

Attachment notes December 2024

Filesizes may differ on different computers.

Documentation

These are filesize-optimized PDFs, with vector-image replicas of the original raster figures and other internal optimizations that preserve the exact appearance of the original file when printed.¹ The purpose was to get the files small enough to email to whistleblower resources with size-constrained inboxes.

The one difference from these documents' original printed appearance are the draft labels, which I removed. DHS told Congress that the SNRA was done seven years ago.² The original draft-labeled June/July 2015 electronic versions of these documents are at [https://5usc2302.github.io/risk/Full documentation/Original versions/](https://5usc2302.github.io/risk/Full%20documentation/Original%20versions/).

The attachments listed below are also at <https://5usc2302.github.io/risk/>.

- 1) [Strategic National Risk Assessment \(SNRA\) 2015 - Consolidated unclassified documentation.pdf](#) (7,430 kb)³
- 2) [SNRA 2011-15 instructions and terms of reference.zip](#) (440 kb)
- 3) [Full unclassified 2015 documentation.zip](#) (8,020 kb)⁴
 - 3.1. SNRA 2015 Findings.pdf (320 kb)
 - 3.2. SNRA 2015 Technical appendix.pdf (6,760 kb)
 - 3.3. SNRA 2015 Working papers.zip (1,100 kb)
 - 3.4. Document notes.doc (30 kb)

Context and justification for lawful disclosure

Cover letter, and the context packet sent to media, Legislative Branch, and DHS recipients June-September 2022, minus some larger attachments (noted below), and to county emergency management coordinators in twenty states in March and April 2023. These attachments are also at [https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/20241201/](https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20241201/).

- 4) [Context and justification for lawful disclosure \(5 USC 2302\).zip](#) (2,600 kb)⁵
 0. Cover letter to state POCs December 2024.docx (44 kb) (2023-24)
 1. Big picture ([Substantiation...pdf](#) page 12).pdf (15 kb) (2016-22)
 2. Detail (with original email for context).pdf (70 kb) (2022)
 - 2.1. Press letter 20220901.pdf (40 kb) (2022)
 - The full set of media letters and DHS/FEMA management notifications is at [https://5usc2302.github.io/risk/short/Press letters 2021-22.pdf](https://5usc2302.github.io/risk/short/Press%20letters%2021-22.pdf).
 3. Substantiation of assertions and 5 USC 2302 justification 20220627.pdf (380 kb) (2021-22)
 4. SNRA FAQ 20190319.pdf (120 kb) (2019)
 5. SNRA follow-up letter to committee staff 20201016.pdf (70 kb) (2020)
 - 5.1. What's missing (compressed).pdf (880 kb)⁶ (2020)
 6. SNRA FOIA appeal 2017-FEFO-00165 20171101.pdf (150 kb) (2016-18)
 7. NTHIRA FOIA 2020-FEFO-00401 20200218.pdf (40 kb) (2020)
 8. Reality testing.doc (30 kb) (2020)
 9. Supporting files and context (folder)
 - 9.1. Additional notes 20220627.doc (96 kb)
 - 9.2. Sent to committees March 2019 (folder)
 - 9.2.1. SNRA cover letter March 2019.pdf (8 kb)
 - 9.2.2. SNRA FOIA appeal (2018) (non-duplicative parts).pdf (34 kb)⁷
 - 9.2.3. [SNRA FAQ 20190319 redacted.pdf \(120 kb\)](#) (duplicate)
 - 9.2.4. [SNRA FOIA correspondence 2016-18.zip \(1,302 kb\)](#) (on public internet⁸)
 - 9.2.5. [SNRA FOIA letter, appeal refs.zip \(2,384 kb\)](#) (on public internet⁹)
 - 9.2.6. [\(Updated July 2020\) PEER SNRA FOIA case to 20200528.zip \(2,911 kb\)](#) (on public internet¹⁰)
 - 9.3. Sent to committees October 2020 (folder)
 - 9.3.1. [SNRA follow-up letter 20201016.pdf \(70 kb\)](#) (duplicate)
 - 9.3.2. [SNRA FAQ 20190319 redacted.pdf \(120 kb\)](#) (duplicate)
 - 9.3.3. Referenced article, EE News 20200413.pdf (33 kb)
 - 9.3.4. The most recent email you (the six committees) saw from me (as cc-ed) 20200727.pdf (20 kb)

¹ Including typos and other small embarrassments. The first attached includes a reader-controllable pdf correction layer, which corrects many of these, but not all. The others are as they are.

² DHS sixty day letter for GAO audit 441261 (FEMA audit # FFCD9F3A06BEDC1C85257D8900562FEC), 28 June 2016. Closed recommendations, <https://www.gao.gov/products/gao-16-243>.

³ Also at [https://5usc2302.github.io/risk/Strategic National Risk Assessment \(SNRA\) 2015 - Consolidated unclassified documentation.pdf](https://5usc2302.github.io/risk/Strategic%20National%20Risk%20Assessment%20(SNRA)%202015%20-%20Consolidated%20unclassified%20documentation.pdf).

⁴ Also at [https://5usc2302.github.io/risk/Full documentation/Full unclassified 2015 documentation.zip](https://5usc2302.github.io/risk/Full%20documentation/Full%20unclassified%202015%20documentation.zip) (the instructions and terms of reference [item #2] are also in this zipfile).

⁵ Also at [https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/20241201/Context, December 2024.zip](https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20241201/Context%20-%20December%202024.zip) (state-generic version).

⁶ Compressed file: original (higher resolution file) at [https://web.archive.org/web/20220627235756/https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/What's missing.pdf](https://web.archive.org/web/20220627235756/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/What's%20missing.pdf).

⁷ Most of this file duplicates [SNRA FOIA appeal 2017-FEFO-00165 20171101.pdf](https://web.archive.org/web/20221211021435/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20appeal%20(2018).pdf) in the top level folder: the original with the omitted duplicative pages is at [https://web.archive.org/web/20221211021435/https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/Sent to committees March 2019/SNRA FOIA appeal \(2018\).pdf](https://web.archive.org/web/20221211021435/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20appeal%20(2018).pdf).

⁸ At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20correspondence%202016-18.zip>.

⁹ At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20letter%20appeal%20refs.zip>.

¹⁰ At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/%28Updated%20to%20case%20end%20December%202021%29%20PEER%20SNRA%20FOIA%20case%20to%2020211217.zip> (current, updated to end of case December 2021); or (originals) at <https://www.courtlistener.com/docket/6284501/public-employees-for-environmental-responsibility-v-united-states/>.

9.3.5. ~~(Added July 2020) Maria charts from SNRA PR data FOIA 20200218.pdf (97 kb)~~ (the attachment is pages 7 and 9 of #8.6.2 below, PR data FOIA (2020-FEFO-00393) 20200218.pdf).

9.3.6. ~~What's missing.pdf (4,952 kb)~~ (duplicate)

9.4. Other (folder)

9.4.1. Referenced pages – Pandemic distribution, WH edited page – 5 USC 2302.pdf (24 kb)

9.4.2. ~~WH [White House] version SNRA findings Nov 2015.pdf (443 kb)~~ At <https://web.archive.org/web/20221211021358/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/Other/WH%20version%20SNRA%20Findings%20Nov%202015.pdf> (omitted to save space)

9.4.3. Glass houses – Email 20151007.pdf (12 kb)

9.4.4. Restrictions.pdf (16 kb)

9.4.5. Public USG and insurance probability estimates, nuclear war.pdf (83 kb)

9.4.6. CBRN probabilities in insurance models.xls (53 kb)

9.4.7. ~~Detail (brief).pdf (76 kb)~~ (at <https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20220627-0926/>)

9.4.8. ~~Substantiation...pdf track changes.zip (633 kb)~~ (on public internet¹¹)

9.5. FOIA letters 2020 (folder)

9.5.1. 0 SNRA FOIA FOIA (2020-FEFO-00852) 20200704.pdf (60 kb) (master FOIA for other documents)

9.5.2. PR data FOIA (2020-FEFO-00393) 20200218.pdf (90 kb)

9.5.3. ~~NTHIRA FOIA 2020 FEFO-00401 redacted.pdf (88 kb)~~ (on public internet¹²)

9.5.4. ~~NTHIRA FOIA 2020 FEFO-00401 less redacted.pdf (70 kb)~~ (on public internet¹³)

10. Other added files (state letters) (folder) (100 kb)

10.1. Original draft SNRA Findings cover sheet (11 kb)¹⁴

10.2. Supplemental data – Combustible-flammable rail cargo accidents.docx (90 kb)¹⁵

5) Attachment list.docx (40 kb) (this document)

Not included

Large files on the public internet

Sent to committees March 2019. Omitted here to save space. These are at <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/>.

- SNRA FOIA correspondence 2016-18.zip (1,302 kb)
- SNRA FOIA letter, appeal refs.zip (2,384 kb)
- (Updated July 2020) PEER SNRA FOIA case to 20200528.zip (2,911 kb)

PEER SNRA FOIA case updated to end (December 2021). DHS won. I've put this in the same folder, <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/>.

- (Updated to case end December 2021) PEER SNRA FOIA case to 20211217.zip (3,021 kb)

Very large files on the public internet

FOIA-released versions of the unclassified SNRA documentation sent by my work account. Both the OCRRed versions and *What's missing.pdf* are keyed to the Bates page numbers in PEER's release.

- The very large filesize FOIA-released PDFs that FEMA sent me (in my personal capacity) are at <https://bd02.github.io/external/Released%20documentation/Released%20originals%202017-FEFO-00165/>.
- The OCRRed versions that I sent the committees in March 2019 are at <https://bd02.github.io/external/Released%20documentation/Originals%20OCRRed>.
- FEMA's production to PEER in its parallel FOIA lawsuit is at <https://www.courtlistener.com/docket/6284501/24/3/public-employees-for-environmental-responsibility-v-united-states/>.

DHS/FEMA redactions June 2018, side by side comparison, full version. At <https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/What's%20missing%20for%20OSC.pdf>.

- What's missing (full).pdf (57,926 kb)

¹¹ At https://web.archive.org/web/20221213184514/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/Substantiation...pdf_track_changes.zip.

¹² This is the more redacted version of the *NTHIRA FOIA...pdf* letter that was attached to the forwarded 10/27/2020 email [1/3 - *What my agency (DHS/FEMA) is telling each of you is factually inconsistent with what we're telling the other*] on *Substantiation...pdf* (document #3 above). Omitted to save space: at <https://web.archive.org/web/20221211235531/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/FOIA%20letters%202020/NTHIRA%20FOIA%202020-FEFO-00401%20redacted.pdf>.

¹³ At <https://web.archive.org/web/20220628194935/https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20220627/NTHIRA%20FOIA%202020-FEFO-00401%20less%20redacted%2020200218.pdf>.

¹⁴ This was originally in front of the June 2015 draft SNRA Findings document. I removed it with the draft marks.

¹⁵ Extension of the 1980-2014 historical incident data set used for the 2015 SNRA's combustible-flammable rail cargo accident chapter (SNRA consolidated documentation pp. 54-55 & 269-78, or [equivalent]) SNRA 2015 Technical Appendix pp. 161-71) to the 1958-2014 timeframe, to capture a broader range of consequences of fatal U.S. accidents conditional on accident occurrence. This 2015-16 work was done by FEMA National Integration Center (NIC) after the SNRA update project finished, but got locked up in the same limbo as the main SNRA documentation which it was made to supplement. This document includes this study's core data, checked and updated to 2023 (see document footnote 2).