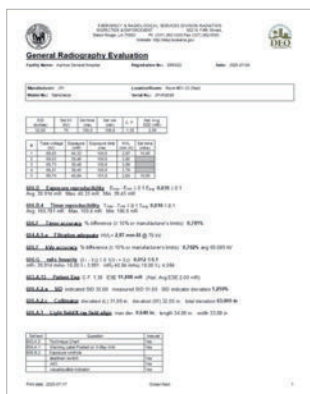**4.4**

Ocean next 4.4 | Release highlights

What's New in Ocean Next™ 4.4

Ocean Next 4.4 is a feature release in the v4 series, supporting all RTI products including RTI Mako, RTI Piranha, RTI Cobia and RTI Scatter Probe.

Major highlights in this release:

Improved reporting capabilities with focus on US State Reports!

With this release of Ocean Next, there are significant improvements in the content, layout and customization capability of Ocean Next reports. With Ocean templates, the report layout can now closely resemble State Reports that users are required to submit in the US, such as the EPE (Equipment Performance Evaluation) and other forms, offering a fully streamlined, traceable and efficient solution for X-ray testing & reporting. The same principles can be applied to a wide range of report formats and custom layouts, offering a unique solution for global Ocean users.

Contact our sales team today to learn more about creating templates and reports that suit your application.

Ocean Reporting improvements summary:

- **New database fields added** which commonly appear on State Inspector Reports, information which can now be automatically printed with Ocean Next reports (such as "Facility reg no", "Generator reg no." "Date of manufacture" "Date of installation", "Use/purpose" and more).

- **Improved signature capabilities** to Ocean reports, with extended information about the user ("Registration no." and "License no.") in addition to a secondary signature function (e.g., when a 'licensed person' must also sign the report). An End Note page is also added so that signatures can come at the end of reports.

- **Traceability and workflow improvements**, such as a new "report number" field is added. Macros can be used in header/footer to allow user-specific information.

- **Improved layouts to mimic State Report** and other report types, such as:

  – Better and more flexible spacing between sections.
  – Full control over the title of each section of the report.
  – More page break controls to optimize segmentation.
  – Further ability to edit, rearrange and optimize content & spacing of report sections.

- The report wizard has a **new preview function** to visualize the report layout during editing.

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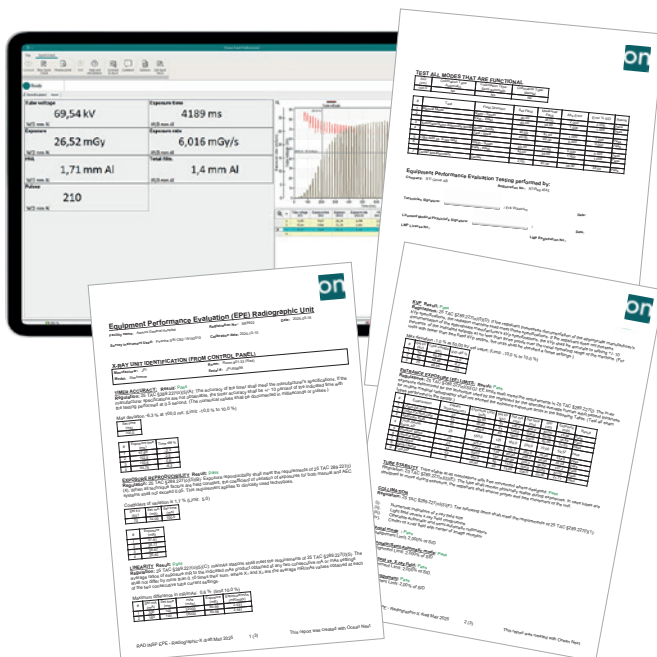
Manual reporting with forms or spreadsheets

Example: An EPE form for radiography, typically required to be filled in by hand – a process that is time-consuming and prone to transcription errors. This approach also breaks traceability when exporting to Excel, provides no meter calibration information, and means reports must be scanned for digital use. Furthermore, the lack of a searchable measurement database makes retrieving past results slow and inefficient.

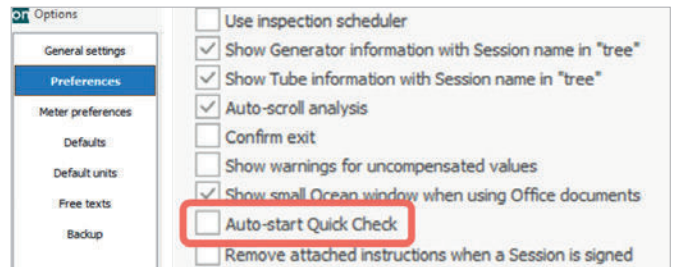## Automatic reporting with Ocean Next

By switching to Ocean Next, you no longer need to manually complete forms or spreadsheets. Instead, you get one-click automated reports with the same content and layout as traditional forms, available immediately after X-ray exposures. Measurements are taken directly from the RTI Meter for full traceability.

Plug & Play setup in seconds, wireless QA, and meter calibration reminders streamline the process. Reports are customizable, include waveforms and raw data, and keep performance data traceable over time. Easily share and collaborate on results.

Auto-start Quick Check

For users that primarily use Quick Check, Ocean now offers an "auto-start" function, so that when Ocean Next software is started, it proceeds straight to the Quick Check screen without selections, to streamline startup.

Mako Mammo Probe: Quick Check update

With the Mako Mammo Probe, Quick Check will now directly enter parameter display, without the need for selections. Mako can measure exposure, exposure rate, time and HVL without a Beam Quality selection.
To measure kV with Mako Mammo Probe, simply "click to activate kV" and choose the appropriate beam quality for your chosen measurement.
Together with auto-start Quick Check feature, this means no selections are required for Mako in Mammography when starting Ocean Next.