

Exhibit 454

DR. DEAN W. FELSHER – ADDITIONAL MATERIALS CONSIDERED
February 2025 Specific Causation Expert Report of Dean W. Felsher, M.D., Ph.D.
[Bruce Wayne Hill - Leukemia - Case No. 7:23-cv-00028]

Expert Materials:

1. April 8, 2025, Expert Report of Harry Paul Erba, M.D., Ph.D.
[Bruce Hill v. United States]
2. April 8, 2025, Risk Assessment Expert Report of Lisa A. Bailey, Ph.D.
[In the Case of: Bruce Hill v. United States]
3. April 8, 2025, Exposure Assessment Expert Report of Judy S. LaKind, Ph.D.
[In the Matter of Hill v. United States]
4. April 8, 2025, Damages Expert Report of Dubravka Tomic, Ph.D.
[Estimated Economic Loss and Potential Offsets of Mr. Bruce Hill]
5. April 8, 2025, Damages Expert Report of Dr. Henry Miller
[Bruce Hill v. United States of America Camp Lejeune Water Litigation]
6. April 8, 2025, Rehabilitation Evaluation Expert Report of Deborah A. Navarro, MA, CRC,
CLCP, CVE [Rehabilitation Evaluation of Bruce Wayne Hill]
7. March 10, 2025, Amended (“Corrected”) Appendix 15 [Bruce Wayne Hill (Leukemia)]
to the February 7, 2025, Specific Causation Expert Report of Kelly Reynolds, MSPH, PhD
8. Rough Transcript from the May 12, 2025, Deposition of Dr. Peter Shields

Literature:

1. Gou, Lian et al. “The characteristics of chronic benzene poisoning in 176 Chinese occupational population cases.” *Frontiers in public health* vol. 12 1498114. 20 Jan. 2025, doi:10.3389/fpubh.2024.1498114
2. Lehman, Christine E et al. “DNA fragile site breakage as a measure of chemical exposure and predictor of individual susceptibility to form oncogenic rearrangements.” *Carcinogenesis* vol. 38,3 (2017): 293-301.
doi:10.1093/carcin/bgw210
3. Lu, Yedan et al. “Benzene metabolite hydroquinone enhances self-renewal and proliferation of preleukemic cells through the Ppar- γ pathway.” *Toxicology letters* vol. 382 (2023): 33-40. doi:10.1016/j.toxlet.2023.05.009

4. Thys, Ryan G et al. "Environmental and chemotherapeutic agents induce breakage at genes involved in leukemia-causing gene rearrangements in human hematopoietic stem/progenitor cells." *Mutation research* vol. 779 (2015): 86-95. doi:10.1016/j.mrfmmm.2015.06.011
5. Yang, Xuejing et al. "Benzene metabolite hydroquinone promotes DNA homologous recombination repair via the NF-κB pathway." *Carcinogenesis* vol. 40,8 (2019): 1021-1030. doi:10.1093/carcin/bgy157

Plaintiff Records:

1. VA Augusta Health Care System, 00028_HILL_VHA_0000001357-00028_HILL_VHA_0000001411
2. Overton Brooks VA Medical Center, 00028_HILL_VHA_0000000941-00028_HILL_VHA_0000000992
3. Southern Internal Medicine, 00028_HILL_SIM_0000000001-00028_HILL_SIM_0000000159
4. Malcolm Randall VA Medical Clinic, 00028_HILL_VHA_0000000864-00028_HILL_VHA_0000000865
5. VAMC Gainesville, 00028_HILL_VHA_0000001045-00028_HILL_VHA_0000001355
6. Housing Records, 00028_HILL_DPRIS_0000000002-00028_HILL_DPRIS_0000000346