

## Attachment notes September 2023

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.<sup>1</sup> 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 on email 2/2, or at [https://5usc2302.github.io/risk/Full documentation/Original versions/](https://5usc2302.github.io/risk/Full%20documentation/Original%20versions/).

I removed the draft labels (the one difference from these documents' original printed appearance) because they confused readers. FEMA has been using this risk assessment since October 2015 ([https://www.fema.gov/sites/default/files/2020-06/national\\_preparedness\\_goal\\_2nd\\_edition.pdf](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)<sup>2</sup>
2. Full unclassified 2015 documentation.zip (8,960 kb)<sup>3</sup>
  - 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)

### Context and justification for lawful disclosure

1. Attachment list.docx (40 kb) ([this document](#))
2. Cover letter to state POCs September 2023.docx (44 kb) (2023)
3. Detail (with original email for context).pdf (90 kb) (2022) (was in zipfile, moved up a level)

Context and justification for lawful disclosure (5 USC 2302).zip (2,600 kb)<sup>4</sup>

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/20230901/](https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20230901/).

0. Cover letter (context and justification for disclosure).doc (70 kb) (2023)
1. Big picture ([Substantiation...pdf](#) page 12).pdf (15 kb) (2016-22)
2. ~~Detail (full) 20220627.pdf (90 kb) (duplicate)~~
  - 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)
  - 5.1. ~~What's missing (compressed).pdf (985 kb)~~<sup>5</sup> (2020) (was in zipfile, moved up a level)
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. Reality testing.doc (30 kb) (2020) (was in zipfile, moved up)
9. Supporting files and context (folder)
  - 9.1. Additional notes 20220627.doc (96 kb)
  - 9.2. ~~What's missing (compressed).pdf (985 kb)~~ (duplicate)
  - 9.3. ~~Reality testing.doc (30 kb)~~ (duplicate)
  - 9.4. Sent to committees March 2019 (folder)
    - 9.4.1. SNRA cover letter March 2019.pdf (8 kb)
    - 9.4.2. SNRA FOIA appeal (2018) (non-duplicative parts).pdf (34 kb)<sup>6</sup>
    - 9.4.3. ~~SNRA FAQ 20190319 redacted.pdf (174 kb)~~ (duplicate)
    - 9.4.4. ~~SNRA FOIA correspondence 2016-18.zip (1,302 kb)~~ (on public internet<sup>7</sup>)

<sup>1</sup> 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.

<sup>2</sup> 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).

<sup>3</sup> 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).

<sup>4</sup> Also at [https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/20230901/Context September 2023.zip](https://5usc2302.github.io/risk/5%20U.S.C.%202302%20justification/20230901/Context%20September%202023.zip) (state-generic version).

<sup>5</sup> 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).

<sup>6</sup> 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).

<sup>7</sup> At <https://5usc2302.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20correspondence%202016-18.zip>.

- 9.4.5. [SNRA FOIA letter, appeal refs.zip \(2,384 kb\)](#) (on public internet<sup>8</sup>)
- 9.4.6. [\(Updated July 2020\) PEER SNRA FOIA case to 20200528.zip \(2,911 kb\)](#) (on public internet<sup>9</sup>)
- 9.5. Sent to committees October 2020 (folder)
  - 9.5.1. [SNRA follow up letter 20201016.pdf \(236 kb\)](#) (duplicate)
  - 9.5.2. [SNRA FAQ 20190319 redacted.pdf \(174 kb\)](#) (duplicate)
  - 9.5.3. Referenced article, EE News 20200413.pdf (33 kb)
  - 9.5.4. The most recent email you (the six committees) saw from me (as cc-ed) 20200727.pdf (20 kb)
  - 9.5.5. [\(Added July 2020\) 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).
  - 9.5.6. [What's missing.pdf \(4,952 kb\)](#) (duplicate)
- 9.6. Other (folder)
  - 9.6.1. Referenced pages – Pandemic distribution, WH edited page – 5 USC 2302.pdf (136 kb)
  - 9.6.2. [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 to save space)
  - 9.6.3. Glass houses – Email to NPD-NPAD 20151007, expect Findings document to change.pdf (12 kb)
  - 9.6.4. Restrictions.pdf (16 kb)
  - 9.6.5. Public USG and insurance probability estimates, nuclear war.pdf (89 kb)
  - 9.6.6. CBRN probabilities in insurance models.xls (53 kb)
  - 9.6.7. [Detail \(brief\).pdf \(76 kb\)](#) (at <https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/20220627-0926/>)
  - 9.6.8. [Substantiation...pdf track changes.zip \(633 kb\)](#) (on public internet<sup>10</sup>)
- 9.7. FOIA letters 2020 (folder)
  - 9.7.1. 0 SNRA FOIA FOIA (2020-FEFO-00852) 20200704.pdf (80 kb) (master FOIA for other documents)
  - 9.7.2. PR data FOIA (2020-FEFO-00393) 20200218.pdf (120 kb)
  - 9.7.3. [NTHIRA FOIA 2020 FEFO 00401 redacted.pdf \(88 kb\)](#) (on public internet<sup>11</sup>)
  - 9.7.4. [NTHIRA FOIA 2020 FEFO 00401 less redacted.pdf \(70 kb\)](#) (on public internet<sup>12</sup>)

## **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)

<sup>8</sup> At <https://bd02.github.io/external/Reorganized/Sent%20to%20committees%20March%202019/SNRA%20FOIA%20letter,%20appeal%20refs.zip>.

<sup>9</sup> 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/>.

<sup>10</sup> At <https://web.archive.org/web/20221213184514/https://5usc2302.github.io/risk/5 U.S.C. 2302 justification/Substantiation...pdf track changes.zip>.

<sup>11</sup> 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>.

<sup>12</sup> 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>.