

AI Analysis of the Davidson County Chancery Court's final ruling of Sean Smith's 2024 Petition for Judicial Review of TennCare agency decisions. Performed on 7.26.2025.

Source files:

“Order Granting Motion to Dismiss (6.28.2024).pdf”,
“Amended Complaint and Petition Jud Rev 4.11.2024.pdf”
“Complaint and Petition Judicial Review 1.26.2024.pdf”
“Pet. Resp. Opp Mot Dismiss (6.3.2024).pdf”
“Resp Mot Dismiss 4.22.2024.pdf”
“Resp Memo Mot Dismiss 4.22.2024.pdf”
“Rep Supp Mot Dismiss (6.5.2024).pdf”

Initial Prompt:

Perform legal and rational analysis to determine if the court's ruling was proper.

Additional Context added in later iterations (final Deep Research and Deep Agent analyses):

(clarification: rational refers to the use of reason and logic to form conclusions; a legal argument or ruling may seem in accordance with the law, but upon further scrutiny is clearly not rational, and the harm that rational analysis shows thereby triggers other laws, which then require a different ruling to take place [e.g. one cannot run through stop signs; defendant ran through stop sign, therefore broke traffic law; defendant ran through stop sign because someone was chasing them and firing at them with a handgun; it's rational to run the stop sign, irrational to penalize for running the stop sign; rationality is the basis of federal and constitutional preemption]).

Models:

- Google Gemini 2.5 Pro (google.gemini.com GEM, files in knowledgebase)
- Google Gemini 2.5 Pro Deep Research
- Anthropic Claude Opus 4 Thinking (accessed via chat.llm, files in context window)
- OpenAI 03 High (accessed via chat.llm, files in context window)
- Abascus.ai Deep Agent

Analysis Output Files:

2024 Petition Dismissal Analysis (Claude 4 Opus Think).pdf
2024 Petition Dismissal Analysis (Gemini 2.5 pro).pdf
2024 Petition Dismissal Analysis (OpenAI 03 High).pdf
2024 Petition Dismissal Analysis (Google Deep Research).pdf
2024 Petition Dismissal Analysis (Abacus Deep Agent).pdf

Final Analysis Output Files:

Final Analysis_Smith v TennCare (Deep Agent).pdf
Final Analysis_Rationality and Legality of Court Ruling (Deep Research).pdf

Summary of Analysis Design:

OpenAI 03, Claude 4 Opus Thinking, Google Gemini 2.5 Pro, Gemini 2.5 Pro Deep Research, and Abacus.ai Deep Agent were each given case files and prompted to "Perform legal and rational analysis to determine if the court's ruling was proper." Subsequent prompts were given to increase the depth of the analysis. Gemini 2.5 Pro was provided PDFs of the full chat thread outputs for 03 and Deep Research and asked to reconsider its conclusions in order to further refine its analysis. Export of full chat threads as PDFs for each model was performed. All five chat thread PDFs were provided to

Abacus.ai Deep Agent which was given the original prompt once more, with additional context defining what Rational Analysis is (the application of reason and logic to form conclusions). The Final Analysis by Abacus.ai and all five prior AI Analyses were then provided to Gemini 2.5 Pro Deep Research, alongside the original prompt and context on rational analysis, and instructions to "utilize the internet to gather additional sources to aid in your analysis."