

Attachment notes March 2023

File sizes may differ on different computers.

Email 1/2 – 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 original electronic versions of these documents are in [https://5usc2302.github.io/risk/Full documentation/Original versions/](https://5usc2302.github.io/risk/Full%20documentation/Original%20versions/).

I crossed out the draft labels and wrote in the finalization date above the first label in each major part or volume. In most cases that was October 2, 2015, when FEMA began claiming this updated risk assessment as the authority for its updated requirements on state and local partners (https://www.fema.gov/sites/default/files/2020-06/national_preparedness_goal_2nd_edition.pdf).

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

1. [Strategic National Risk Assessment \(SNRA\) 2015 - Consolidated unclassified documentation.pdf](#) (7,580 kb)
2. [Full unclassified 2015 documentation.zip](#) (8,960 kb)
 - 2.1. SNRA 2011-15 Instructions and terms of reference.zip (440 kb)
 - 2.2. SNRA 2015 Findings.pdf (410 kb)
 - 2.3. SNRA 2015 Technical appendix.pdf (7,145 kb)
 - 2.4. SNRA 2015 Working papers.zip (1,220 kb)
 - 2.5. Document notes.doc (30 kb)
3. Attachment list.pdf (20 kb) ([this document](#))

Email 2/2 – Context and justification for lawful disclosure

Context packet sent to media, Legislative Branch, and DHS recipients June-September 2022, minus some larger attachments (noted below) and with further file compressions to save space. These attachments are also at [https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/20230301/](https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20230301/).

0. Cover letter (context and justification for disclosure).doc (70 kb) (2023)
1. Big picture (Substantiation...pdf page 12).pdf (15 kb) (2016-22)
 - I pulled this page out by itself because it's the first thing I cite in other documents.
2. Detail (full) 20220627.pdf (90 kb) (2022)
 - 2.1. Press letter 20220901.pdf (70 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 (520 kb) (2021-22)
4. SNRA FAQ 20190319.pdf (120 kb) (2019)
5. SNRA follow-up letter to committee staff 20201016.pdf (160 kb) (2020)
6. SNRA FOIA appeal 2017-FEFO-00165 20171101.pdf (180 kb) (2016-18)
7. NTHIRA FOIA 2020-FEFO-00401 20200218.pdf (40 kb) (2020)
8. Supporting files and context 20230301 (folder)
 - 8.1. Additional notes 20220627.doc (96 kb)
 - 8.2. What's missing (compressed).pdf (985 kb) Higher resolution version 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).
 - 8.3. Reality testing.doc (30 kb)
 - 8.4. Sent to committees March 2019 (folder)
 - 8.4.1. SNRA cover letter March 2019.pdf (8 kb)
 - 8.4.2. SNRA FOIA appeal (2018) (non-duplicative parts).pdf (34 kb)²
 - 8.4.3. ~~SNRA FAQ 20190319 redacted.pdf (174 kb)~~ (duplicate)
 - 8.4.4. ~~SNRA FOIA correspondence 2016-18.zip (1,302 kb)~~ (on public internet³)
 - 8.4.5. ~~SNRA FOIA letter, appeal refs.zip (2,384 kb)~~ (on public internet⁴)
 - 8.4.6. ~~(Updated July 2020) PEER SNRA FOIA case to 20200528.zip (2,911 kb)~~ (on public internet⁵)
 - 8.5. Sent to committees October 2020 (folder)
 - 8.5.1. ~~SNRA follow up letter 20201016.pdf (236 kb)~~ (duplicate)

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 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).

³ At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20correspondence%202016-18.zip>.

⁴ At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20letter%20appeal%20refs.zip>.

⁵ 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/>.

- 8.5.2. [SNRA FAQ 20190319-redacted.pdf \(174 kb\)](#) (duplicate)
- 8.5.3. Referenced article, EE News 20200413.pdf (33 kb)
- 8.5.4. The most recent email you (the six committees) saw from me (as cc-ed) 20200727.pdf (20 kb)
- 8.5.5. [\(Added July 2020\) 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).
- 8.5.6. [What's missing.pdf \(4,952 kb\)](#) (duplicate)
- 8.6. Other (folder)
 - 8.6.1. Referenced pages – Pandemic distribution, WH edited page – 5 USC 2302.pdf (136 kb)
 - 8.6.2. [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 from general packet to save space)
 - 8.6.3. Glass houses – Email to NPD-NPAD 20151007, expect Findings document to change.pdf (12 kb)
 - 8.6.4. Restrictions.pdf (16 kb)
 - 8.6.5. Public USG and insurance probability estimates, nuclear war.pdf (89 kb)
 - 8.6.6. CBRN probabilities in insurance models.xls (53 kb)
 - 8.6.7. [Detail \(brief\).pdf \(76 kb\)](#) (at https://5usc2302.github.io/risk/5_U.S.C._2302_justification/20220627-0926/)
 - 8.6.8. [Substantiation...pdf track changes.zip \(633 kb\)](#) (on public internet⁶)
- 8.7. FOIA letters 2020 (folder)
 - 8.7.1. 0 SNRA FOIA FOIA (2020-FEFO-00852) 20200704.pdf (80 kb) (master FOIA for other documents)
 - 8.7.2. PR data FOIA (2020-FEFO-00393) 20200218.pdf (120 kb)
 - 8.7.3. [NTHIRA FOIA 2020 FEFO 00401 redacted.pdf \(88 kb\)](#) (on public internet⁷)
 - 8.7.4. [NTHIRA FOIA 2020 FEFO 00401 less redacted.pdf \(70 kb\)](#) (on public internet⁸)

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 OCR'd 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 OCR'd versions that I sent the committees are at <https://bd02.github.io/external/Released%20documentation/Originals%20OCR'd>.
- 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)

⁶ At https://web.archive.org/web/20221211021358/https://5usc2302.github.io/risk/5_U.S.C._2302_justification/Substantiation...pdf_track_changes.zip.

⁷ 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*] at the bottom of this email chain. 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>.

⁸ 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>.