



RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST

FOIA or Reference Number

FOIA-2025-000142

Response Number

1

Response Type

Interim

Final

Requester:

John Greenwald

Date:

01/08/2025

Description of Requested Records:

All material and communications sent to the All-domain Anomaly Resolution Office (AARO) at the DOD from July 2022 to present.

PART I. -- INFORMATION RELEASED

- The NRC has made some, or all, of the requested records publicly available through one or more of the following means: (1) <https://www.nrc.gov> ; (2) public ADAMS, <https://www.nrc.gov/reading-rm/adams.html>; (3) microfiche available in the NRC Public Document Room; or the NRC Public Access Link (PAL), at <https://foia.nrc-gateway.gov/app/Home.aspx>.
- Agency records subject to the request are enclosed.
- Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (See Part I.D -- Comments) for a disclosure determination and direct response to you.
- We are continuing to process your request.
- See Part I.D -- Comments.

PART I.A -- FEES

AMOUNT

\$0.00

- You will be billed by NRC for the amount indicated.
- You will receive a refund for the amount indicated.
- Fees waived.
- Since the minimum fee threshold was not met, you will not be charged fees.
- Due to our delayed response, you will not be charged search and/or duplication fees that would otherwise be applicable to your request.

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- We did not locate any agency records responsive to your request. *Note:* Agencies may treat three discrete categories of law enforcement and national security records as not subject to the FOIA ("exclusions"). See 5 U.S.C. 552(c). This is a standard notification given to all requesters; it should not be taken to mean that any excluded records do, or do not, exist.
- We have withheld certain information pursuant to the FOIA exemptions described, and for the reasons stated, in Part II.
- Because this is an interim response to your request, you may not appeal at this time. We will notify you of your right to appeal any of the responses we have issued in response to your request when we issue our final determination.
- You may appeal this final determination within 90 calendar days of the date of this response. If you submit an appeal by mail, address it to the FOIA Officer, at U.S. Nuclear Regulatory Commission, Mail Stop T-6 A60M, Washington, D.C. 20555-0001. You may submit an appeal by email to FOIA.resource@nrc.gov. You may fax an appeal to (301) 415-5130. Please be sure to include on your submission that it is a "FOIA Appeal." You may file an appeal through the NRC Public Access Link (PAL) at <https://foia.nrc-gateway.gov/app/Home.aspx>.

PART I.C -- REFERENCES AND POINTS OF CONTACT

You have the right to seek assistance from the NRC's FOIA Public Liaison by submitting your inquiry at <https://www.nrc.gov/reading-rm/foia/contact-foia.html>, or by calling the FOIA Public Liaison at (301) 415-0717.

If we have denied your request, you have the right to seek dispute resolution services from the NRC's Public Liaison or the Office of Government Information Services (OGIS). To seek dispute resolution services from OGIS, you may email OGIS at ogis@nara.gov, send a fax to (202) 741-5789, or send a letter to: Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road, College Park, MD 20740-6001. For additional information about OGIS, please visit the OGIS website at <https://www.archives.gov/ogis>.



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PART I.D -- COMMENTS

Upon receiving your request, we tasked the Office of Nuclear Security Incident and Response (NSIR) to search for, and provide disclosure recommendations with regard to, any responsive records. NSIR located responsive records, including reports for 2023 and 2024, and they are being released to you with some redactions. NSIR confirmed that there was no report for 2022. Please see 464 Part II for the exemptions claimed.

Signature - Freedom of Information Act Officer or Designee

Alecia S. Sillah

Digitally signed by Alecia S. Sillah
Date: 2024.12.18 14:23:19 -05'00'

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released by the U.S. Government & Military.

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PART II.A -- APPLICABLE EXEMPTIONS

Records subject to the request are being withheld in their entirety or in part under the FOIA exemption(s) as indicated below (5 U.S.C. 552(b)), after taking into consideration the foreseeable harm standard when reviewing records and applying these FOIA exemptions.

- Exemption 1: The withheld information is properly classified pursuant to an Executive Order protecting national security information.
- Exemption 2: The withheld information relates solely to the internal personnel rules and practices of NRC.
- Exemption 3: The withheld information is specifically exempted from public disclosure by the statute indicated.
 - Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).
 - Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).
 - 41 U.S.C. 4702(b), which prohibits the disclosure of contractor proposals, except when incorporated into the contract between the agency and the submitter of the proposal.
 - Other:
- Exemption 4: The withheld information is a trade secret or confidential commercial or financial information that is being withheld for the reason(s) indicated.
 - The information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.390(d)(1).
 - The information is considered to be another type of confidential business (proprietary) information.
 - The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.390(d)(2).
- Exemption 5: The withheld information consists of interagency or intraagency records that are normally privileged in civil litigation.
 - None of the information being withheld under Exemption 5/Deliberative Process Privilege is appropriate for discretionary disclosure.
 - Attorney work product privilege.
 - Attorney-client privilege.
- Exemption 6: The withheld information from a personnel, medical, or similar file, is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy.
- Exemption 7: The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated.
 - (A) Disclosure could reasonably be expected to interfere with an open enforcement proceeding.
 - (C) Disclosure could reasonably be expected to constitute an unwarranted invasion of personal privacy.
 - (D) The information consists of names and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources.
 - (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law.
 - (F) Disclosure could reasonably be expected to endanger the life or physical safety of any individual.
- Other:

PART II.B -- DENYING OFFICIALS

In accordance with 10 CFR 9.25(g) and 9.25(h) of the U.S. Nuclear Regulatory Commission regulations, the official(s) listed below have made the determination to withhold certain information responsive to your request.

DENYING OFFICIAL	TITLE/OFFICE	INFORMATION DENIED	APPELLATE OFFICIAL		
			EDO	SECY	OIG
Alecia S. Sillah	FOIA Officer	names of intelligence agents; cellphone numbers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Select Title/Office from drop-down list		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Select Title/Office from drop-down list		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Select Title/Office from drop-down list		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

From: Daryl Johnson
To: (b)(7)(C)
Cc: (b)(7)(C)
Subject: RE: RE: UAP/UAS near nuclear sites
Date: Wednesday, July 3, 2024 11:28:00 AM
Attachments: FINAL Drone Request AARO 18 June 2024_DSO review.xlsx

(b)(7)(C)

Attached is the data you requested. Enjoy the July 4th holiday!

Daryl Johnson

Senior Security Specialist
U.S. Nuclear Regulatory Commission
Office of Nuclear Security & Incident Response
Division of Security Operations
Security Oversight and Support Branch
11545 Rockville Pike
One White Flint North, 02C02
Rockville, MD 20852
Mailstop: OWFN, 02H10
(W) 301-287-3623
(C) (b)(7)(C)
(F) 301-287-9347
daryl.johnson@nrc.gov

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From: (b)(7)(C)
Sent: Tuesday, June 11, 2024 12:37 PM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>; (b)(7)(C)
Cc: (b)(7)(C)
Subject: [External_Sender] RE: UAP/UAS near nuclear sites

Hi, sorry forgot to mention that.

The timeframe we are looking at is 1 May 2023 to 31 May 2024.

Thank you

From: Daryl Johnson <Daryl.Johnson@nrc.gov>

Sent: Tuesday, June 11, 2024 12:29 PM

To: (b)(7)(C)

(b)(7)(C)

Cc: (b)(7)(C)

Subject: RE: UAP/UAS near nuclear sites

(b)(7)(C)

Thanks for notifying me of this request. Is the desired timeframe January 1, 2023, to December 31, 2023? Please advise.

Daryl Johnson

Senior Security Specialist

U.S. Nuclear Regulatory Commission

Office of Nuclear Security & Incident Response

Division of Security Operations

Security Oversight and Support Branch

11545 Rockville Pike

One White Flint North, 02C02

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From: (b)(7)(C)

Sent: Tuesday, June 11, 2024 10:13 AM

To: Daryl Johnson <Daryl.Johnson@nrc.gov> (b)(7)(C)

Cc: (b)(7)(C)

Subject: [External_Sender] UAP/UAS near nuclear sites

Daryl—

Hope you are well. It's that time of year again when we are beginning to draft our annual report to Congress on UAP events over the last year, As you recall there is a requirement in the FY23 National Defense Authorization Act (NDAA) to report on any UAP or UAS that have been reported over or near nuclear power related facilities and nuclear weapons locations. We need the UAS and UAP info separated for each facility. We probably need to get that data in about two weeks.

Please let me know if you have any questions.

(b)(7)(C)

DOD/AARO

Date	Facility Type	Site/Licensee Name	Number of UAS	Time of Day	Flight Duration (time recorded was provided by the facility)	
3/12/2024	Power Reactor-Operating	Clinton	Single	05:28 CDT	1 to 2 minutes	
	SUMMARY: At 05:28 CDT, two security officers identified an uncrewed aerial system (UAS) with red and green lights flying above the protected area (PA) near the north perimeter. The UAS was flying in a northerly direction and exited the PA, flew over the switchyard, and continued towards Route 54. The UAS remained outside the plant air space and did not reenter. The entire observable flight lasted for 1-2 minutes.					
3/6/2024	Power Reactor-Operating	Clinton	Single	N/A	N/A	
	SUMMARY: A UAS was identified traveling across Clinton Lake inside of the buoys towards the owner controlled area (OCA). The UAS was seen with red and white running lights and traveling towards Route 54 and flying away from the plant. At no point was the UAS observed within the PA. The UAS did not return to plant OCA space.					
2/19/2024	Power Reactor-Operating	Quad Cities	Single	N/A	1 minute	
	SUMMARY: A UAS was observed flying over the facility from north to south in the OCA. The UAS was identified as white in color and had four rotor blades with no visible lights on. The UAS flew south over the range building around 3-4 miles per hour (mph). When spotted, it traveled south away from the property at around 15 mph with no other sightings from the licensee security organization or local law enforcement. The duration of the event was less than 1 minute.					

2/4/2024	Power Reactor- Operating	Beaver Valley	Single	18:18 EST	3 to 5 minutes	
	SUMMARY: At 18:18 EST on February 4, 2024, site security observed a UAS fly over the PA. The flight lasted 3-5 minutes. The UAS had four lights and was 1-3 feet wide.					
2/2/2024	Power Reactor- Operating	Quad Cities	Single	13:25 CST	Less than 1 minute	
	SUMMARY: On February 2, 2024, at 13:25 CST, a UAS was observed flying over the OCA from the north to the south. The UAS had a black frame with flashing green and red lights. It hovered over the OCA in the vicinity of the weapon range for less than 1 minute before departing the OCA to the south.					
2/1/2024	Power Reactor- Operating	Quad Cities	Single	18:45 CST	N/A	
	SUMMARY: On February 1, 2024, at approximately 18:45 CST a UAS was spotted flying over the PA approximately 100 yards in the air north to south over the site east trackway.					
1/23/2024	Power Reactor- Operating	Calvert Cliffs	Two	18:22 EST	53 minutes	

	SUMMARY: At approximately 18:22 EST, a security officer on rounds identified a UAS flying overtop the turbine building in the PA. The UAS headed north to south over the PA and kept a constant speed. The UAS appeared to be multi-rotor flying 100 feet above the building with red/green flashing lights. At approximately 19:00 and 19:09, two separate security officers identified two separate UASs operating in the OCA in proximity of the switchyard. One of these UASs had white lights with a blinking center light. UAS activity ceased by 19:15. The UASs never hovered or attempted to land from what was observed.					
11/10/2023	Power Reactor-Operating	Limerick	Single	18:10 EST	1 hour, 57 minutes	
	SUMMARY: On November 10, 2023, at approximately 18:10 EST, a UAS was observed flying in the OCA to the east of the plant. The UAS was observed at approximately 200 feet in the air, moving approximately 5 mph towards the north of the plant when it exited the area and line of sight. At approximately 18:45, the UAS was spotted again southeast of the plant at approximately 350 feet. At 19:58, there were no more sightings of the UAS.					
10/10/2023	Fuel Cycle Facility	BWXT	Single	N/A	N/A	
	SUMMARY: The licensee experienced UAS flyovers for six consecutive nights beginning October 10, 2023, and ending October 15, 2023 (last flyover).					
10/1/2023	ISFSI	Trojan	Single	N/A	N/A	

	SUMMARY: A UAS was spotted flying over or near the PA of the Trojan Independent Spent Fuel Storage Installation (ISFSI).					
8/8/2023	Power Reactor-Operating	North Anna	Single	N/A	2 minutes	
	SUMMARY: A plant employee identified the presence of a UAS flying near the intake structure. The UAS remained in the area for approximately 2 minutes and then left without further incident.					
8/3/2023	Power Reactor-Operating	DC Cook	Single	13:41 CST	N/A	
	SUMMARY: On August 30, 2023, at approximately 13:41, site facilities department notified security that a small UAS had been located disabled and lodged in a tree just over the line of the owner control area on the Cook plant property side. The UAS was turned over to the security department. Security notified Berrien County local law enforcement and they took possession of the UAS. The UAS model was a Ranger EXO.					
8/2/2023	Power Reactor-Operating	Comanche Peak	Single	23:25 CST	2 minutes	

	SUMMARY: At about 23:25 CDT on August 1, 2023, a UAS flew over the facility's PA from the south heading north. The flight path appeared to travel over the primary access point over the Unit 1 and Unit 2 Turbine Buildings and then over the alternate access point. The UAS then flew out over the Comanche Creek reservoir. The frame resembled a triangle with three engines, but no other markings were distinguishable. The fly over occurred at approximately 300 to 500 feet and lasted 2 minutes.					
8/1/2023	Power Reactor-Operating	Braidwood	Single	3:50 CST	15 to 20 seconds	
	SUMMARY: At 03:50 CDT on August 1, 2023, a UAS was identified on the southeast side of the property in the OCA and flew in a straight line north through the security owner controlled area and PA (between the reactor buildings and the switchyard). The UAS then exited the property on the north side of the OCA. The duration of the flight was 15-20 seconds.					
8/1/2023	Power Reactor-Operating	North Anna	Two	10:44 EST	2 minutes	
	SUMMARY: At approximately 10:44 EDT, security was aware of two UASs flying over the OCA near the station training building. A security officer identified the UASs over the OCA. The UASs hovered over the station training area approximately 25 feet above the tree line. At approximately 10:46, the UASs flew over the tree line toward the lake and left the area.					
7/19/2023	ISFSI	Zion	Single	18:10 CST	30 seconds	

	SUMMARY: On July 19, 2023 at 18:10 [CDT] during a routine outdoor patrol, a small, black, prop UAS was noted flying 50-60 feet above the west side of the Zion ISFSI's OCA. The UAS then moved east over the general area of the site's dry cask storage cannisters for approximately 5 seconds and then flew west into the wooded area offsite. The entire encounter lasted approximately 30 seconds. At 18:53 local law enforcement contacted the ISFSI mentioning they believed the UAS to be coming from the State Park but had no specific information to that end. State Park personnel conducted a search of the park grounds. They were not able to identify anyone in possession of a UAS or the UAS in flight.					
7/3/2023	Power Reactor-Operating	Perry	Single	22:40 EST	N/A	
	SUMMARY: At 22:40 EDT on July 3, 2023, security noticed a UAS fly over the PA for a few minutes. The UAS did not stop and continued from east to west over the PA.					
5/17/2023	Power Reactor-Operating	Comanche Peak	Single	N/A	Less than 2 minutes	
	SUMMARY: Security officers spotted a UAS over the PA. The UAS flew at an altitude around 200 ft from the southwest to the northeast. Total time over the PA was less than 2 minutes. Due to the short duration of the flyover, the only observable characteristic of the UAS was flashing red lights.					

From: Daryl Johnson
To: (b)(7)(C)
Subject: RE: RE: UAP data
Date: Monday, May 15, 2023 12:07:00 PM
Attachments: Drone Request from USDI&S 4 May 2023.xlsx

(b)(7)(C)

Good afternoon. Attached spreadsheet is responsive to your request. Please let me know if you have any questions.

Daryl Johnson

Senior Security Specialist
U.S. Nuclear Regulatory Commission
Office of Nuclear Security & Incident Response
Division of Security Operations
Security Oversight and Support Branch
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From: (b)(7)(C)
Sent: Friday, May 12, 2023 10:53 AM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: [External_Sender] RE: UAP data

Thanks, appreciate whatever you can do.

From: Daryl Johnson <Daryl.Johnson@nrc.gov>
Sent: Friday, May 12, 2023 10:05 AM
To: (b)(7)(C)
Subject: RE: UAP data

I'll check with my management today.

Daryl Johnson

Senior Security Specialist

U.S. Nuclear Regulatory Commission

Office of Nuclear Security & Incident Response

Division of Security Operations

Security Oversight and Support Branch

11545 Rockville Pike

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From: (b)(7)(C)

Sent: Friday, May 12, 2023 9:59 AM

To: Daryl Johnson <Daryl.Johnson@nrc.gov>

Subject: [External_Sender] UAP data

Hi Daryl—

Do you think there is any chance we could get that information by COB Monday? Our deadlines are moving up a bit.

Thank you

(b)(7)(C)

Date	Facility Type	Site/Licensee Name	Number of Drones	Time of Day	Flight Duration (time recorded was provided by the facility)
9/5/2022	Power Reactor-Operating	Comanche Peak	Single	21:40 CST	1 minute
	SUMMARY: At approximately 2140 CDT, a drone was sighted flying over the protected area of Comanche Peak Nuclear Power Plant. The drone approached from the Southwest, entered the protected area and passed over the Unit 2 containment and maintenance support center (MSC). The drone then exited to the Northeast. The drone was flying at less than 500 feet and was over the protected area for less than 1 minute. The drone was estimated to be 8 to 10 feet wide with a flashing light on each wing.				
9/9/2022	Power Reactor-Operating	Comanche Peak	Single	22:30 CST	15 minutes
	SUMMARY: At time 2230 CDT, the Security Shift Supervisor notified the Control Room of a visually observed small drone that flew over the Protected Area (inside the Owner Controlled Area [OCA]) first spotted hovering over the turbine building and then observed slowly traveling north. Flight path moved to hover over the Alternate Access Point and then continued north. The frame and body of the drone was not visible, and no distinguishing markings or identification numbers were visible only the lights. The flyover occurred approximately 100ft to 300ft above the ground with an in OCA flight duration of greater than three (3) minutes (approximately 15 minutes).				
9/25/2022	Power Reactor-Operating	Susquehanna	Multiple	21:00 EST	No Data
	SUMMARY: Susquehanna security notified the NRC at 2149 EDT that three drones entered the air space of the power plant, including the protected area, from multiple directions. Two of the drones were observed to be of normal size, while the third drone was a larger style (6 to 10 feet in length). They all flashed green lights and were observed by a security supervisor and also by multiple watch towers. The incident occurred around 2100 EDT, and the drones left the premises flying in three separate directions. Their lowest altitude was around 300 to 400 feet.				
9/26/2022	Power Reactor-Operating	Susquehanna	Multiple	19:45 EST	2 hours, 45 minutes

	<p>SUMMARY: Susquehanna security notified the NRC at 2255 EDT that 8 drones entered the air space of the power plant, including the protected area, from multiple directions. The drones appeared to approach generally from the South. Plant personnel conducted an onsite search but no suspicious activity was discovered. The interaction with the drones occurred from approximately 1945 to 2230 EDT. This is a similar incident to the one that occurred yesterday evening, 9/25/2022.</p>				
9/27/2022	Power Reactor-Operating	Monticello	Single	17:00 CST	23 minutes
	<p>SUMMARY: At approximately 1700 CDT, an individual was seen on the road to the West of the OCA of Monticello Nuclear Generating Plant while controlling a drone. A non-security individual from the plant inquired where he intended to fly his drone and he stated he was flying his drone outside of the OCA and intended to take pictures of the nearby river. At approximately 1721 CDT, the drone flew over the protected area from the West and exited to the West. The drone was flying at approximately 400 feet and did not loiter. Security was unable to identify the type of drone that was involved. The drone exited the OCA at approximately 1723 CDT. A member of plant security was sent to talk to the individual but the individual had left when security arrived at approximately 1730 CDT.</p>				
9/30/2022	Power Reactor-Operating	Susquehanna	Multiple	19:43 EST	No Data
	<p>SUMMARY: Susquehanna security notified the NRC at 2013 EDT that at least 6 drones entered the air space of the power plant, including the protected area, from multiple directions. The drones were first identified at 1943 EDT. The drones loitered around the perimeter and would periodically enter the airspace above the protected area, then return back to hover around the perimeter. At the time of the call the drones were still in the airspace around the plant. The drones appeared to be 2'x2', quadcopters. Site security did not identify any payload on the drones and estimated the altitude to be less than 1000'.</p>				
10/3/2022	Power Reactor-Operating	Susquehanna	Multiple	20:55 EST	12 minutes
	<p>SUMMARY: On 10/3/22 at approximately 2055 EDT, Susquehanna security observed at least 2 drones enter the air space of the plant. The drones were first identified at 2018 EDT. Drone activity ceased around 2030 EDT. The drones were described as small but were too far to specifically identify markings or number of rotors. All drones had red and white lights.</p>				

10/3/2022	Power Reactor- Operating	Susquehanna	Multiple	22:19 EST	2 hours, 8 minutes
	SUMMARY: On 10/3/22 at approximately 2219 EDT, Susquehanna security observed at least 4 drones entering the air space of the plant from multiple directions. The drones were first identified at 1937 EDT. The drones loitered around the plant's perimeter and would periodically enter the airspace above the plant, then return back to hover around the perimeter. Drone activity ceased around 2145. Three of the drones appeared to be 2'x2', quadcopters. The fourth drone appeared to be larger, 3'-4' in size, and a triangular shape. The larger drone seemed to be carrying a large spotlight. All drones had red, green, and white lights, with at least one appearing to also have blue lights.				
10/8/2022	Power Reactor- Operating	Susquehanna	Multiple	7:13 EST	47 minutes
	SUMMARY: On 10/8/22 at approximate 0713 EDT, Susquehanna security observed 2 drones entering the air space of the plant. The drones were observed hovering over portions of the plant. One was spotted as high as 500 feet and the other at approximately 100 feet. The drones were first identified at 0612 EDT. Drone activity ceased around 0800 EDT. The drones were quadcopters with red and white lights. No payload was identified.				
10/12/2022	Power Reactor- Operating	Susquehanna	Single	19:50 EST	10 minutes
	SUMMARY: On 10/12/2022 at approximately 1950 EDT, a drone flew over the Susquehanna nuclear power plant. The drone approached from the north, passed over the plant, did not loiter, and then egressed. Security personnel lost sight of the drone at approximately 2000 EDT. The drone was flying at approximately 400 feet. The drone was a quad copter approximately 2 feet in diameter with red and white flashing lights. No camera or other equipment on the drone could be verified to be present. Plant personnel and local law enforcement searched the plant's perimeter with no findings.				
10/21/2022	Power-Reactor Operating	Comanche Peak	Single	11:29 CST	3 minutes
	SUMMARY: On 10/20/2022 at 1129 CDT, the plant personnel visually observed a small drone that flew over the plant from the south side to the north until it was lost from sight. The frame and body of the drone was not visible, and no distinguishing markings or identification numbers were visible only white lights. The fly over occurred approximately 800ft to 1000ft above the ground with a flight duration within the plant's perimeter of less than three minutes.				

10/29/2022	Power-Reactor Operating	Susquehanna	Multiple	19:22 EST	43 minutes
	SUMMARY: On 10/29/2022 at approximately 1922 EDT, five quadcopter type drones began flying near Susquehanna nuclear power plant. One of the drones was 3 feet in diameter and the remaining four drones were approximately 1 to 2 feet in diameter. The drones mostly remained outside the plant's perimeter. However one of the smaller drones flew over the plant going north to south. All 5 drones exited the plant's immediate area at approximately 2005 EDT. Plant personnel and local law enforcement conducted a search of the surrounding area with no findings.				
11/17/2022	Power-Reactor Operating	Columbia	Multiple	18:50 PST	19 minutes
	SUMMARY: On 11/17/22 at 1850 PST, a plant employee observed a drone sighting above the plant. A moment later security visually observed a large drone flying near the plant from the west side. The drone loitered for 19 minutes and then exited east side of the plant. DOE Hanford Patrol followed the drone east into the city of Richland until they lost sight. The frame and body of the drone was not visible, and no distinguishing markings or identification numbers were visible. At 2356 PST on 11/17/2022, Security visually observed two more smaller drones about a half mile from the west side of the plant.				
11/27/2022	Power-Reactor Operating	Columbia	Single	23:52 PST	4 minutes
	SUMMARY: On 11/27/2022 at approximately 2352 PST, a drone was observed traveling through the plant. The drone maintained its path on the south side of the plant and eventually exited the area traveling toward Richland County. Total time observed was approximately 4 minutes. The drone was too far to identify any specific identifying characteristics. Only a red and white light were identified by security personnel.				
12/6/2022	Power-Reactor Operating	Peach Bottom	Single	18:20 EST	1 minute
	SUMMARY: On 12/5/22 at approximately 1820 EST, a security officer observed a drone over the plant. The drone appeared to be a quad or triangle with flashing red and white lights and a solid green light. The drone flew over the plant from south to north and then again from north to south before departing to the west.				
12/12/2022	Power-Reactor Operating	Columbia	Single	20:01 PST	13 minutes

	SUMMARY: On 12/12/22 at 2001 hours PST, a drone was spotted near the west side of the plant and continued to fly west until out of sight. Approximately 13 minutes later, a drone was spotted west of the plant again then flew northeast until it was out of sight. The drone was small, had a few white lights, and moved slow. The drone was difficult to watch due to foggy conditions. The drone did not return.				
12/13/2022	Power-Reactor Operating	Columbia	Single	19:53 PST	None recorded
	SUMMARY: On 12/13/22 at 1953 hours PST, a drone was seen entering north of the plant and then over to the south side of the plant. The drone exited southeast, the lights went off and then it flew out of sight. The drone had red and green lights.				
1/4/2023	Power-Reactor Operating	Columbia	Single	00:58 PST	None recorded
	SUMMARY: On 1/4/23 at 0058 PST, a drone was sighted by security west of plant. The drone made a single pass over the plant in a south eastern direction of travel. The drone had no lights or other discernable characteristics.				
1/6/2023	Power-Reactor Operating	Columbia	Multiple	16:28 PST	None recorded
	SUMMARY: On 1/6/2023 at 1628 PST, one and possibly a second drone were sighted approximately one mile southwest of the plant heading south. Then again one hour later the drones were spotted northeast heading south. The drones were estimated to be six feet long.				
1/8/2023	Power-Reactor Operating	Columbia	Single	23:57 PST	None recorded
	SUMMARY: On 1/8/2023 at 2357 PST, a drone with flashing red lights was sighted over the plant at approximately 1000 feet altitude. The drone was estimated to be six feet long.				
1/31/2023	Power-Reactor Operating	Columbia	Single	19:45 PST	15 minutes
	SUMMARY: On 1/31/23 at 1945 PST, a drone was sighted entering and hovering above the plant. The drone appeared to be a quadcopter, 4 to 6 feet in diameter, with a single blinking red light. The drone loitered under 1000 feet until departing to the N/NE at 2000 PST.				
2/3/2023	Power-Reactor Operating	Columbia	Single	23:58 PST	None recorded

	<p>SUMMARY: On 2/3/23 at 2358 PST, a drone was spotted flying west of the plant under 1000 feet in elevation. The drone was approximately 8 to 10 feet in diameter and had white and red flashing lights.</p>
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From: Daryl Johnson
To: (b)(7)(C)
Cc:
Subject: RE: RE: AARO UAP Reporting Guidance.
Date: Wednesday, October 25, 2023 9:53:00 AM

(b)(7)(C)

Good morning. Just following up on this request (b)(7)(C) said he never received anything from you. Can you please resend the information regarding flyover reporting guidance? Please let me know once you do, so I can follow up with (b)(7) Thanks!

Daryl Johnson

Senior Security Specialist
U.S. Nuclear Regulatory Commission
Office of Nuclear Security & Incident Response
Division of Security Operations
Security Oversight and Support Branch
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One White Flint North, 02C02
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(W) 301-287-3623
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(F) 301-287-9347
daryl.johnson@nrc.gov

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From: Daryl Johnson
Sent: Tuesday, August 29, 2023 8:06 AM
To: (b)(7)(C)
Subject: RE: RE: AARO UAP Reporting Guidance.

Please send to (b)(7)(C) Thanks!

Daryl Johnson

Senior Security Specialist
U.S. Nuclear Regulatory Commission

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From: (b)(7)(C)
Sent: Tuesday, August 29, 2023 7:51 AM
To: Daryl Johnson <Daryl.Johnson@nrc.gov>
Subject: [External_Sender] RE: AARO UAP Reporting Guidance.

So sorry for the delay. Yes, this will be an annual report we are required to send, unless the law changes, which I doubt.

We do have some guidance. It was crafted for all military commands and services, and I believe we have sensitized the FAA to it as well, and we would be happy to share it with you. Is there a SIPR or JWICS address I could send it to?

(b)(7)(C)

From: Daryl Johnson <Daryl.Johnson@nrc.gov>
Sent: Monday, August 28, 2023 12:05 PM
To: (b)(7)(C)
Subject: RE: AARO UAP Reporting Guidance.

Just following up on this request to see if you have anything to share regarding it. Thanks!

Daryl Johnson
Senior Security Specialist
U.S. Nuclear Regulatory Commission

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From: Daryl Johnson
Sent: Wednesday, August 16, 2023 11:50 AM
To: (b)(7)(C)
Subject: AARO UAP Reporting Guidance.

(b)(7)(C)

Good afternoon. Just following up on your report to Congress. In the future, will this be an annual requirement for AARO? If so, I presume you'll request data from the NRC each year. As a result, does AARO have any UAP reporting guidelines for government agencies or the military as part of your reporting requirements to Congress? If so, I'd like to receive a copy of any such guidance in an effort to improve our reporting guidance for NRC licensees.

In the past, we've sent out flyover guidance for aircraft and unmanned aerial systems to our commercial nuclear power plants and Category I fuel cycle facilities. In 2021, we updated this guidance requesting more details concerning UAS flight characteristics, size, time duration, number of UAS, etc. You saw the results of this guidance in the spreadsheets I sent you as part of your Congressional request. I'd sincerely appreciate any insights and further guidance you can share with us concerning UAP reporting guidance/requirements. Your assistance is greatly appreciated. And, look forward to our continued working relationship.

Daryl Johnson

Senior Security Specialist
U.S. Nuclear Regulatory Commission
Office of Nuclear Security & Incident Response

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