

SIGNATURE PAGE FOR NEPA DOCUMENT

The U.S. Department of Energy/Pantex Field Office (DOE/PFO) has requested that NEPA documentation be submitted via e-mail. To maintain proper hard copy documentation, a signature sheet for the proper authorities to sign their names will be attached to the beginning of each NEPA document.

PROJECT NAME: Prescribed Burning FY2027-FY2031

PROJECT NUMBER: ESH-26-005-C

Alicia F. Barley Digitally signed by Alicia F. Barley
Date: 2026.03.31 16:41:00 -05'00'

A. Barley Date

JON GILBERT Digitally signed by JON
(Affiliate) GILBERT (Affiliate)
Date: 2026.04.01 08:49:52
-05'00'

K. Gilbert Date

Project Consultants:

B. Crockett, PPM	K. Paul, ECD
M. Crist, ECD	S. Wilson, RSD
B. Carlton, ECD	D. Mortimer, RSD
I. Hughes, Const. Mgmt.	B. Lonning, NES
J. Dye, WOD	M. Escamilla, Transportation
E. Lee, S&IH	K. Baird, ECD
A. Herrmann, ECD	T. McNabb, Facility Eng.
B. Hildinger, S&IH	T. Howard, ECD
M. Bijelic, SA/NES	T. Griffith, ECD
K. Gilbert, ECD	S. Wester, Facility Eng.
L. Dacey, EPD	B. Landis, Facility Eng.
A. Brooks, ECD	J. Adams, ECD
C. Kaplan, ECD	L. Britten, EPD

Distribution:

Blake Crockett
Plant Legal
ECD Records

Tracking Numbers:

ES&H-26-MAIL-90071-4325-ES&H

File Name:

Prescribed Burns FY27-FY31

UNCLASSIFIED

This document has been reviewed by a DC/RO and has been determined to be UNCLASSIFIED, not UCNI, and contains no CUI based on current classification guidance. This review does not constitute a review for CUI outside of classification guidance and does not constitute clearance for Public Release.

Name: Jamie Ames

Date Reviewed: 3/31/2026

Pantex eDC/RO ID: 971331

From: [Ames, Jamie \[PXD\]](#)
To: [Crockett, Blake \[PXD\]](#)
Cc: [Baird, Kevin S \[PXD\]](#)
Subject: Prescribed Burning FY2027-FY2031 - ESH-26-005-C
Date: Monday, April 13, 2026 10:31:00 AM
Attachments: [Prescribed Burning FY2027-FY2031 - ESH-26-005-C \(003\).pdf](#)
[image001.png](#)

Good morning,

Attached is the approved PDF for the above referenced project. It was approved on April 1, 2026 by Kent Gilbert, manager in the Environmental Compliance Department. You will receive a PDF containing all the NEPA documents (original comments, environmental consideration worksheet, etc.) in a separate email. If there is anything else you may need, please don't hesitate to contact me.

Contact must be made with the following SMEs prior to project commencement:

Mary Crist, 573-3226
Heather Ogle, 573-8596
Casey Kaplan, 573-1403
Luke Britten, 335-1228

Thank you,

Jamie Ames

Environmental Scientist

Contractor to the Department of Energy

(806) 573-4575





Pantex National Environmental Policy Act Review Form
(Reference WI 02.01.04.02.01)

Note: A PX-4762, Environmental Compliance Worksheets, must also be completed for this project.

Project/Activity Title: Prescribed Burning FY2027-FY2031	Project/Activity Number: ESH-26-005-C Date: February 16, 2026
Department/Division: Pantex Fire Department/Enterprise Emergency Services	Activity Location: Plantwide
Design Point of Contact: Kevin Baird, 573-7780 Signature: Kevin S. Baird <small>Digitally signed by Kevin S. Baird Date: 2026.03.31 15:30:38 -05'00'</small>	Project Manager Point of Contact: Blake Crockett, 477-4454 Signature: ROBERT NAPP (Affiliate) <small>Digitally signed by ROBERT NAPP (Affiliate) Date: 2026.03.31 08:45:11 -05'00'</small>
Operations Point of Contact: N/A Signature:	
NEPA Preparer: Jamie Ames, 573-4575 Signature: JAMIE AMES (Affiliate) <small>Digitally signed by JAMIE AMES (Affiliate) Date: 2026.03.27 07:37:32 -05'00'</small>	NEPA Reviewer: Alicia Barley, 573-5141 Signature: Alicia F. Barley <small>Digitally signed by Alicia F. Barley Date: 2026.03.31 16:34:21 -05'00'</small>

A. PROJECT SUMMARY

This NEPA document details prescribed burns and related activities at Pantex Plant, FY2027-FY2031. This review form is generically written as a tiered document for prescribed burns. An internal NEPA Review Form will be submitted each year that burns are planned, to account for specific sites, conditions, and goals. See Additional Information on page 7 of 8.

B. PERMITS/AUTHORIZATIONS/NOTIFICATIONS: Does the proposed project/activity require any new notifications/requirements or modifications to existing local, state, or federal permits or notifications? Yes No If “yes”, what is required and when is it required?

Adjacent land owners and local authorities (Texas Commission of Environmental Quality [TCEQ], Carson County Sheriff’s Department, and other appropriate entities identified by Pantex Fire Department) would be notified prior to and following burns.

C. ENVIRONMENTAL CONSIDERATIONS:

#	CONSIDERATION	Y	N	#	CONSIDERATION	Y	N
1	Air emissions (non-rad)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	Noise levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Surface water/storm water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17	Radiation exposures/air emissions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Solid waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18	Pesticide/herbicide use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Radioactive waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	19	Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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 Page No. 2 of 7
 Issue No. 030

Pantex National Environmental Policy Act Review Form
 (Reference WI 02.01.04.02.01)

#	CONSIDERATION	Y	N	#	CONSIDERATION	Y	N
5	Haz. waste/lead/compliance/permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	20	Transportation issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Mixed waste (rad and haz)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	21	Wildlife and plants	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Asbestos	<input type="checkbox"/>	<input checked="" type="checkbox"/>	22	Floodplains/wetlands/playas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Chemical storage/use and exposures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	23	Cathodic protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Petroleum storage/use/tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	24	Environmental Management Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Groundwater/Solid Waste Management Units (SWMUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25	Energy conservation management - metering	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Drinking water system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	26	Pollution prevention initiatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Sewage system/OSSF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	27	Environmental monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Clearing/excavation/revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28	Respirable crystalline silica	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	Activity outside Zone 4, 11, 12, or Zone 10 laydown area	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
15	Cultural (archeo/historic) resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Acronyms: Archeological (archeo), Hazard (haz), On-Site Sewage Facility (OSSF), Radiation (rad)

No. Explanation Contacts, Notifications, Ext.

1	<p>Air emissions (non-rad): TCEQ has a general prohibition on outdoor burning with an exception for prescribed burns that meet certain general requirements. Burning may not commence when the county is under a burn ban unless a certified prescribed-burn manager has provided written notification to the county judge prior to the burn as specified in Title 13 Texas Administrative Code (TAC) §228.4. Burning may commence or continue only when the wind direction and other weather conditions are such that the smoke and other pollutants will not present a hazard to any public road or have an adverse effect on any off-site structure. Fires must stay downwind or at least 300-feet away from neighboring residences or businesses and may be waived only with written approval of whoever owns or rents the property. Burns must begin no earlier than one hour after sunrise and cease on the same day no later than on hour before sunset unless a certified prescribed burn-manager has developed a plan for burning at night. A responsible</p>	<p>Mary Crist, 573-3226</p>
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Pantex National Environmental Policy Act Review Form

(Reference WI 02.01.04.02.01)

	party must be present at all times while the burn is active and the fire is progressing. Verbally notify TCEQ and local agencies/authorities of burn prior to start of the burning activities.	
8	Chemical storage/use and exposures: The chemicals used by the Fire Department for the prescribed burns are approved for use and storage by the Fire Department. If any new chemicals are introduced for this procedure, please submit the chemical Safety Data Sheet/s to HazCom@pantex.doe.gov.	Brian Hildinger, 573-6486
9	Petroleum storage/use/tanks: When any type of machinery (construction equipment, portable generators, etc.) is brought on-site that requires any type of petroleum fuel for operation, the fuel must be stored in approved vessels. Bulk fuel storage in aboveground storage tanks cannot exceed 1,000-gallons in capacity. A secondary containment (catch pan) shall be utilized to prevent unanticipated releases to the ground during refueling operations. Any spills of petroleum substances shall be reported to the Emergency Operations Center (477-5000), Fire Department (477-3333), Environmental Compliance Department's (ECD) Petroleum Storage Tank Contact (573-4895), and cleaned up as soon as possible with assistance from the Fire Department. A spill kit should be on hand at all times and placed near all equipment during refueling operations.	Bobby Carlton III, 573-4895
10	Groundwater/Solid Waste Management Units (SWMUs): Any material from this project will need to be handled according to prescribed methods for spill prevention and waste disposal. The contractors should make preparations to capture any material that flows out from breached utilities including water, particulates from the fire, and possible fire suppression chemicals. No additional correspondence is required unless a spill occurs. SWMU extent is found throughout the project footprint. Any soil disturbance beyond ingress/egress will require a SWMU Interference Notification. Workers should avoid unimproved surfaces (bare soil) during ingress/egress if the ground is wet or muddy. Workers, equipment, and/or material that becomes soil/ed with SWMU soil must be decontaminated prior to removal from the SWMU/SWMU extent. Additional correspondence is needed to request and then close out SWMU Interference Notification. Work could be conducted in SWMU/SWMU Extent. Potentially excess soil is generated and any soil staging areas must be approved by the SWMU Interference Coordinator prior to any soil disturbing activities.	Heather Ogle, 573-8596
14	Activity outside Zone 4, 11, 12, or Zone 10 laydown area: Personnel in the ECD would determine any concerns for natural	Casey Kaplan, 573-1403



Pantex National Environmental Policy Act Review Form

(Reference WI 02.01.04.02.01)

	resources in cultivated or rangeland areas during the review process. ECD personnel would help with notification and coordination with Texas Tech University (TTU) Research Farm and their cooperators when proposed work would impact TTU property or their operations on Department of Energy (DOE) owned property once the work is approved. The notification and coordination would be regarding land management, cropping, and grazing operations.	
15	Cultural (archeo/historic) resources: Although the activities for this project could occur within ¼ mile of a playa lake, there would be no soil disturbance. If any evidence of an archeological site (artifacts, bones, etc.) is discovered, work must stop and the ECD would be notified immediately.	Katie Paul, 573-7167
16	Noise levels: Temporary noise levels would be associated with this project. The need for hearing protection would be determined by the subcontractor's safety and health representative.	Elizabeth Lee, 573-5051
19	Explosives: Coordination with the Nuclear & Explosive Surety Department would be required prior to start-up, including any pre-job walk-downs, to obtain an intraline distance evaluation.	Marlon Smith, 573-4058
21	Wildlife and plants: The prescription's timing should minimize chances for encountering Texas horned lizards or the nests of protected migratory birds. However, because this project involves outdoor work, these must be considered. At Pantex, nests are commonly found on buildings, fences, and other structures, as well as in more traditional circumstances such as in trees, shrubs, on the ground in gravel areas, and between grass clumps. The ECD's Wildlife Biologist shall be contacted if the nest of any bird were encountered prior to or during the proposed project. With the exception of feral pigeons, house sparrows, Eurasian collared doves, and European starlings, all birds, and their nests are protected by the Migratory Bird Treaty Act and/or state regulations. Nests of protected species cannot be disturbed. Refer to WI 02.01.04.02.21. The ECD's Wildlife Biologist shall be contacted if a Texas Horned Lizard is encountered in a situation where/when an immediate work action is placing the lizard in harm's way.	Kevin Baird, 573-7780
22	Floodplains/wetlands/playas: Although some of the activities would occur in floodplains or wetlands (Playa 1, Playa 2, Playa 3, Playa 4, and Pantex Lake), compliance with Title 10 Code of Federal Regulations, Part 1022, Compliance with Floodplain and Wetland Environmental Review Requirements, are covered under the Final Environmental Impact Statement for the Continued Operation of the Pantex Plant and Associated Storage of Nuclear Weapons (SWEIS), 1996. Specific references in the SWEIS are found on pages	Kevin Baird, 573-7780



Pantex National Environmental Policy Act Review Form

(Reference WI 02.01.04.02.01)

	4-3, 4-24, 4-111 and 4-177. No further floodplain or wetland compliance would be required for this NEPA.	
27	Environmental monitoring: There are numerous wells and monitoring locations located in and around the plant. Surface components of the wells are primarily metal and concrete, and any damage to the wells would primarily be aesthetic. PVC well casings inside the protective metal casings could potentially be damaged by excessive heat. Sampling & Analysis requests that the wells and other monitoring locations be protected from fire/heat to the best extent possible. Please coordinate with Sampling & Analysis management prior to scheduling any prescribed burns in areas with monitoring locations.	Luke Britten, 335-1228

The Project Contact must notify the National Environmental Policy Act (NEPA) staff, if the scope of the project changes. The NEPA document may need to be amended to reflect the revisions.

D. INTERNAL NEPA COMPLIANCE:

- Covered by Final Environmental Impact Statement (EIS) and is considered a continuing activity (cite specific section number and pertinent language).
- Covered by prior NEPA review (list title and project/activity number):
- Not covered by either a prior NEPA review or the Final EIS. It must be approved by the Department of Energy/National Nuclear Security Administration (DOE/NNSA). All requirements listed above must be completed as described.

E. RECOMMENDATION TO DOE/NNSA

- Pantex recommended categorical exclusion: 10 CFR 1021, Appendix B
 B1.2 -*Training exercises and simulations* – “Training exercises and simulations (including, but not limited to, firing-range training, small-scale and short-duration force-on-force exercises, emergency response training, fire fighter and rescue training...”
 B1.3 – *Routine Maintenance* – “Routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures (including, but not limited to, pathways, roads, and railroads), vehicles and equipment, and localized vegetation and pest control...”

Signature/Date: JON GILBERT (Affiliate) Digitally signed by JON GILBERT (Affiliate)
Date: 2026.04.01 08:46:05 -05'00'

Title: NEPA Compliance Contact, Pantex

Attachments: Additional Information

**Pantex National Environmental Policy Act Review Form**

(Reference WI 02.01.04.02.01)

Additional Information: Prescribed Burning at Pantex Plant for FY2027-FY2031
ESH-26-005-C

Prescribed burns would be conducted on an as-needed basis for range and wildlife management, environmental research, wildfire protection through fuel load reduction, and/or training and maintenance of Fire Department skills in the area of wildland fire suppression and blackline preparation.

Prior to a prescribed burn, notification of the scheduled burn would be made to adjacent land owners, the TCEQ, local fire and sheriff's authorities, and potentially the media.

Regarding Playa Management Units (PMUs), a burning regimen is provided in the *Integrated Plan for Playa Management at Pantex Plant and Wildlife Management at Pantex*. The goal would be that over a six-year rotation period, each acre within the PMUs would be managed with a prescribed fire. Other grassland areas would be managed under different rotations to promote diversity across the site, as well as achieve various other goals. Shortgrass prairie pastures require adequate, if not growing season-long rest prior to the burn for maximum fuel load for continuity of the burn. Protective blackline burns would be conducted as necessary to protect Pantex Plant assets.

Each proposed burn would have an individual prescribed burn plan specific to the burn site and year. As per state regulations, each written prescription plan would include:

- Burn goals and prescriptions;
- Checklists for personnel, equipment, and safety;
- Containment methods and delineated boundaries;
- Notifications;
- Timing;
- Acceptable range of weather and soil moisture variables;
- Smoke management; and
- Issues and protection strategies pertaining to highways, structures with sensitive receptors, electrical and other structures, neighbors, and the Plant population. Sensitive receptors would include SWMUs, radiological areas, etc., and any applicable requirements to protect them.

Prescribed fire planning would involve the Fire Department and the ECD. Appropriate Fire Department and/or ECD staff trained in a recognized program prior to assisting with prescribed burns would write the individual burn plans, incorporating appropriate prescriptions and other information, and route according to applicable work instructions. Texas Tech University Research Farm staff would be solicited for appropriate input for burns planned or requested on their property and involving Pantex resources.

**Pantex National Environmental Policy Act Review Form**

(Reference WI 02.01.04.02.01)

Prescribed burns for purposes of range and wildlife management would be proposed for the winter and spring periods; i.e., outside the activity period for Texas horned lizards. However, depending on weather conditions these prescribed burns may be completed anytime during the fiscal year for which they are planned, with the input of ECD personnel. Burns for purposes of reduction of wildfire potential may not necessarily be limited to this period, but due consideration would be given to Texas horned lizards.

Following a prescribed burn event, the area of the burn would be evaluated for damage and potential erosion or other damage to the environment. An assessment would be made concerning required actions, if any, to stabilize the area to provide a suitable regrowth and reestablishment of the ecosystem. Following burns in areas prone to erosion, Pantex Plant personnel would use soil retention techniques, if necessary. Any necessary reseeding would involve only species indigenous to the soil type, and ratios of seeding rates of species meeting the Plant's shortgrass prairie restoration objectives (such as mixtures dominated heavily by buffalo grass and blue grama). The *Pantex Wildland Fire Management Plan* also outlines areas of significant concern for firefighting, which would also be of consideration in prescribed burns.



**ENVIRONMENTAL COMPLIANCE
APPROVAL SLIP FOR OFFICIAL CORRESPONDENCE**

TOPIC/Correspondence Number: ES&H-26-MAIL-90071-4325-ES&H	In Response to: N/A	Due Date to Org.: N/A
Subject: Prescribed Burning for FY2027-FY2031, ESH-26-005-C		Deliverable Due Date: N/A

Attachments/Enclosures:
PX-2114, PX-4762

OTHER AFFECTED ORGANIZATIONS

Are all affected Pantex organizations aware of this correspondence and in agreement? Yes

Are affected counterparts at NNSA/NPO aware of this correspondence and in agreement? Yes

REQUIRED REVIEWS (TYPE NAME AND SIGN)

Author Name (Print or Type) Jamie Ames, ECD	Phone No. 573-4575	Signature JAMIE AMES (Affiliate) <small>Digitally signed by JAMIE AMES (Affiliate) Date: 2026.03.27 07:40:30 -05'00'</small>	Date
Admin Name (Print or Type)	Phone No.	Signature	Date

OTHER REVIEWS AS APPROPRIATE

Print or Type Name and Org. Name Jamie Ames, ECD	Signature JAMIE AMES (Affiliate) <small>Digitally signed by JAMIE AMES (Affiliate) Date: 2026.03.27 07:41:35 -05'00'</small>	Date
Print or Type Name and Org. Name Blake Crockett, PPM	Signature ROBERT NAPP (Affiliate) <small>Digitally signed by ROBERT NAPP (Affiliate) Date: 2026.03.31 08:41:57 -05'00'</small>	Date
Print or Type Name and Org. Name Kevin Baird, ECD	Signature Kevin S. Baird <small>Digitally signed by Kevin S. Baird Date: 2026.03.31 15:31:13 -05'00'</small>	Date
Print or Type Name and Org. Name Alicia Barley, ECD	Signature Alicia F. Barley <small>Digitally signed by Alicia F. Barley Date: 2026.03.31 16:35:30 -05'00'</small>	Date
Print or Type Name and Org. Name Kent Gilbert, ECD	Signature JON GILBERT (Affiliate) <small>Digitally signed by JON GILBERT (Affiliate) Date: 2026.04.01 08:47:07 -05'00'</small>	Date
Print or Type Name and Org. Name	Signature	Date
Print or Type Name and Org. Name	Signature	Date
Print or Type Name and Org. Name	Signature	Date

REVIEWER COMMENT CONSOLIDATION

Project Name: Prescribed Burning FY2027-FY2031	Project Number: ESH-26-005-C
Project Contact: Blake Crockett	NEPA Preparer: Jamie Ames

1. Air emissions (non-rad)	Mary Crist, Environmental Compliance Department
<p>From: Crist, Mary [PXD] Sent: Thursday, February 26, 2026 4:41 PM To: Ames, Jamie [PXD] Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA</p> <p>Jamie, I have reviewed the NEPA for Prescribed Burns FY2027-FY2031. Section 1 – Non-Rad Air: Texas Commission on Environmental Quality (TCEQ) has a general prohibition on outdoor burning with an exception for prescribed burns that meet certain general requirements. Burning may not commence when the county is under a burn ban unless a certified prescribed-burn manager has provided written notification to the county judge prior to the burn as specified in 13 TAC §228.4. Burning may commence or continue only when the wind direction and other weather conditions are such that the smoke and other pollutants will not present a hazard to any public road or have an adverse effect on any off-site structure. Fires must stay downwind or at least 300 feet away from neighboring residences or businesses and may be waived only with written approval of whoever owns or rents the property. Burns must begin no earlier than one hour after sunrise and cease on the same day no later than on hour before sunset unless a certified prescribed burn-manager has developed a plan for burning at night. A responsible party must be present at all times while the burn is active and the fire is progressing. Verbally notify TCEQ and local agencies/authorities of burn prior to start of the burning activities. Section 7 c & d – Asbestos: This project does not indicate the potential to disturb asbestos containing materials. Notification to the state is not required. Please sign off for me in the appropriate sections. Thank you, Mary Crist</p>	

2. Surface water/storm water	Bobby Carlton III, Environmental Compliance Department Bridger Howard, Facility Construction Management
<p>From: Gilbert, Kent [PXD] Sent: Wednesday, March 11, 2026 7:15 AM To: Churchwell, Misty [PXD]; Ames, Jamie [PXD] Cc: Carlton III, Bobby L [PXD] Subject: RE: Prescribed Burning FY2027-FY2031</p> <p>Jamie, For prescribed burns, we can remove the comment for under Section 2. The burn itself will not impact the existing vegetation from holding the soil in place. Thank you, Kent</p> <p>1 – From: Carlton III, Bobby L [PXD] Sent: Monday, February 16, 2026 3:52 PM To: Ames, Jamie [PXD]</p>	

Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Jamie,
I have reviewed the above NEPA for Environmental Compliance Department.

2.0 Surface Water/Storm Water:

My comments are as follows:

PX-4762 – **Less <1 Acre:**

Construction projects that disturb less than one acre are not regulated under the Construction General Permit (TXR150000). However, best management practices (straw wattles, silt fence, or drain covers) must be utilized to protect storm water drains and culverts from sediment erosion. If the total size of the disturbed area should increase to more than one acre during the project, the Contractor would need to follow the requirements under the Construction General Permit. Additionally, concrete washout activities must be performed at the Concrete Batch Plant or on-site if managed with approved controls (ex: berms, tarps, or portable bins).

Will you check Less than an acre please? There’s no reason we should ever have an active burn getting that large at one time.

PX-2114 – No comment.

9.0 Petroleum Storage/Use/Tanks

PX-4762 – When any type of machinery (construction equipment, portable generators, etc.) is brought on-site that requires any type of petroleum fuel for operation, the fuel must be stored in approved vessels. Bulk fuel storage in aboveground storage tanks cannot exceed 1,000 gallons in capacity. A secondary containment (catch pan) shall be utilized to prevent unanticipated releases to the ground during refueling operations. Any spills of petroleum substances shall be reported to the Emergency Operations Center (477-5000), Fire Department (477-3333), Environmental Compliance Department’s Petroleum Storage Tank Contact (573-4895), and cleaned up as soon as possible with assistance from the Fire Department. A spill kit should be on hand at all times and placed near all equipment during refueling operations.

PX-2114 – No changes.

Thank you!

2 – From: Howard, Bridger [PXD]
Sent: Wednesday, February 25, 2026 3:19 PM
To: Ames, Jamie [PXD]
Cc: Hughes, Ian [PXD]; Hudgens, James [PXD]
Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA
Attachments: PX-4762_Prescribed Burns FY27-FY31.docx; PX-2114_Prescribed Burns FY27-FY31.docx

3. Solid waste	Joshua Dye, Waste Operations
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From:	Dye, Joshua T [PXD]
Sent:	Tuesday, February 24, 2026 2:40 PM
To:	Ames, Jamie [PXD]
Cc:	Coronado, Ramon [PXD]; Herrmann, Alex [PXD]; Jones, Jeramy [PXD]; Quebedeaux, Linda [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031

Jamie,

After review, questions 3a, 3b, 4, 5a, 6, and 7e are appropriately checked “NO” or “N/A”; however, please note the caveats outlined below.

- **Please provide the following comment under Question 3.0a:**
 - No solid waste is anticipated; however, should waste be generated (i.e. empty containers, etc.), contractors are required to submit a Waste Management Plan (WMP) to the Waste Operations Department (WOD).
 - For any waste questions, please contact the WOD.
- **Please provide the following comment under Question 3.0b:**
 - No SWMU waste is anticipated; however, after further review of the provided documentation, the proposed work operations are expected to be within a SWMU zone or within proximity to a SWMU zone. After a contract has been awarded, contractors are required to attach a SWMU Interference Permit when submitting a WMP to the WOD if waste is generated within a SWMU.
 - For any waste questions, please contact the WOD.
- **Question 4.0:**
 - No radioactive waste is anticipated.
- **Question 5.0a:**
 - No hazardous waste is anticipated; however, should hazardous waste be generated due to the fuels utilized in this process, the WOD should be notified to prepare waste streams.
 - For any waste questions, please contact the WOD.
- **Question 6.0:**
 - No mixed waste is anticipated.
- **Question 7e:**
 - No asbestos waste is anticipated.

Thank you.

4. Radioactive waste	Joshua Dye, Waste Operations
See Item #3	

5. Hazardous Waste/Lead/Compliance/Permits	Joshua Dye, Waste Operations Elizabeth Lee, Safety & Industrial Hygiene Alex Herrmann, Environmental Compliance Department
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1 – See Item #3

2 – From: Lee, Elizabeth [PXD]
Sent: Tuesday, February 17, 2026 12:12 PM
To: Ames, Jamie [PXD]
Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Jamie,
 I approve sections 5b, 7a-b, 16, and 28 as written.
 Thanks!
 Elizabeth

3 – From: Herrmann, Alex [PXD]
Sent: Wednesday, February 25, 2026 3:13 PM
To: Ames, Jamie [PXD]

Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA

Jamie,
 I have reviewed the NEPA documents associated with Prescribed Burns.
 Questions 5c/d/e and 13f are appropriately marked “no” on the PX-4762.
 No construction of hazardous waste storage, disposal, or treatment facilities are authorized;
 No construction/drilling of wells are authorized;
 No additional waste related notices are anticipated based on description of work to be completed.
 The Pantex burning grounds consists of an 56 acre controlled area that would not be considered for prescribed burning without additional project specific review.
 I have no further comments with respect to the areas I review.
 Respectfully,
 Alex

6. Mixed waste (rad & haz)	Joshua Dye, Waste Operations
See Item #3	

7. Asbestos	Elizabeth Lee, Safety & Industrial Hygiene Mary Crist, Environmental Compliance Department Joshua Dye, Waste Operations
1 – See Item #5(2)	
2 – See Item #1	
3 – See Item #3	

8. Chemical storage/use and exposures	Brian Hildinger; Angie Bowman, Safety & Industrial Hygiene Miro Bijelic, Safety Analysis / Nuclear Explosives Safety
<p>1 – From: Hildinger, Brian Neil [PXD] Sent: Monday, February 23, 2026 9:11 AM To: Ames, Jamie [PXD]; Bowman, Angie [PXD]; Halcom, Laresa [PXD] Subject: RE: SME Review: Prescribed Burns FY2027-FY2031</p> <p>Jamie, PX-4762: The PX-4762 is correctly marked “NO” under Section 8.0 “Chemical Storage/Use and Chemical Exposures”. For the NEPA project titled Prescribed burning FY2027-2031, ESH-XX-XXX-C, the chemicals used by the Fire Department for the prescribed burns are approved for use and storage by the Fire Department. If any new chemicals are introduced for this procedure, please submit the chemical Safety Data Sheet/s to HazCom@pantex.doe.gov. PX-2114: The PX-2114 should be marked “Y” under #8 “Chemical Storage/Use & Exposures. Chemicals are indicated to be used for this project. Thanks, Brian</p>	
<p>2 – From: Bijelic, Miro [PXD] Sent: Tuesday, February 17, 2026 6:22 AM To: Ames, Jamie [PXD] Subject: RE: SME Review: Prescribed Burns FY2027-FY2031</p> <p>Jamie,</p>	

I concur with the completed sections of the PX-2114 and PX-4762, relating to “No” for Section #8(b). Based on my review of the *Prescribed Burns FY2027-FY2031* project there is no potential for the proposed project to involve hazardous chemicals at or in excess of 29 CFR 1910.119 Appendix A threshold quantities.

Thanks,
Miro

9. Petroleum storage/use/tanks

Bobby Carlton III, Environmental Compliance Department

See Item # 2(1)

10. Groundwater/SWMUs

Heather Ogle; Lindsey Dacey, Environmental Projects

From: Ogle, Heather T [PXD]
Sent: Thursday, March 26, 2026 1:07 PM
To: Ames, Jamie [PXD]
Cc: SWMUInterferenceCoordinator
Subject: RE: Prescribed Burning FY2027-FY2031 NEPA

Hi Jamie,

Does this suffice for a response?

10 a. Correctly marked “Yes”, Any material from this project will need to be handled according to prescribed methods for spill prevention and waste disposal. The contractors should make preparations to capture any material that flows out from breached utilities including water, particulates from the fire, and possible fire suppression chemicals. No additional correspondence is required unless a spill occurs.

Heather Ogle

From: SWMUInterferenceCoordinator
Sent: Thursday, February 26, 2026 3:08 PM
To: Ames, Jamie [PXD]
Cc: SWMUInterferenceCoordinator; Dacey, Lindsey Renee [PXD]
Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA

Hello Jamie,

Please see responses below.

10 a. Correctly marked “Yes”, This project will include excavation, hydro excavation, and/or the breaching of utilities. Any material from this project will need to be handled according to prescribed methods for spill prevention and waste disposal. The contractors should make preparations to capture any material that flows out from breached utilities including water, particulates from the fire, and possible fire suppression chemicals. No additional correspondence is required unless a spill occurs.

10 b. Correctly marked, “Yes”, Throughout the plant there is wells and surface components are mainly concrete and metal but care should be taken not to damage the wells from fire/heat, in the event that damage occurs, stop work and call Environmental Projects: Lindsey Dacey (806-573-5812). Lindsey Dacey will need to be contacted PRIOR by the contractors that are conducting the prescribed burns plans to obtain a list of wells within the prescribed burns boundaries that will be effected.

10 c. Correctly marked “Yes”, The prescribed burns work boundaries being conducted within 500 ft from Pantex Wells. Care should be taken not to damage the wells, in the event that damage occurs, stop work and call Environmental Projects: Lindsey Dacey (806-573-5812). Contractors should be aware of the wells systems as in plug boxes associated with the trace wire on the conveyance lines, vaults, and signage need to not be damaged and verified by Lindsey Dacey that those components will be protected.

10 d. Correctly marked “No”, no comment
 10 e. Correctly marked “Yes”, SWMU extent is found throughout the project footprint. Any soil disturbance beyond ingress/egress will require a SWMU Interference Notification. Workers should avoid unimproved surfaces (bare soil) during ingress/egress if the ground is wet or muddy. Workers, equipment, and/or material that becomes soil/ed with SWMU soil must be decontaminated prior to removal from the SWMU/SWMU extent. Additional correspondence is needed to request and then close out SWMU Interference Notification.
 10 f. Correctly marked “No”, no comment
 10 g. Correctly marked “No”, no comment
 10 h. Incorrectly marked “No”, should be marked “Yes”, BUT since work could be conducted in SWMU/SWMU Extent. Potentially excess soil is generated and any soil staging areas must be approved by the SWMU Interference Coordinator PRIOR TO ANY SOIL DISTURBING ACTIVITIES.
 10 i. Correctly marked “No”, the use of flowable fill is up to the contractors discretion to use for backfill on the project but preferably the soil that is disturbed should be put back where it was pulled from if possible.
 Thank you,
 Heather Ogle

11. Drinking water system	Alyssa Brooks, Environmental Compliance Department
From:	Brooks, Alyssa M [PXD]
Sent:	Tuesday, February 17, 2026 1:01 PM
To:	Ames, Jamie [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031
<p>Jamie, The proposed NEPA does not imply that any connection or modification to the public water system or wastewater system will occur. I have no comments or concerns. Alyssa Brooks</p>	

12. Sewage system/OSSF	Alyssa Brooks, Environmental Compliance Department
See Item #11	

13. Clearing/excavation/revegetation	Casey Kaplan, Environmental Compliance Department Alex Herrmann, Environmental Compliance Department
From:	Kaplan, Casey Leigh [PXD]
Sent:	Monday, March 9, 2026 3:01 PM
To:	Ames, Jamie [PXD]; Churchwell, Misty [PXD]
Subject:	RE: Prescribed Burning FY2027-FY2031
<p>For question 14, please insert the following: Activity outside Zone 4, 11, 12, or Zone 10 laydown area: Personnel in the ECD would determine any concerns for natural resources in cultivated or rangeland areas during the review process. ECD personnel would help with notification and coordination with TTU Research Farm and their cooperators when proposed work would impact TTU property or their operations on Department of Energy (DOE) owned property once the work is approved. The notification and coordination would be regarding land management, cropping, and grazing operations.</p> <p>From: Ames, Jamie [PXD] <jamie.ames@pantex.doe.gov> Sent: Monday, March 9, 2026 2:44 PM</p>	

To: Paul, Katie [PXD] <krissha.paul@pantex.doe.gov>; Kaplan, Casey Leigh [PXD] <casey.kaplan@pantex.doe.gov>
Subject: RE: Prescribed Burning FY2027-FY2031

Good afternoon,
 Do you want me to make the changes identified below for your sections?
 Thank you!
 Jamie

1 – From: Kaplan, Casey Leigh [PXD]
Sent: Tuesday, February 17, 2026 9:16 AM
To: Ames, Jamie [PXD]
Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Good morning!
 PX-2114:
 Question 13 is appropriately marked “No.”
 Question 14 is correctly marked “Yes”. Please insert the following comment:
 “Personnel in the ECD would determine any concerns for natural resources in cultivated or rangeland areas during the review process. Additional information regarding species and habitats can be found in comment #21, see below. ECD personnel would help with notification and coordination with TTU Research Farm and their cooperators when proposed work would impact TTU property or their operations on DOE owned property once the work is approved. The notification and coordination would be regarding land management, cropping, and grazing operations. Proposed work involving soil disturbance on TTU property would be provided on a notification form along with a USGS topographic map and then provided to TTU. This requirement is identified in Title 9, Chapter 191, and Rule 191.098 of the Texas Natural Resources Code and must be provided with adequate time for TTU to make notification to the Texas Historical Commission (at least 30 days prior to the start of work).”
 Question 18 is accurately marked “No.”
 PX-4762:
 Question 13a-e are appropriately marked “No.”
 Question 14a-c is appropriately marked “Yes.”
 Question 18 is correctly marked “No.”

2 – See Item #5(3)

14. Activity outside Zone 4, 11, 12, or Zone 10 laydown area	Casey Kaplan, Environmental Compliance Department
See Item #13(1)	

15. Cultural (archeological/historical) resources	Katie Paul, Environmental Compliance Department
<p>From: Paul, Katie [PXD] Sent: Tuesday, March 10, 2026 12:29 PM To: Ames, Jamie [PXD] Subject: RE: Prescribed Burning FY2027-FY2031</p>	
<p>Jamie, The THC notification portion should be removed entirely as there are no anticipated soil disturbances on TTU property associated with this project.</p>	

Please put this as my comment: "Although the activities for this project could occur within ¼ mile of a Playa lake, there would be no soil disturbance. If any evidence of an archeological site (artifacts, bones, etc.) is discovered, work must stop and the Environmental Compliance Department (ECD) would be notified immediately."

Thank you,
Katie

From: Paul, Katie [PXD]
Sent: Monday, March 2, 2026 10:03 AM
To: Ames, Jamie [PXD]
Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA

Jamie,
 I was in training all last week and didn't get a response to you by Thursday. Please see below:
 For this project, the PX-4762 should be marked as follows for Cultural Resources:
 Item #15a is "Yes"
 Item #15b is "No"
 Item #15c is "No"
 Item #15d is "No"
 The PX-2114, Section C, Item 15, should be marked "Yes", with the following statement included:
 "Although the activities for this project could occur within ¼ mile of a Playa lake, there would be no soil disturbance. If any evidence of an archeological site (artifacts, bones, etc.) is discovered, work must stop and the Environmental Compliance Department (ECD) would be notified immediately."
 With the above statement included in the PX-2114, you may sign me off on the appropriate NEPA Worksheet section.
 Katie Paul, 573-7167

16. Noise levels	Elizabeth Lee, Safety, and Industrial Hygiene
See Item #5(2)	

17. Radiation exposures/air emissions	Derek Mortimer, Radiation Safety
<p>From: Valenzuela, Roman [PXD] Sent: Thursday, February 19, 2026 7:26 AM To: Ames, Jamie [PXD] Cc: Mortimer, Derek [PXD]; Estvander, Albert J [PXD]; Cagle, Angel [PXD]; Baird, John [PXD] Subject: RE: SME Review: Prescribed Burns FY2027-FY2031</p> <p>No comments for Radiation Safety, you can sign for us. Roman Valenzuela MS, RRPT</p>	

18. Pesticide/herbicide use	Casey Kaplan, Environmental Compliance Department
See Item #13(1)	

19. Explosives	Marlon Smith, Nuclear Explosives Safety
<p>From: Smith, Marlon [PXD] Sent: Tuesday, February 17, 2026 7:27 AM To: Ames, Jamie [PXD] Subject: RE: SME Review: Prescribed Burns FY2027-FY2031</p>	

Jamie,
 Explosive Safety:
 I concur with responses to the PX-4762 questions 19.0 a & b, and the PX-2114 question 19.
 *Coordination with Firing Sites and Burning Ground may be necessary before burns begin.
 Project Title: Prescribed Burning at Pantex Plant for FY 2027-2031
 Project Number: NA
 Project Manager: Blake Crockett

20. Transportation issues	Marlo Escamilla; Patrice Ford, Transportation
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From: Escamilla, Marlo [PXD]
Sent: Tuesday, February 17, 2026 6:05 AM
To: Ames, Jamie [PXD]
Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Jamie,
 I concur that this project will not interfere with Transportation operations.
 Thanks,

21. Special status: wildlife and plants	Kevin Baird, Environmental Compliance Department
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From: Baird, Kevin S [PXD]
Sent: Thursday, February 26, 2026 1:31 PM
To: Ames, Jamie [PXD]
Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA

Jamie,
 Everything I review for appears to be marked correctly. Since the project will encompass work out doors the following considerations are required:
 The prescription's timing should minimize chances for encountering Texas horned lizards or the nests of protected migratory birds. However, because this project involves outdoor work, these must be considered. At Pantex, nests are commonly found on buildings, fences, and other structures, as well as in more traditional circumstances such as in trees, shrubs, on the ground in gravel areas, and between grass clumps. The ECD's Wildlife Biologist shall be contacted if the nest of any bird were encountered prior to or during the proposed project. With the exception of feral pigeons, house sparrows, Eurasian collared doves, and European starlings, all birds, and their nests are protected by the Migratory Bird Treaty Act and/or state regulations. Nests of protected species cannot be disturbed. Refer to WI 02.01.04.02.21.
 The ECD's Wildlife Biologist shall be contacted if a Texas Horned Lizard is encountered in a situation where/when an immediate work action is placing the lizard in harm's way.
 Additionally, since this project will occur within some of the floodplains/wetland/playas please ass the following comment for #22:
 Although some of the activities would occur in floodplains or wetlands (Playa 1, Playa 2, Playa 3, Playa 4, and Pantex Lake), compliance with Title 10 Code of Federal Regulations, Part 1022, Compliance With Floodplain and Wetland Environmental Review Requirements, are covered under the Final Environmental Impact Statement for the Continued Operation of the Pantex Plant and Associated Storage of Nuclear Weapons (SWEIS), 1996 . Specific references in the SWEIS are found on pages 4-3, 4-24, 4-111 and 4-177. No further floodplain or wetland compliance would be required for this NEPA.

22. Floodplains/wetlands/playas	Kevin Baird, Environmental Compliance Department
See Item #21	

23. Cathodic Protection	Trevor McNabb, Mechanical / Facility Engineering
From:	McNabb, Trevor C [PXD]
Sent:	Tuesday, February 17, 2026 7:46 AM
To:	Ames, Jamie [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031
The documents are good for natural gas and cathodic protection. Thank you	

24. Environmental Management Systems	Tresa Howard, Environmental Compliance Department Tracy Griffith, Environmental Compliance Department
1 - From:	Howard, Tresa V [PXD]
Sent:	Thursday, February 19, 2026 3:55 PM
To:	Ames, Jamie [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031
<p>Jamie,</p> <p>The PX-4762 Pantex Environmental Compliance Worksheet is correctly marked NO for 24a, b, c, and d.</p> <p>Please mark No for 24 on the PX-2114 Pantex National Environmental Policy Act (NEPA) Review Form; I have no additional comments.</p> <p>Thank you</p>	
2 - From:	Griffith, Tracy L [PXD]
Sent:	Tuesday, February 17, 2026 7:24 AM
To:	Ames, Jamie [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031
<p>I have reviewed this document.</p> <p>I agree that Question 24.0 - Environmental Management Systems (EMS)s, Section (e) is marked appropriately for this project.</p> <p>Thank you,</p> <p>Tracy Griffith</p>	

25. Energy Conservation Mgmt. - Metering	Steve Wester, Electrical / Facility Engineering Trevor McNabb, Natural Gas / Facility Engineering Braden Landis, Water / Facility Engineering
1 - From:	Wester, Steven [PXD]
Sent:	Tuesday, February 17, 2026 7:09 AM
To:	Ames, Jamie [PXD]
Subject:	RE: SME Review: Prescribed Burns FY2027-FY2031
<p>Power metering is not required for this project.</p> <p>Regards</p>	

2 - See Item #23

3 - From: Landis, Braden Tyler [PXD]
Sent: Thursday, February 26, 2026 6:08 AM
To: Ames, Jamie [PXD]
Subject: RE: SME Review Reminder: Prescribed Burns FY2027 - FY2031 NEPA

Jamie,
 Domestic Water metering will not be required.
 Thanks,
 Braden Landis

26. Pollution Prevention Incentives	Jason Adams, Environmental Compliance Department
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From: Adams, Jason W [PXD]
Sent: Tuesday, February 17, 2026 12:54 PM
To: Ames, Jamie [PXD]
Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Jamie,
 I have reviewed the NEPA documentation associated with SME Review: Prescribed Burns FY2027-FY2031. Questions 26.0 (a) is appropriately marked “NO” on the PX4762. All projects MUST be evaluated for ANY pollution prevention techniques and/or practices; the removal of any materials (i.e., chemicals, fluids, concrete, scrap metal, piping, conduit, tanks, bollards, flashing, etc.) must be evaluated and processed for recycling wherever possible throughout the entirety of the project. Question 26.0 (b) is appropriately marked “NO” on the PX4762. Please advise if you have further questions and/or concerns.
 Thanks,
 Jason

27. Environmental Monitoring	Luke Britten, Environmental Projects
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From: Britten, Luke E [PXD]
Sent: Tuesday, February 24, 2026 10:32 AM
To: Ames, Jamie [PXD]
Subject: RE: SME Review: Prescribed Burns FY2027-FY2031

Good Morning Jamie,
 Sorry for the delayed response. In regards to the NEPA for the Prescribed Burns FY2027-FY2031, question #27 is correctly marked “Yes”.
 There are numerous wells and monitoring locations located in and around the plant. Surface components of the wells are primarily metal and concrete, and any damage to the wells would primarily be aesthetic. PVC well casings inside the protective metal casings could potentially be damaged by excessive heat. Sampling & Analysis requests that the wells and other monitoring locations be protected from fire/heat to the best extent possible. Please coordinate with Sampling & Analysis management prior to scheduling any prescribed burns in areas with monitoring locations. Let me know if you have any questions.
 Thank You,
 Luke

28. Respirable Crystalline Silica	Elizabeth Lee, Safety & Industrial Hygiene
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See Item #5(2)

ADDITIONAL REVIEWS

Departmental Peer Review	
From:	Herrmann, Alex [PXD]
Sent:	Thursday, March 19, 2026 9:27 AM
To:	Ames, Jamie [PXD]; Gilbert, Kent [PXD]; Churchwell, Misty [PXD]; Barley, Alicia F [PXD]; Paul, Katie [PXD]; Blake, Crystal [PXD]
Subject:	RE: Peer Review: Prescribed Burning FY2027-FY2031
Attachments:	PX-2114-Prescribed Burns FY27-FY31_amh.docx
<p>Jamie,</p> <p>I have reviewed the NEPA documents for the Prescribed Burning FY2027-2031.</p> <p>I have not technical comments with the review.</p> <p>Attached, please find suggested edits for the PX-2114.</p> <p>Respectfully,</p> <p>Alex</p>	

Departmental Peer Review	
From:	Blake, Crystal [PXD]
Sent:	Thursday, March 19, 2026 10:53 AM
To:	Herrmann, Alex [PXD]; Ames, Jamie [PXD]; Gilbert, Kent [PXD]; Churchwell, Misty [PXD]; Barley, Alicia F [PXD]; Paul, Katie [PXD]
Subject:	RE: Peer Review: Prescribed Burning FY2027-FY2031
Attachments:	PX-2114-Prescribed Burns FY27-FY31_amh - CB.docx; PX-4762_Prescribed Burns FY27-FY31 - CB.docx; RevComment Form_Prescribed Burns FY27-FY31 - CB.docx
<p>Jamie,</p> <p>Please see attached for my comments/suggestions.</p> <p>Thanks,</p> <p>Crystal</p>	

Departmental Peer Review	
From:	Gilbert, Kent [PXD]
Sent:	Thursday, March 26, 2026 10:40 AM
To:	Ames, Jamie [PXD]
Subject:	RE: Peer Review: Prescribed Burning FY2027-FY2031
Attachments:	PX-2114-Prescribed Burns FY27-FY31.docx
<p>Jamie,</p> <p>Please see my attached comments.</p>	



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

Project Title: Prescribed Burning for FY2027-FY2031

Project Number: ESH-26-005-C

Project Contact: Blake Crockett

Date: February 16, 2026

NOTE: If at any time, during the course of the project, the description in the National Environmental Policy Act (NEPA) document changes, the NEPA Compliance Staff must be notified to assure continued compliance with NEPA and possibly other environmental laws.

To identify, evaluate, and consider potential environmental impacts of proposed actions is the intent of the NEPA. NEPA is the "basic national charter for protection of the environment"; however, it does not mandate agency decisions. NEPA is a procedural law; thus, compliance with the NEPA does not constitute compliance with other federal or state environmental regulations. The purpose of completing the Environmental Compliance Worksheets is to identify environmental compliance issues to the responsible person in the originating organization (Project Contact). The subject-matter experts who facilitate environmental compliance within their respective disciplines (e.g., Joe Smith - Waste issues) are provided with a signature block following their respective item(s) of compliance concern. Twenty-eight items of environmental issues or considerations comprise the worksheets. **In addition to the compliance issues stated in these worksheets, additional compliance issues will be identified in the PX-2114, Pantex National Environmental Policy Act Review Form, or the PX-4660, Pantex National Environmental Policy Act (NEPA) Review Amendment Request. The PX-2114 or the PX-4660 will address specific compliance issues for individual projects. Action is required by the project contacts for the Environmental Compliance Worksheets and the PX-2114 or PX-4660.**

The following worksheets are part of the NEPA process at the Pantex Plant (Pantex) and are to be completed by the Project Contact. The draft worksheets are then to be submitted with the PX-2114 or the PX-4660 to the Pantex NEPA Compliance Contact identified in the title block of the NEPA document. **The subject project cannot begin until the NEPA Compliance Contact notifies the project contact that the NEPA document has been approved.**

The project contact must notify the NEPA staff, by E-mail, when compliance actions that are identified in the NEPA document are completed.

Project Contact Concurrence:

Name(s): Blake Crockett

Department/Division(s): Pantex Fire Department/Enterprise Emergency Services

Signature/Date: **ROBERT NAPP (Affiliate)** Digitally signed by ROBERT NAPP (Affiliate)
Date: 2026.03.31 08:43:47 -05'00'

Estimated Project Start Date: Month: N/A Year: 2027



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

Double click on any of the Yes, No, or N/A boxes to bring up the Check Box Form Field Options form. Choose "Checked" to place an "X" in a box. If the Project Contact is unsure of the response, the NEPA staff should be contacted for assistance.

1.0 Air Emissions (non-rad)

- a. Where is this project taking place? (e.g., Building 12-36, Burning Ground, Firing Site, new building)

Plantwide

- b. Does the proposed project add a new facility, operation, or activity that would contain processes or activities which have the potential of releasing air emissions outside a building?
YES NO
- c. Would the proposed project modify or relocate an existing process or activity which causes the release of air emissions outside a building?
YES NO
- d. Upon completion of the proposed project, would there be operational emissions to the ambient air that are released to the environment through some means other than a stack or vent (e.g., outdoor processes, feed valves, tanks, soil disturbance, etc.)?
YES NO
- e. Would the proposed project either assure the continuous normal operations of a facility or return a facility to normal operating conditions? Facility, as used here, means a structure where industrial or support processes are performed which generate emissions to the ambient air (e.g., not an office/warehouse or similar building).
YES NO
- f. During the project, would there be or would there likely be activities causing the release of air emissions to the ambient air (e.g., surfacing preparation, painting/coating, use of adhesives, use of solvents, soil disturbances, temporary use of equipment containing or requiring burning of fuel or chemicals)?
YES NO
- g. Would the proposed project install, modify, replace, or demolish a refrigeration unit?
YES NO

If "yes", the Project Contact would notify the permit and compliance personnel prior to project commencement for determination requirements and initiation of any permit-related action for Permit 84802.



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

h. Would the proposed project install, modify, or replace any equipment that contains sulfur hexafluoride (SF6) (e.g., electrical transformers, x-ray machines, Linear Accelerator (LINACs), etc.)?

YES NO

i. Would the proposed project install, modify, rebuild, or replace a reciprocating internal combustion engine (RICE) or equipment containing a RICE that is a:

1. Compression ignited RICE (e.g., diesel fueled)

YES NO

2. Spark ignited RICE (e.g., unleaded gas, natural gas, LPG fueled, etc.)

YES NO

Air Compliance Contact: Signature: *Mary Crist*

Date: 26 Feb 26

2.0 Surface Water/Storm Water

a. Would the proposed project consist of work that is entirely indoors with no exposures to the environment?

YES NO

b. Would the proposed project involve hydro-excavating or soil boring activities?

YES NO

c. Would the proposed project involve the use of concrete?

YES NO

d. Would the proposed project involve ground disturbances?

YES NO

If the answer is "yes" to question 2.d, how large of an area would be disturbed? Ground disturbances includes all clearing, grubbing, grading, excavating, trenching, stockpiling, and soil placement operations. (Select choice)

- Less than 1 acre**
- Greater than 1 acre but less than 5 acres**
- Greater than 5 acres**

e. Would the proposed project or activity result in any discharges of storm water to the environment?

YES NO



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

f. If the proposed project involves work outdoors, would the project or activity be located within 1,000 feet of any of the eight storm water outfalls at the Plant?

YES NO

If "yes", the proposed project or activity would need to be evaluated by Facilities Construction Management and the Environmental Compliance Department (ECD) for erosion/flooding control and impacts to adjacent drainage areas.

Storm Water Compliance Contact: Signature: *Bobby Carlton III* Date: 16 Feb 26

g. Would the proposed project or activity impact or alter existing storm water drainages?

YES NO

If "yes", the proposed project or activity would need to be evaluated by Facilities Construction Management and the ECD for possible impacts to monitoring locations.

Construction Management Contact: Signature: *Bridger Howard* Date: 25 Feb 26

3.0 Solid Waste

a. Would there be a potential for construction or operation of the proposed project or activity to involve the generation, treatment, storage, disposal, or recycling of solid waste, as defined in 40 CFR 261.2, *Definition of Solid Waste*, other than office trash?

YES NO

If "yes", coordination between the Project Contact and the Waste Operations Department (WOD) would be needed regarding documentation requirements (i.e., Material Evaluation Form (MEF), notification, registration, or permit application) before project commencement.

b. Would this project have the potential to require SMWU soil to be disposed offsite?

YES NO

If "yes", coordination between the Project Contact and the WOD would be needed regarding waste characterization prior to waste accumulation if excess of Solid Waste Management Unit (SWMU) soil is generated.

Waste Operations Dept. Contact: Signature: *Joshua Dye* Date: 24 Feb 26



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

4.0 Radioactive Waste

Would there be a potential for the construction or operation of the proposed project to involve the generation, treatment, storage, or disposal of radioactive waste, as defined in Department of Energy (DOE) Order 435.1?

YES NO

If "yes", coordination between the Project Contact and the WOD would be needed regarding documentation requirements (i.e., MEF, notification, registration, or permit application) before project commencement.

Waste Operations Dept. Contact: Signature: *Joshua Dye* Date: 24 Feb 26

5.0 Hazardous Waste/Lead/Compliance/Permits

a. Would there be a potential for the construction or operation of the proposed project or activity to involve the generation, treatment, storage, or disposal of Resource Conservation Recovery Act (RCRA) hazardous waste, as defined in 40 CFR 261.3, *Definition of Hazardous Waste*?

YES NO

If "yes", coordination between the Project Contact and the WOD would be needed regarding documentation of requirements (i.e., MEF, notification, registration, or permit application) before project commencement.

Waste Operations Dept. Contact: Signature: *Joshua Dye* Date: 24 Feb 26

b. Would the project disturb any lead-containing products or surfaces contaminated with lead?

YES NO

If "yes", coordination between the Project Contact and the WOD would be needed regarding waste characterization prior to waste accumulation if generation of lead or lead contaminated waste is anticipated.

Safety and Industrial Hygiene Dept. Contact: Signature: *Elizabeth Lee* Date: 17 Feb 26

c. Would the project require any notification and/or applications for permit amendment/modification to the state regulatory agency under the Pantex Hazardous Waste permit?

YES NO

d. Would the proposed action require the drilling of wells to inject fluids below ground surface?

YES NO

If so, is the action covered by an existing authorization?



Pantex Environmental Compliance Worksheets
(Reference WI 02.01.04.02.01)

e. Would there be any other waste-related notices that should be sent to the Texas Commission on Environmental Quality (TCEQ) or another regulatory authority?

YES NO

If "yes", the Project Contact would notify the permit & compliance personnel prior to project commencement for determination requirements and initiation of any permit-related action. Please note that many permit actions require several months to process, if required.

Environmental Compliance Dept. Contact: Signature: *Alex Herrmann* Date: 25 Feb 26

6.0 Mixed Waste (rad and haz)

If the responses to both #4 and #5a are "yes", the response to #6 is "yes".

Would there be a potential for the construction or operation of the proposed project to involve the generation, treatment, storage, disposal, or recycling of mixed waste, as defined in DOE Order 435.1?

YES NO

If "yes", coordination between the Project Contact and the WOD would be needed regarding documentation requirements (i.e., MEF, notification, registration, or permit application) before project commencement.

Waste Operations Dept. Contact: Signature: *Joshua Dye* Date: 24 Feb 26

7.0 Asbestos

a. Would asbestos containing materials be removed or disturbed in this project?

YES NO

b. Would an asbestos abatement plan need to be reviewed and approved by the Safety and Industrial Hygiene (S&IH) Department?

YES NO

Safety and Industrial Hygiene Dept. Contact: Signature: *Elizabeth Lee* Date: 17 Feb 26

If "yes" to either "a" or "c", a determination must be made as to whether an Asbestos Notification Form to Texas Department of State Health Services (TDSHS) is required. Contact the Environmental Compliance Dept. Contact to request a determination before project commencement.



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(Reference WI 02.01.04.02.01)

c. Will the project involve the demolition/removal of any building, structure, or structural load-bearing units?

YES NO

d. If asbestos containing materials are to be removed or disturbed in this project, please indicate the quantity of Regulated Asbestos Containing Material (RACM) to be removed or disturbed:
_____ Linear ft. _____ Square ft. _____ Cubic ft. or _____ Undetermined.

Environmental Compliance Dept. Contact: Signature: *Mary Crist* Date: 26 Feb 26

e. Would there be a potential for construction or operation of the proposed project or activity to involve the generation, treatment, storage, or disposal of asbestos waste?

YES NO N/A

Waste Operations Dept. Contact: Signature: *Joshua Dye* Date: 24 Feb 26

8.0 Chemical Storage/Use and Exposures

a. Would chemicals need to be reviewed by Hazard Communication?

YES NO

If "yes", coordination between the S&IH Hazard Communication Department and the Project Contact would be necessary prior to project commencement to obtain the proper procedures.

Safety and Industrial Hygiene Dept. Contact: Signature: *Brian Hildinger* Date: 23 Feb 26

b. Would there be a potential for the construction or routine operation of the proposed project to involve chemicals at or in excess of 29 CFR 1910.119, *Process Safety Management of Highly Hazardous Chemicals*, Appendix A Threshold Quantities or be in the proximity of facilities or operations involving chemicals at or in excess of 29 CFR 1910.119 Appendix A Threshold Quantities?

YES NO

If "yes", coordination between the Nuclear & Explosives Surety (Hazards Analysis group) and the Project Contact would be necessary prior to project commencement to obtain the proper procedures.

Hazards Analysis Contact: Signature: *Miro Bijelic* Date: 17 Feb 26



Pantex Environmental Compliance Worksheets
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9.0 Petroleum Storage/Use/Tanks

- a. Would the project involve repair/maintenance/installation of an Underground Storage Tank (UST) or an Aboveground Storage Tank (AST), its piping leak detection system or the delivery system?
YES NO
- b. Would the project involve excavation around an existing UST or AST, its piping leak detection system, or the delivery system?
YES NO
- c. Would the project involve the use of petroleum fuels?
YES NO
- d. Will project equipment need to be refueled at the Pantex site during the project?
YES NO
- e. Would the fuels be stored on the Pantex site? (e.g., fixed storage tank located on Pantex property for either short or long term)?
YES NO
- f. Will equipment using petroleum be fueled from a pickup truck bed tank or from a mobile refueling truck?
YES NO

If "yes", coordination between the ECD and the Project Contact would be necessary prior to project commencement to obtain the proper procedures.

Petroleum Storage Tank Contact: Signature: *Bobby Carlton III* Date: 16 Feb 26

10.0 Groundwater/Solid Waste Management Units (SWMUs):

Groundwater contamination prevention and water conservation should be incorporated into planning, construction, and operating activities. The addition of groundwater protection concerns to the Environmental Compliance Worksheets is considered a best business practice for Pantex.

- a. Would (or could) this activity result in the planned or unplanned placement or release of liquids, sludges, or solids to the ground surface or drainage ditch system (e.g., hydro-vac, soil staging, dust control, systems with condensate discharge, breaching buried utilities, etc.)?
YES NO

If "yes", coordination between the Project Contact and the Environment, Safety and Health Division's Groundwater Compliance Contact is necessary prior to project commencement.



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(Reference WI 02.01.04.02.01)

b. Would any aspect of the planned construction and/or operation activities be located outdoors and within 250 feet of a monitoring well?

YES NO

If “yes”, provide a site location map, and delay project commencement until regulatory restrictions are reviewed.

c. Would any aspect of the planned construction and/or operation occur within 500 feet of groundwater cleanup systems? Cleanup systems include wells, Pump and Treat buildings and systems, In-Situ Bioremediation trailers and systems, and Soil-Vapor Extraction Units.

YES NO

If “yes”, provide a site location map, and delay project commencement until regulatory restrictions are reviewed. If uncertain, contact Environmental Projects for guidance.

d. Would planned construction involve water storage or drilling/excavation to depths greater than 50 feet?

YES NO

e. Would the proposed project or activity intrude upon a SWMU or SWMU Extent (this includes ingress/egress on unpaved surfaces and discharge of water into or adjacent to a SWMU)?

YES NO

If “yes”, coordination between the Environment, Safety and Health Division’s SWMU Interference Coordinator and the Project Contact is necessary prior to project commencement to obtain the proper notifications.

f. If “yes” to question e, is it a SWMU associated with a radioactive impact? (Also refer to question 17d).

YES NO N/A

If “yes”, coordination between the Environment, Safety and Health Division’s SWMU Interference Coordinator and the Project Contact is necessary prior to project commencement to obtain the proper notifications.

g. Would this project be considered an environmental remediation project?

YES NO

h. Would this project have the potential to require SWMU soil to be re-located?

YES NO

i. If soil excavation or trenching activities are identified, will flowable fill material be used in any way during backfilling activities?

YES NO

Groundwater/SWMU Compliance Contact: Signature: *Heather Ogle* Date: 26 Feb 26



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(Reference WI 02.01.04.02.01)

11.0 Drinking Water System

a. Does this project involve making changes or modifications to the domestic water production wells?

YES NO

b. Does the project involve installation of new domestic water lines or service connections?

YES NO

If "yes", all materials used in a public water supply system must be ANSI/NSF approved.

c. Does the project involve installation or removal of a potable water fixture (water faucet, fountain, or sink)?

YES NO

d. Does this project involve connecting any processes to the domestic water distribution system?

YES NO

If "yes", backflow prevention/protection would be required. Project Contact would coordinate with ECD Drinking Water Compliance Coordinator for the appropriate type and location {30 TAC 290.44(h) and 30 TAC 290.47(f)}.

e. Would any aspect of the planned construction and/or operation activities be located outdoors and within 500 feet of a domestic water production well?

YES NO

f. Does this project involve making connections or disconnections to the fire suppression (low-pressure) system (construction, dust suppression, herbicide/pesticide application, hydro excavation)?

YES NO

If "yes", backflow prevention/protection would be required. Project Contact would coordinate with ECD Drinking Water Compliance Coordinator, for the appropriate type and location. Any connection to the low-pressure fire suppression system (i.e., hydrant) to any tank or vessel that is not used and labeled "Potable Water" must have backflow protection (reduced-pressure zone assembly or an air-gap).

Modifications or additions to the drinking water system, including production wells, may require TCEQ approval of the design. Any connection(s) to the potable water system shall comply with the requirements and specifications outlined in the Texas Administrative Code, the Uniform Plumbing Code, and the National Sanitation Foundation/American Water Works Association (NSF/ AWWA) manuals. Any materials used shall be approved for use in a potable water system. Any connections or disconnections to the potable water system must be approved by the water purveyor (Utilities), prior to beginning operations. (Add to PX-2114, if applicable).

Drinking Water Compliance Contact: Signature: *Alyssa Brooks* Date: 17 Feb 26



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(Reference WI 02.01.04.02.01)

12.0 Sewage System/On-site Sewage Facility (OSSF)

a. Does this project involve discharging process water (i.e., air-handling unit, cooling tower, heat exchanger, roto-clone, cooling water, etc.) to the sanitary sewer system?

YES NO

b. Does this project involve discharge of anything other than sanitary sewage to the sanitary sewer system?

YES NO

c. Does this project involve construction, demolition, or discharge to a sump?

YES NO

d. Does this project involve construction, demolition, or discharge to an oil/water separator?

YES NO

e. Does this project involve construction, demolition or discharge to a septic tank or system?

YES NO

f. Does this project involve the construction or demolition of a wastewater collection system to include pipes, conduits, lift stations, force mains, man-holes and other appurtenances used to transport wastewater to the wastewater treatment facility?

YES NO

g. Does this project involve construction, demolition, or modification to a closed-loop cooling water system?

YES NO

If "yes" to any question, the Project Contact would notify the ECD's water/wastewater personnel prior to project commencement for determination of potential environmental impacts and/or potential permit modifications/notifications to the regulatory agency.

Sewage System Compliance Contact: Signature: Alyssa Brooks Date: 17 Feb 26

h. Does this project involve installation or repair of a septic (OSSF) tank/system?

YES NO

If "yes" the Project Contact would notify the ECD's OSSF personnel prior to project commencement for determination of potential environmental impacts and/or potential permit requirements/notifications to the regulatory agency.

OSSF (Septic System) Compliance Contact: Signature: Alyssa Brooks Date: 17 Feb 26



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13.0 Clearing/ Excavation/Revegetation

a. Are you aware of other ground-disturbing projects or activities done in the same or succeeding year, in the immediate proximity?

YES NO

If "yes", the Project Contact would notify the ECD's natural resource personnel prior to project commencement for determination of possible cumulative impacts. If other such projects were observed during the course of this project activity, the natural resource personnel would be notified.

b. If this activity involves ground disturbance, is revegetation required?

YES NO

If "yes", coordination between the ECD's Agronomist and Project Contact would be necessary to establish best management practices for land use and recommend grasses and times for planting.

c. If trenching/soil disturbance is involved, (such as utility hook-ups or extensions), how wide and long of an area would be disturbed?

Width _____ Length _____ N/A

**Note: Any excavated soil must not be left on the ground by the project area for an extended period of time. The soil must be relocated to a designated staging area or permanent disposal area. See Question #10 if project is located within a SWMU.*

d. Would there be any landscaping practices resulting from or associated with this project?

YES NO

If "yes", coordination between the ECD's Agronomist and Project Contact would be necessary to establish best management practices and the most cost-effective and environmentally sound landscaping practices to reduce adverse impacts to the natural environment.

e. Would this project require construction of a temporary or permanent access road for construction equipment or personnel?

YES NO

ECD Agronomist: Signature: *Casey Kaplan*

Date: 17 Feb 26

f. Would there be soil disturbance in the Burning Ground?

YES NO

If "yes", coordination between the ECD Soils Media Scientist and Project Contact would be necessary prior to project commencement.

ECD Soils Media Scientist: Signature: *Alex Herrmann*

Date: 25 Feb 26



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14.0 Activity Outside Zones 4, 11, 12, or Zone 10 laydown yards?

a. Would this activity impact cultivated areas or rangeland?

YES NO

b. Would this project require mowing of vegetation at any time?

YES NO

If "yes", coordination between the ECD's Agronomist and Project Contact is necessary prior to project commencement.

c. Would this activity occur on Texas Tech University (TTU) property?

YES NO

If "yes", coordination between the ECD's Agronomist and Project Contact would be required to provide 30 day written notice prior to performing any activities on TTU property.

ECD Agronomist: Signature: *Casey Kaplan*

Date: 09 Mar 26

15.0 Cultural (Archeological/Historic) Resources

a. Would the proposed activity, including material and construction laydown area, occur within 1/4 mile of a playa?

YES NO

b. Would the proposed activity include the demolition or modification of any of the following Buildings: 12-017 complex (17, 17A, 17B, or 17E), 11-020, 12-026, 12-033, 12-044-01, 12-060, or 12-064?

YES NO

c. Would the proposed activity include the demolition, dismantlement, modification, excess or transfer of ownership (offsite) of structures, equipment, presses, tooling, testers, objects, or artifacts that could be considered historically significant or have been deemed eligible for inclusion on the National Register?

YES NO

If "yes", coordination between the Pantex Historian and Project Contact would be necessary prior to project commencement to obtain the proper procedures.

d. Would the proposed activity include any ground disturbance or activity on TTU property?

YES NO

If "yes," coordination between the Pantex Historian and Project Contact would be necessary prior to project commencement to obtain the proper procedures.

Cultural Resource Specialist: Signature: *Katie Paul*

Date: 10 Mar 26



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16.0 Noise Levels

a. Would there be temporary elevated noise levels associated with the construction phase of this project?

YES NO

b. Would there be elevated noise levels associated with the final operation of this project?

YES NO

Safety and Industrial Hygiene Dept. Contact: Signature: *Elizabeth Lee* Date: 17 Feb 26

17.0 Radiation Exposures/ Radiological Air Emissions

a. Does the project involve introduction, relocation, or modification of a Radiation Generating Device (LINAC, or other radiography device, etc.) or radioactive source?

YES NO

If "yes", coordination between the Radiation Safety Department (RSD) Contact and the Project Contact would be necessary prior to project commencement to obtain proper procedures.

b. Does the project impact the Heating, Ventilating and Air Conditioning (HVAC) system and/or the associated duct work in a facility posted as a radiological area (Radiation Area, High Radiation Area, Contamination Area, Soil Contamination Area, or Airborne Radioactivity Area) or involve removal/relocation of continuous air monitors and/or High Efficient Particulate Air (HEPA) filters of a facility in either of the Material Access Areas (MAA) or the Limited Area?

YES NO

If "yes", coordination between the RSD Contact and the Project Contact would be necessary prior to project commencement to obtain proper procedures.

c. Does the project involve the generation, use and/or storage of radioactive materials?

YES NO

If "yes", coordination between the RSD Contact and the Project Contact would be necessary prior to project commencement to obtain proper procedures.

d. Does the project involve work within, or establishment of, a radiological area (Radiation Area, High Radiation Area, Contamination Area, Soil Contamination Area, or Airborne Radioactivity Area)? (Reference Item e below and also Section 10f).

YES NO

e. Does the project involve the generation of materials and equipment that would require a clearance survey by Radiation Safety prior to disposition?

YES NO



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f. Does the project involve the removal or dismantlement of equipment or tooling, with inaccessible surfaces, that is or was used to clean, polish, or machine components containing radioactive material?

YES NO

If "yes", coordination between the RSD Contact and the Project Contact would be necessary prior to project commencement to obtain proper procedures.

RSD Contact: Signature: *Roman Valenzuela* Date: 19 Feb 26

g. Would the project's operations involve the production of radionuclide-containing material outside of hermetically sealed packages in forms which could result in emissions of radiological material to the atmosphere (including those which may result from remediation or disposal activities in Radiological SWMU or Soil Contamination Areas where airborne resuspension is possible)?

YES NO

h. Would the project lead to a potential for increased emissions of radioactive material from a previously identified source of emissions? (Note: Increased emissions may be either an increase in the emissions of a previously emitted radionuclide for the affected source, or addition of a new radionuclide to that source).

YES NO

If "yes" to either "e" or "f," a determination must be made as to whether a permit application per 40 CFR 61, Subpart H is required. Contact the RSD Health Physicist to request a determination before project commencement.

RSD Health Physicist: Signature: *Roman Valenzuela* Date: 19 Feb 26

18.0 Pesticide/Herbicide Use

Would the proposed project or activity require the use of land-applied chemicals (e.g., insecticides, herbicides, and soil sterilants)?

YES NO

If "yes", coordination between the ECD's Agronomist and the Project Contact would be necessary prior to project commencement to obtain the proper procedures.

ECD Agronomist: Signature: *Casey Kaplan* Date: 17 Feb 26



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19.0 Explosives

a. Would there be a potential for the construction or routine operation of the proposed project to be performed in the proximity of operating areas or facilities that perform or previously performed explosive operations?

YES NO

If "yes", the proposed project or activity would need to be evaluated by the Nuclear & Explosive Surety Department (Explosives Safety Section) to obtain an intraline distance evaluation prior to project commencement.

b. Would there be a potential for the construction or routine operation of the proposed project to involve explosives, to involve working on process equipment that is, or could be, explosives contaminated or be performed in an area (e.g., room, bay, cell, etc.) that contains or previously contained explosives?

YES NO

If "yes", the proposed project or activity needs to be evaluated by the Nuclear & Explosives Surety Department (Explosives Safety Section) prior to project commencement to establish the necessary administrative (e.g., procedures) and/or engineering controls required to safely perform the work.

Explosives Safety & Hazards Analysis Contact: Signature: *Marlon Smith* Date: 17 Feb 26

20.0 Transportation Issues

a. Could this project interfere with transportation of explosive or nuclear materials, chemicals, or other hazardous materials?

YES NO

If "yes", coordination between the Transportation Department and the Project Contact would be necessary prior to project commencement.

Transportation Dept. Contact: Signature: *Marlo Escamilla* Date: 17 Feb 26



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21.0 Wildlife and Plants

- a. Does any portion of this project occur outdoors (or is otherwise accessible to birds) or is it entirely within the confines of a building, without potential of access by migratory birds? ***If outdoors or an area otherwise accessible to birds, the activity or project does have the potential to result in the harm or disturbance of protected fauna species, including threatened or endangered species, Texas horned lizards, and migratory birds. Depending on species, migratory birds' nest on the ground (on gravel or dirt roads, on bare ground, or in burrows or vegetation), as well as on bushes, trees, traffic signs, building exteriors, and even on rooftops.***

Outdoors Indoors Both

If any portion of the project is outdoors, there will be provisions provided by the ECD Natural Resources Coordinator. This could include additional coordination with the Natural Resources Coordinator prior to commencement of work.

- b. If outdoors, would this project occur in grassland areas? Please provide a map that is of a scale that shows the location(s) clearly.

YES NO N/A

If "yes", there will be provisions provided by the ECD Natural Resources Coordinator. This could include additional coordination with the Natural Resources Coordinator prior to commencement of work.

Natural Resource Coordinator: Signature: *Kevin Baird* Date: 26 Feb 26

22.0 Floodplains/Wetlands/Playas

- a. Would the proposed project or activity occur within a floodplain?
YES NO
- b. Have private parties (contractors, etc.) involved in the project been informed of the hazards associated with locating facilities (including equipment) and structures in a floodplain?

YES NO N/A

- c. Is there an alternative to the activity being in the floodplain?

YES NO N/A

- d. Would the proposed project or activity result in a discharge to a playa?

YES NO

If "yes", coordination between the ECD Wetlands Coordinator and the Project Contact is necessary prior to project commencement to obtain the proper procedures.

Wetlands Coordinator: Signature: *Kevin Baird* Date: 26 Feb 26



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23.0 Cathodic Protection

a. Would there be any metallic structures (pipes, valves, etc.) installed underground during this project?

YES NO

b. Would there be underground metallic piping or structures exposed during construction?

YES NO

If "yes", coordination between the Cathodic Protection Contact and the Project Contact is necessary prior to project commencement to determine if cathodic protection is necessary and allow for cathodic protection design.

Cathodic Protection Contact: Signature: *Trevor McNabb* Date: 17 Feb 26

24.0 Environmental Management Systems (EMS)

a. Would this project be expected to increase or decrease the amount of domestic/drinking/plant supplied water used post construction during normal operating conditions?

YES NO

b. Would this project be expected to increase or decrease any of the following: air emissions, leakage rate or change the type of refrigerants used, fleet vehicles, or the type of vehicles driven post construction?

YES NO

c. Would this project add a new building or involve the renovation to an existing building?

YES NO

d. Would this project be expected to increase or decrease the amount of energy used post construction during normal operating conditions (LED lighting, energy efficient fixtures and/or equipment)?

YES NO

EMS Contact: Signature: *Tresa Howard* Date: 17 Feb 26

e. Would the E-PROC-3188, *Sustainable Acquisition Procedure* and UCN-22646, *Sustainable Acquisition Plan*, need to be incorporated into any contracts or any purchases related to this project?

YES NO

All purchases made to support this project shall follow the requirements of E-PROC-3188 including, but not limited to: construction materials (including skirts for buildings, paint, partitions, flooring, pervious pavers for parking areas, alternative products for insulation and if possible, Ferrock in place of concrete, if economically feasible), heating and air units, lighting, office furniture (including chairs), computer work stations and imaging equipment. Any product



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listed in Appendix B; "Recycled-Content Materials and Products included in the EPA Comprehensive Procurement Guidelines (CPG) and Bio-based Materials Designated by the U.S. Agriculture Department" has to be a sustainable product and if it is not then a justification form, UCN-26296, Exemption Justification for Sustainable Acquisition Products (i.e., Bio-based/Recycled Content, Remanufactured, Electronic Product Environmental Assessment Tool (EPEAT), Energy/Water Efficient, etc.) Designated Products must be submitted. Contact EMS personnel listed below with any questions concerning sustainable purchasing options or any exemptions/justifications required to be submitted, per E-PROC-3188.

Sustainable Acquisition Contact: Signature: *Tracy Griffith* Date: 17 Feb 26

25.0 Energy Conservation Management - Metering

a. Does the project require installation or renovation of electrical utilities to building(s), or structure(s), where projects will be accomplished?

YES NO

Facility Engineering, Electrical Contact: Signature: *Steven Wester* Date: 17 Feb 26

b. Does the project require installation or renovation of natural gas utilities to building(s), or structure(s), where projects will be accomplished?

YES NO

Facility Engineering, Natural Gas Contact: Signature: *Trevor McNabb* Date: 17 Feb 26

c. Does the project require installation or renovation of water utilities to building(s), or structure(s), where projects will be accomplished?

YES NO

Facility Engineering, Water Contact: Signature: *Braden Landis* Date: 26 Feb 26

26.0 Pollution Prevention Initiatives

a. Would pollution prevention techniques and/or practices (e.g., chemical substitutions, waste prevention, material reuse, recycling, etc.) need to be considered in the construction and operation of the proposed project?

YES NO

b. Would the proposed project result in a reduction of waste (e.g., eliminate the need to purchase material, combination of processes to reduce redundancy, recycling, etc.)?

YES NO

Contact the WOD for assistance and for guidance and procedures to follow.

Pollution Prevention Contact: Signature: *Jason Adams* Date: 17 Feb 26



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27.0 Environmental Monitoring

Would the proposed project or activity be located within 100 feet of a monitoring location or have the potential to impact environmental monitoring activities or an environmental remediation system in the general vicinity?

YES NO

If "yes", provide a site location map and delay project commencement until the proposed location is reviewed and coordination between the Environmental Monitoring Department and the Project Contact occurs to resolve issues.

Sampling and Analysis Section Contact: Signature: *Luke Britten* Date: 24 Feb 26

28.0 Respirable Crystalline Silica

a. Would the crystalline silica containing materials be disturbed during this project? This includes but is not limited to concrete, cement, CMU block, mortar, and asphalt.

YES NO

b. Would material disturbance be in compliance with 29 CFR 1926.1153(c) Table 1: Specified Exposure Control Methods When Working with Materials Containing Crystalline Silica?

YES NO NA

c. Does a Crystalline Silica Exposure Control Plan need to be reviewed and approved by the S&IH Department?

YES NO NA

Safety and Industrial Hygiene Dept. Contact: Signature: *Elizabeth Lee* Date: 17 Feb 26

In all cases where a determination must be made and is not specified, the departments indicated would provide assistance or would make the determination.

In all cases where a permit application or form is to be prepared and submitted to an outside regulatory agency, such as the TCEQ, the Environment, Safety, & Health (ES&H) Division would provide assistance in preparation and review of the required applicable documentation, as determined by the environmental compliance subject-matter experts on a project-specific basis.