BLUE WAVE
AI LABS

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

Reivewer.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 <u>transforms documentation from a chore into a seamless, efficient experience.</u>

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.

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STAY ONLINE, COMPLIANT, AND CONFIDENT!

The Document Automation Process
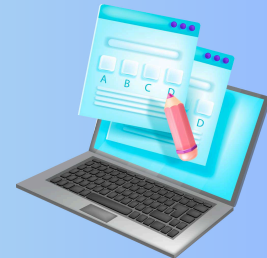
1

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.