NuclearIQ Version 1.0.2.5 Release Notes

The following corrections and enhancements are included in NuclearIQ version 1.0.2.5.

1. Test Input - QC Analysis
   a. Updated the NuclearIQ QC Evaluation Routine to properly identify out of specification conditions.
   b. Updated evaluation routine to not fail when running against lab stats
   c. Updated QC graph to expand to ±3.5 sigma
   d. Updated Analyst list box to only show users with write access for the selected site.
2. Admin - Transaction Log
   a. Added the ability to cancel/abort the "view all" transaction if a user attempts to perform a query within the transaction log that is going to return > 10,000 rows. The application now prompts the user telling the user how many rows are going to be returned and if they want to continue.
3. Admin - Limit Names
   a. Corrected the functionality for the application to save the color change of a limit name when it is changed.
   b. Corrected the functionality for changing the ordinal position for a limit names.
   c. Added the ability to check for valid names when adding limit names, the application will not save a limit name if it contains invalid characters.
4. Trend - Combination Plot Manager
   a. Corrected the functionality for the application to save the color change of the desk color when it is changed.
   b. Added the ability to change the names of plot groups.
   c. Corrected the functionality with holding the plot name when switching from displaying a plot to editing a plot.
   d. Corrected the functionality with updating the plots ordinal position within combo plot manager.
   e. Corrected the display of the units for an analysis.
   f. Corrected the ability for limits to show on graphs when different plant conditions are being used.
   g. Corrected the functionality for copying plots so the user is not able to edit the plot that was copied.
   h. Corrected the functionality of unchecking a plot group, the plot list will show all defined plots when checkbox is selected.
5. Trend – Display Plots
   a. Modified the subtitle message to state "no data" when no data is returned.
   b. Added the ability to show un-validated data.
   c. Updated scaling functionality for using the rescale form on the Display Plots form.

6. Miscellaneous - Calendar Controls
    a. Addressed the issue of changing the Start Date to a date after the currently defined End Date user to prevent the message and resetting of the Start Date thereby delaying the validity check to the leaving of the End Date control.
7. Admin - System Groups
    a. Corrected the ability to save system groups after a new group is added and saved.
    b. Updated the System Group form to not allow duplicates when added system to groups.
8. Reports
    a. Modified the schedule reports header to show carry over and missed items for the user's home site.
    b. Modified the schedule and requirement manager reports to include plant sub if used.
    c. Modified the report writer to incorporate statements that are written in the RPX file data control in building the final database query statement.
    d. Corrected the functionality of the "hide from user" to hide rows marked to hide from all users but Report Admins
9. Message - Lab Notebook
    a. Added a server offset field to the Site Definition form to account for the database server residing in a different time zone than user machine to verify entry is not in the future.
10. Quick Trend Plot
    a. Added the ability to print from the quick trend plot.
    b. Corrected the right and left justify within annotation.
11. Schedule - Requirement Manager
    a. Adjusted the procedure for calculation of monthly requirements.
    b. Corrected the defect of the label above the frequency selection combo when selecting floating fixed.
12. Schedule - Schedule Manager
    a. Added the ability to deactivate a schedule which prevents it from displaying in the Generate a Schedule form.
    b. Added a site filter to only show schedules for the user's home site that are active.

13. Test - Input Test Form
    a. Corrected the ability to allow a Rate of Change Check with entering a very large number (>1e12)
    b. Added the ability for the application to sort the system tree when a user selects to view un-validated data.
    c. Updated the un-validated data routine to hold the date range selected.
    d. Resolved the issue with displaying the scroll bars on the Sample and Analysis comment boxes to allow users to read the entire comment.
    e. Locked the tree list on test input from to remove the perception that the list is editable, now is read only.
    f. Addressed the editing of samples to retain the saved plant condition instead of updating to the default plant condition.
14. Test - Gamma Spectrum Transfer
    a. Addressed the error displayed when an analysis is not defined in the system.
    b. Restored the ability for the spectrum display to be refreshed when any changes are saved within the analysis definition form regarding activating an analysis.
15. Data Input - Get PI Function
    a. Added the ability for the PI import function to include LOQ character in the analysis value text when LOQ is validated.
16. Schedule – Schedule Review
    a. Added the Analysis Date/Time Column
    b. Added the ability to hide Carry Over items
    c. Added the ability to show Incompleted Items only
    d. Updated the clear filter feature to clear all filters including check boxes that may be check and applied.
    e. Added a highlight to the grid to identify the row selected.
    f. Added Drag and Drop Feature to permit users to apply a stored Sample and Analysis date time to multiple rows
    g. Removed the omit "check box" for real estate purposes, omit now controlled of of the status of the entry in the omit reason field.
    h. Added message to warn user to save omitted items prior to closing the form.
    i. Added the ability to use a combination of multiple checkboxes and filter boxes at the same time.
    j. Enhanced the use of the calculation function
    k. Added color code to identify data that has been validated.
17. Security - Security Group
    a. Modified the behavior be setting the Automatically Save Changes checkbox to default to on.

18. Test - Query Analysis Values
    a. Adjusted the query owner list box to only show users that actually own a query.
    b. Added a column for the query owner to save queries list box.
    c. Added ordinal position capability to control the order the analyses are presented.
    d. Updated the functionality to filter saved queries by the user's home site.
    e. Added the ability to "show all" queries for the entire list of users.
19. Message - Night Orders
    a. Added the functionality for a user to send a night order email to an individual and not just a group.
20. Support - Email
    a. Added version# to support email title.