. Testing

The following automated test suites were executed as part of this release:

- RADTRAD Regression IO Tests
- RADTRAD Integration tests.

4. Affected Modules

The following modules were modified for this release:

RADTRAD_SPLUGIN