

Reviewer.ai

AI-based document generation,
automation, and review.



Rewriting the Rules of Nuclear Documentation

Reviewer.ai reduces the schedule, cost, and complexity of your document-laden processes by

- ✓ automating mundane tasks
- ✓ reducing errors
- ✓ streamlining reviews

Reviewer.ai elevates teams to focus on creative and strategic work by handling the tedious details, ensuring documents are accurate and complete. By saving time and minimizing mistakes, it transforms documentation from a chore into a seamless, efficient experience.

The Challenge

- Consistency of documentation is an essential part of Nuclear QA within processes at, and for, NPPs.
- Document preparers often make procedural or contextual errors that lengthen the review process with needless cycling.
- The responsibility of fixing documents adds significant extra work to your most experienced personnel.

Tool Features

- Data is stored at the Gov cloud website and can be simply reorganized.
- A living repository for seamless maintenance of your documentation.
- Documents are uniquely tailored to the customer's templates and process.
- Flexible data architecture ensuring security and seamless evolution

Over **\$1M per year per unit** in
COST SAVINGS by current customers.

STAY ONLINE, COMPLIANT, AND CONFIDENT!

The Document Automation Process

1

Initial Checking

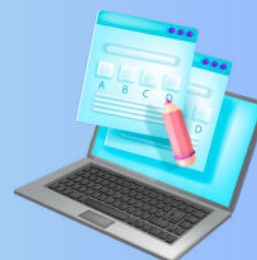
- General formatting: revision dates, physical units, etc.
- Document parameters:
 - item/part description, model numbers, inventory control, etc.
- Template validity
- Cross-referencing between known fields



2

Intelligent Document Processing

- Custom named entity recognition
- Keyword extraction and similarity checking
- Complex linkages
- Checking against external databases/references
- Generative database to automate/recommend text



3

Upcoming Capabilities

Next steps: interpreting document images:

- Automatically extracting and explaining visual data ensures critical information from diagrams, schematics, or images is not overlooked, improving overall document clarity.
- Linking image-derived insights with textual content provides a cohesive understanding, supporting better decision-making and reducing the risk of misinterpretation.

