

B/L DATE

12/8/2020

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AZ Department of Corrections  
PRISON OPERATIONS  
1645 West Jefferson, MC 321  
Phoenix AZ, CA 85007

DATE

12/8/2020

QUANTITY ORDERED	QUANTITY SHIPPED	PACKAGING	H M	DESCRIPTION
2	2	1#BOTTLE	X	UN1680, POTASSIUM CYANIDE, SOLID 6.1, PGI, POTASSIUM CYANIDE BRICK CHEMICALLY PURE 1 LB. BOTTLE 2 LB

TOTAL COD AMOUNT \$1,529.50  
DUE:

Invoice Date  
12/17/2020

**Sold To:**

**Ship To:**

AZ Department of Corrections  
PRISON OPERATIONS  
1645 West Jefferson, MC 321  
Phoenix AZ, CA 85007

**RECEIVED**  
DEC 21 2020  
Prison Operations  
Business Office

Ship Date	Ship Via	Freight Terms	Payment Terms
12/16/2020			COD
		Order Date	
		12/8/2020	

QTY Shipped	Packaging	Total Quantity	Product	Unit Price	Amount
2	1 # BOTTLE	2 #	POTASSIUM CYANIDE BRICK CHEMICALLY PURE 1 L	700.0000 / #	1,400.00
Merchandise SubTotal					1,400.00
Tax					129.50
<b>Total Invoice</b>					<b>1,529.50</b>

B/L DATE  
12/11/2020

DATE  
12/11/2020

QUANTITY ORDERED	QUANTITY SHIPPED
2	2
2	2

DESCRIPTION
UN1823, SODIUM HYDROXIDE, SOLID 8, PGII, SODIUM HYDROXIDE AR PELLETS SIGMA ALDRICH ACS REAGENT 500 GRAM BTL 1000 G [REDACTED]
DS_____ UN1830, SULFURIC ACID 8, PGII, SULFURIC ACID #9681 BAKER ANALYZED REAGENT 2.5 L 5 L

B/L DATE  
12/11/2020

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AZ Department of Corrections  
PRISON OPERATIONS  
1645 West Jefferson, MC 321  
Phoenix AZ, CA 85007

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INV. #

CUST. ACCT. NO. SALES AG. OPERATOR REQ. NO. SHIP VIA TERMS 24 HOUR EMERGENCY NUMBER

DATE  
12/11/2020

QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION
2	2	CHEMICALS, N.O.S NON-REGULATED PHENOLPHTHALEIN SIGMA ALDRICH 100 GRAM 200 G
		Total Weights:
		TOTAL COD AMOUNT \$687.11
		DUE:

Invoice Date	12/17/2020
Due Date	12/22/2020

**Sold To:**

**Ship To:**

AZ Department of Corrections  
 PRISON OPERATIONS  
 1645 West Jefferson, MC 321  
 Phoenix AZ, CA 85007

**RECEIVED**  
 DEC 21 2020  
 Prison Operations  
 Business Office

Ship Date	Ship Via	Freight Terms	Payment Terms	
12/16/2020	OTHER		COD	
			Order Date 12/11/2020	
QTY Shipped	Total Quantity	Product	Unit Price	Amount
2	2 E	PHENOLPHTHALEIN SIGMA ALDRICH 100 GRAM [REDACTED]	90.0000 / E	180.00
2	2 E	SULFURIC ACID #9681 BAKER ANALYZED REAGE [REDACTED]	101.8600 / E	203.72
2	2 E	SODIUM HYDROXIDE AR PELLETS SIGMA ALDRICH ACS REAGENT 500 GRAM BTL [REDACTED]	62.2600 / E	124.52
		Merchandise SubTotal		508.24
		Tax		47.01
		Freight Charges		131.86
		<b>Total Invoice</b>		<b>687.11</b>

ARIZONA DEPARTMENT OF CORRECTIONS

Request for Purchase / Purchase Order

Purchase Order Number [REDACTED]
-------------------------------------

RFP Number	Activity Manager and Date* [REDACTED]	AZ Contract Number
Budget Unit DCA-Agency Support	Budget Group Authority and [REDACTED]	Purchasing and Date*
Date Prepared 12/17/2020	Index	PCA
Requestor and Phone*	Compt Obj	Accounting and Date*
		Vendor Number and Mail Code [REDACTED]

Vendor ADCRR - Revolving Fund Central Office  Phone Number [REDACTED]	Ship To 1601 W Jefferson St Phoenix, AZ 85007  Attn and M/C	Bill To Attn: Financial Services 1645 W Jefferson St Phoenix, AZ 85007 Customer Number
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Line No.	Qty	Unit	Commodity No.	Description	Unit Price	Extended Price
1	1	LS		Reimburse Central Office revolving fund for RFP numbers [REDACTED] and [REDACTED] using below chart of account elements:  Function [REDACTED] Object: [REDACTED]  [REDACTED]	\$2,216.61	\$2,216.61




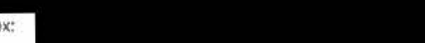


Delivery Required	Terms**	FOB	Subtotal	\$2,216.61
Received and Date* - I certify this order received except as noted above.			Tax	0
			Freight	0
			Total	\$2,216.61


\* Requires signature  
 ~ Signature must be on file with Financial Services Bureau as authorized to sign RFP  
 + Signature must be on file with the Financial Services Bureau as authorized to sign encumbrances/purchase orders  
 \*\* See reverse side for State of Arizona Purchase Order Terms and Conditions

Authorized Agent and Date**
-----------------------------

Arizona Department of Corrections, Rehabilitation and Reentry  
Request for Purchase/Purchase Order

Purchase Order No.: 

RFP No.: 	Activity: 	AZ Contract No.:
Budget Unit: Prison Operations	Budget Code: 	Purchasing/Date*:
Date Prepared: November 30, 2020	Index: 	Accounting/Date*:
Requested by/Phone*: 	Compl Obj: 	Vendor No./MC:

Vendor: 	Ship to:	Bill to: AZ Department of Corrections Prison Operations 1645 West Jefferson, MC 321 Phoenix, Arizona 85007
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Line No.	Qty	Unit	Commodity No.	Description	Unit Price	Extended Price
1	2	bottles		Potassium Cyanide - 1 lb bottles  Potassium Cyanide Brick Chemically Pure 1 lb. bottle	700.00	\$1,400.00

Subtotal	\$1,400.00
Tax	\$129.50
Freight	
Total	\$1,529.50

Delivery Required: \_\_\_\_\_ Terms\*: NET 30 FOB: DESTINATION

Received/Date\*: \_\_\_\_\_

\*Requires signature

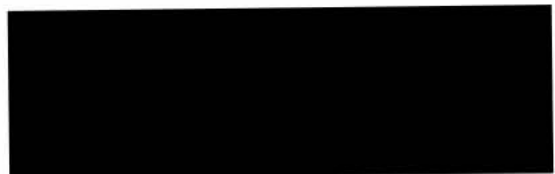
- Signature must be on file with Fin Svcs Bu as authorized to sign RFP

+ Signature must be on file with the Fin Svcs Bu as authorized to sign encumbrances/purchase orders

\*\*See reverse side for State of Arizona Purchase Order Terms and Conditions

Distribution: White to Vendor, Yellow to Accounting, Pink to Business Office, Green to Receiver, Blue to Purchasing

Authorized Agent/Date\* +



Arizona Department of Corrections, Rehabilitation and Reentry  
Request for Purchase/Purchase Order

Purchase Order No.: [REDACTED]

RFP No.: [REDACTED]	[REDACTED]	AZ Contract No.:
Budget Unit: [REDACTED]	Budget Group/Agency/Date: [REDACTED]	Purchasing/Date*:
Date Prepared: December 9, 2020	Index: [REDACTED]	Accounting/Date*:
Requested by/Phone*: [REDACTED]	Compt Obj: [REDACTED]	Vendor No./MC:

Vendor: [REDACTED]	Ship to:	Bill to: AZ Department of Corrections Prison Operations 1645 West Jefferson, MC 321 Phoenix, Arizona 85007
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Line No.	Qty	Unit	Commodity No.	Description	Unit Price	Extended Price
1	2	each	[REDACTED]	Phenolphthalein powder (100 gram)	90.00	\$180.00
2	2	each	[REDACTED]	Sulfuric Acid 96-98% Reagent (2.5L)	101.86	\$203.72
3	2	each		Sodium Hydroxide (Caustic Soda pellets) (500 gram)	62.26	\$124.52
				Freight for Sulfuric Acid		\$131.86

Delivery Required: _____	Terms*: <u>NET 30</u>	FOB: <u>DESTINATION</u>	Subtotal	\$640.10
Received/Date*: _____			Tax 9.25%	\$47.01
			Freight	
			Total	\$687.11

\*Requires signature  
 -Signature must be on file with Fin Svcs Bu as authorized to sign RFP  
 +Signature must be on file with the Fin Svcs Bu as authorized to sign encumbrances/purchase orders  
 \*\*See reverse side for State of Arizona Purchase Order Terms and Conditions  
 Distribution: White to Vendor, Yellow to Accounting, Pink to Business Office, Green to Receiver, Blue to Purchasing

Authorized Agent/Date\*+  
 [REDACTED]



STATE OF ARIZONA REMITTANCE ADVICE

WARRANT NO. [REDACTED]

AGY: DCA

AGENCY CONTACT: ACCOUNTING MANAGER [REDACTED]

INVOICE NO.	INVOICE DT.	INVOICE DESCRIPTION	DOCUMENT/LINE NO.	INVOICE AMT.	DISCOUNT AMT.	NET AMT.
		[REDACTED]	[REDACTED]	\$2,216.61		

IF REMITTANCE ADVICE ABOVE IS BLANK, SEE [HTTP://WWW.VENPAY.GAO.AZDOA.GOV/](http://www.venpay.gao.azdoa.gov/) FOR FURTHER DETAILS.

EVER WONDER WHERE YOUR PAYMENT FROM THE STATE IS? OR, WHICH STATE AGENCY PAID YOU THROUGH DIRECT DEPOSIT/ACH? VISIT OUR VENDOR PAYMENT WEBSITE, [HTTP://WWW.VENPAY.GAO.AZDOA.GOV/](http://www.venpay.gao.azdoa.gov/).

VENDOR NAME:	[REDACTED]	ISSUE DATE:	12/18/2020	WARRANT AMOUNT:	\$2,216.61
VENDOR ID:	[REDACTED]				

FOLD OR SEPARATE AT COLORED LINE BELOW

ARIZONA DEPARTMENT OF CORRECTIONS

REHABILITATION AND REENTRY

MEMORANDUM

To:

[REDACTED]

[REDACTED]

From:

[REDACTED]

Date:

December 17, 2020

Subject:

ASPC-Florence Gas Chamber

**Background:**

The Gas Chamber is located inside Central Unit at ASPC-Florence Complex. It was manufactured by [REDACTED] based out of [REDACTED] in 1949. An assessment of its operability was conducted earlier in August of this year.

The assessment consisted of conducting a physical inspection of the all sealing surfaces and the condition of all the rubber seals, the exercise of all the levers, and the corresponding actuating parts, and the exercise of all valves and the flow test of the plumbing.

**Operating Principle**

The gas chamber is a negative pressure vessel that operates by generating a chemical reaction between potassium cyanide and sulfuric acid to release hydrogen cyanide gas into the chamber.

Negative pressure is required during this chemical reaction to ensure that the lethal gas is contained within the vessel to prevent accidental exposure of the chemical and chamber operators.

## **Assessment**

On August 23, 2020, an operational assessment of the ASPC-Florence Gas Chamber was conducted. The inspection consisted of a physical inspection of the chamber for corrosion, seal integrity, and operational functionality.

The chamber was also tested for air tightness. It was able to develop a negative pressure environment inside the vessel in approximately (15) fifteen minutes.

The levers to operate the chamber were exercised and inspected to ensure functionality. Based on this inspection, all levers and their corresponding actuating parts appeared to be operational. However, the levers were hard to move and required to be lubricated due to their inactivity. They are also lacking visible labeling to indicate if they are in the open and closed position.

Although the chamber was able to achieve negative pressure, there were significant concerns with the rubber seals throughout the vessels because of their age.

A five minute flush as recommended by the manufacturer was conducted. This was required to check for flow of the plumbing lines. The chamber was unable to pass this test. Slow drainage and overflowing was observed.

The exhaust fan in the chemical mixing room was also inoperable.

## **Action Items**

- A. Engage [REDACTED] to obtain a quote to refurbish and recertify the gas chamber for operational readiness.
- B. Engage the local facility maintenance to address line "slow drainage issue" with the drainage system.
- C. Label all levers and valves associated with the operation of the chamber.
- D. Install a high volume (CFM) fan in the chemical mixing room.

- E. Develop a checklist and policy attachment to Department Order 710 outlining the correct procedure when using this vessel.

### **Action Item Update**

- A. On December 2, 2020, [REDACTED] began the refurbishing process of the ASPC-Florence Gas Chamber. The scope of this was to bring the vessel to original specification standards. The process entailed the dismantling, inspection, removal and replacement of all the seals and gaskets (windows, chamber door, acid pot vent and bypass, air inlet valve gaskets, manometer tubing).

All these components are all critical to the pressurization and safe operation of the vessel.

During the removal of the chamber windows, (4) four window studs were determined to missing. These were fabricated according to the (o.e.m.) original equipment manufacturing specifications and welded in place.

All the sealing surfaces were thoroughly cleaned to promote maximum adhesion promote a level sealing surface for the new seals.

On December 3, 2020, the [REDACTED] personnel completed the refurbishing process. An operational functionality test of the chamber was conducted. The test consisted of using water at the correct volumes to simulate the operation of the chamber. The functionality test was able to process and drain all the liquid without overflowing.

However slow drainage and gurgling observed in the gas pot leading to the outlet valve. According to the contractors, they believe that the problem is caused by a faulty designed p-trap. They recommended the replacement of this component.

A candle test then executed by the [REDACTED] personnel. The purpose of this test is to validate the air tightness of the chamber. Prior to the administration of this test, the chamber was sealed and pressurized.

Internal negative pressure took less than (1) one minute to achieve compared to 15 minutes previously.

The candle test then administered. This was done by passing the flame of the candle slowly, and in close proximity to areas that have a sealing surface (ie. door, windows, or any approved intrusions into the vessel) and observing if there are any deflections to the flame. There was no observed deflection of the flame which is indicative of an air tight environment.

The ability of the chamber to evacuate gas inside chamber was also verified. This was executed to ensure the fan was operational and vent stack was free from any obstructions. To administer this test, a single high volume smoke grenade was deployed inside the chamber. The door to the chamber was immediately closed upon the deployment along with all other corresponding valves that contribute to the pressurization and air tightness of the chamber.

The chamber fan was activated and the exhaust damper was placed in the open position. There were no obstructions or functionality issues observed. The chamber was able to evacuate large volumes rapidly.

██████████ staff verbally indicated that the vessel is operationally ready.

**STATUS: CLOSED**

- B. On December 19, 202 ADCRR Physical Plant staff replace the P-trap the acid pot (gas generator). This was fabricated from stainless steel at the recommendation of the contractor because of its intended duty in a corrosive environment. The replacement of this section has addressed the overflow and slow drainage of the liquid in the gas generator pot. Verification of this was conducted by continuously flushing water down for 20 minutes. There was no overflowing or slow draining observed. This closes this action item. The chamber is now able to meet the required five minute flush test.

**STATUS: CLOSED**

- C. The labelling of all the chamber levers and valves has been completed. All labelling and numbering now corresponds to the manufacturer numbering based on the original manufacturer diagram.

**STATUS: CLOSED**

- D. The exhaust fan in the chemical room has been repaired by ACCRR Physical Plant.

**STATUS: CLOSED**

- E. Attachment E of Department Order 710 (Executions) has been drafted and reviewed by ADCRR General Counsel and the Arizona Attorney General.

A Step by step Operational Checklist for operating the gas chamber has been completed.

**STATUS: CLOSED**

## ATTACHMENT INDEX

A. [REDACTED] Refurbishing Timeline

B. Parts Certificate of Conformity

- Acid Pot Gasket
- Air Valve Gasket
- Acid Valve Gasket
- Window Gasket
- Vent Gasket

C. Gas Chamber Diagram

- Lever & Valve Functions

D. DO 710 Attachment xx

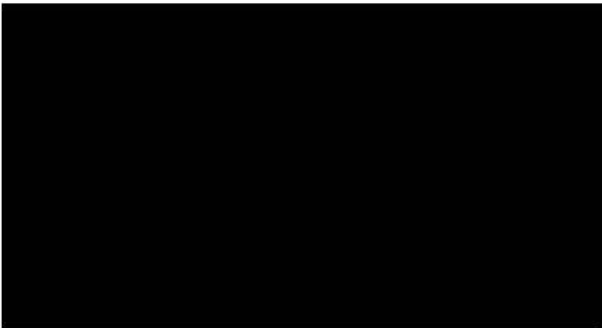
E. Gas Chamber Operational Checklist

DATE	ASPC-Florence Gas Chamber
12/3/20	Housing Unit 9
TIME	CONTRACTOR ACTION
0800	Inventoried contractor tools per inventory – all present
0810	Contractors begin inspecting equipment being serviced today
0830	Vacuum test conducted by contractors
0920	Contractor removing window #2
0928	Contractor removing door seal (1 seal)
0948	Contractor removing air valve lever seal (3 rings)
0950	Window #2 removal completed by contractor
1020	Contractor removing window #1
1028	Contractor removes manometer
1050	Contractor removing nuts on windows 3, 4 & 5
1148	Window #1 removal completed by contractor
1200	Contractors depart for parts pickup
1500	Contractor preparing seal surfaces for windows 1 & 2
1545	Window #5 is removed completely by contractor
1600	Window #4 is removed completely by contractor
1610	Window #3 is removed completely by contractor
1615	Contractor preparing seal surfaces on windows 3, 4 & 5
1615	Contractor also preparing seal surfaces on chamber door
1700	Contractor preparing seal for door installation
1715	Contractor placing seals on window glass 1, 2, 3, 4 & 5
1830	Contractor placing seal in door frame



1920	Seal placement in door completed
DATE	ASPC-Florence Gas Chamber
12/4/20	Housing Unit 9
0800	CONTRACTOR ACTION TAKEN
0815	Resumed contractor security; all tools accounted for
0850	Contractor begins replacing old seals on windows 1 & 2
0915	Contractor preparing windows 3, 4 & 5 for new seals
1100	Contractor prepping chamber window frames 1, 2, 3, 4 & 5
1150	Contractor begins removal of mixing vat #10
1200	Mixing vat removal complete; gasket removed
1230	Contractor prepping mixing vat gasket surfaces
1250	Contractor placing seals on mixing vat
1320	Contractor places ammonia bottle bushings in ammonia bottle mounts (x2)
1350	Mixing vat vent pipe remove by contractor and seal surfaces cleaned
1450	Chamber vent pipe seal replaced and pipe reattached in chamber
1510	Contractor replacing mixing vat cover "O" seal
1530	Contractor replacing seal on 2" under pipe for chamber mixing pot air pipe
1600	Replacing mixing vat to original position with new seals
1615	Mixing vat reinstallation complete
1635	Contractor reinstalling windows 1 & 2
1640	Windows 1 & 2 reinstallation complete
1650	Air valve seal replacement completed (air valve #2)
1655	Door hinges adjusted by contractor to improve chamber door seal

1800	Contractor reinstalling windows 3, 4 & 5
1815	Contractor replaces manometer with new hose
1840	Contractor replaces exhaust fan valve rubber flange
1902	Contractor conducts flame test on chamber seals
1930	Flame test finished – all seals pass; no deflection
1930	Smoke test completed – no obstructions detected in stack



## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order, Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: [REDACTED]

INVOICE NUMBER: [REDACTED]

PURCHASE ORDER: [REDACTED]

[REDACTED]

QUANTITY: 2

PART NUMBER: ACID-POT-GASKET

MATERIAL: .25" THK BUNA BLACK 40 DURO

LOT: [REDACTED]

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





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## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order,  
Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: 

INVOICE NUMBER: 

PURCHASE ORDER:   


QUANTITY: 4

PART NUMBER: ACID-VALVE-GASKET

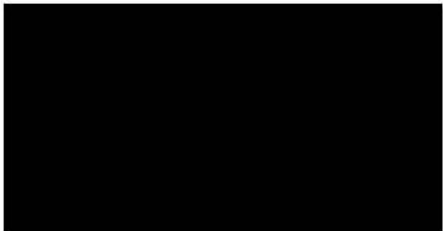
MATERIAL: 1.75" THK BUNA BLACK 40 DURO

LOT: 

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order,  
Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: 

INVOICE NUMBER: 

PURCHASE ORDER:   


QUANTITY: 1

PART NUMBER: AIR-VALVE-GASKET


MATERIAL: .25" THK BUNA BLACK 40 DURO

LOT: 

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order,  
Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: 

INVOICE NUMBER: 

PURCHASE ORDER:   


QUANTITY: 10

PART NUMBER: WINDOW-GASKET

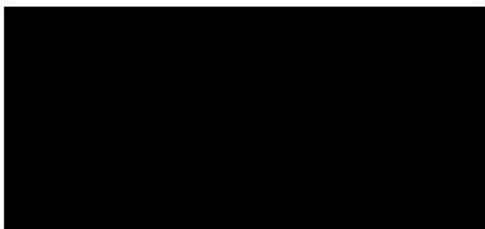
MATERIAL: .25" THK BUNA BLACK 40 DURO

LOT: 

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





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## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order, Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: 

INVOICE NUMBER: 

PURCHASE ORDER: 

  
QUANTITY: 3

PART NUMBER: VENT-GASKET

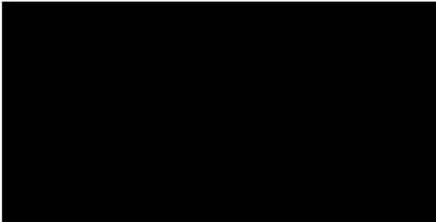
MATERIAL: .25" THK BUNA BLACK 40 DURO

LOT: 

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





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## Certificate of Conformance

This is to certify the materials/services supplied were produced in accordance with your Purchase Order,  
Applicable Drawing, Procedures and Specifications.

CUSTOMER NAME: 

INVOICE NUMBER: 

PURCHASE ORDER: 

  
QUANTITY: 3

PART NUMBER: VENT-GASKET


MATERIAL: .25" THK BUNA BLACK 40 DURO

LOT: 

SHELF LIFE: EXP. 4Q35

COUNTRY OF ORIGIN: US

DATE: 10/23/2020





## Gas Chamber Lever & Valve Functions

### **1. GAS VALVE LEVER**

The gas valve lever controls the gas valve pot. This is designated as LEVER #1. This lever controls when the cyanide is mixed with the sulfuric acid. When this lever is in the closed position, the gas valve pot should also be closed.

Whenever the chamber is being prepared for use, this lever should always be in the closed position. This will allow the safe placement of the cyanide packets. This prevents the cyanide packets from falling into the gas generator pot causing a premature chemical reaction with the sulfuric acid mixture.

**Lever 1 should never be placed in the open position during the chamber use unless ordered by the Warden or Designee.**

## Gas Chamber Lever & Valve Functions

### **2. AIR VALVE LEVER**

The air valve lever actuates the air valve diaphragm. This is designated as LEVER #2. This lever controls the air valve allows the outside air at atmospheric pressure to enter the chamber. When Lever #2 is in the closed position, outside air cannot enter the chamber.

The air valve should always be in the closed position whenever the chamber is being prepared for use and during use. Closing this valve prevents air from entering the chamber allowing it to develop negative pressure. It also prevents the gas mixture from escaping when the chamber is in operation.

**LEVER 2 should never be placed in the open position immediately after the chamber operation unless the chemical neutralization procedures are completed.**

## Gas Chamber Lever & Valve Functions

### **3. INLET VALVE**

The inlet valve is a gate valve that controls the flow of chemical mixtures into the gas generator pot. This gate valve is designated as VALVE #3. When this valve is in the open position, chemical mixtures are allowed to flow into the gas generator pot.

This valve should only be opened when prompted by the chemical operator(s). The valve should immediately be closed after allowing the passage of mixtures to prevent chemical fumes from escaping the lines back into the chemical room.

#### **4. OUTLET VALVE**

The outlet valve is a gate valve that controls the flow of chemical mixtures from the gas pot. This is designated as VALVE #4. It allows the neutralized chemical mixtures to exit the gas generator pot into the sewer system.

The outlet valve should always remain in the closed position when preparing the chamber and during the chamber use. This valve keeps the chemical mixture in the gas generator pot.

## 5. **FAN DAMPER LEVER**

This fan damper lever actuates the chamber damper. This lever is designated as LEVER #5. The lever actuates the exhaust damper to allow the gas to evacuate out of the chamber.

This damper lever should always be in the closed position prior to and during the chamber use to develop the required negative pressure inside the chamber. This also prevents the escape of gas from the chamber during chamber operation.

## 6. Manometer

The U-manometer is an indicator that measures the difference between the atmospheric pressure and the internal chamber pressure. The left side of the manometer indicates the internal chamber pressure. The right side indicates the atmospheric pressure.

The internal chamber pressure should always be lower than the atmospheric pressure during chamber operation. Negative chamber pressure prevents the escape of gas outside during its operation.

## 7. Manifold Ammonia Valve

The manifold ammonia valve controls the amount of anhydrous ammonia entering the gas chamber plumbing lines. This is designated as **VALVE #7**. This is a variable pressure valve that regulates the release of ammonia to neutralize the chemical mixture and any residue inside the chamber.

This valve should remain closed unless directed otherwise during the decontamination process. The inlet valve (Valve #3) and the air damper valve (Valve #2) should also be closed prior to dispensing the ammonia into the lines.

## 8. Flush Ammonia Valve

This valve controls the flow of anhydrous ammonia into the mixing pot plumbing line. This control valve is designated as **VALVE #8**. This is a variable pressure valve that regulates the release of ammonia to neutralize any chemical mixture or residue from the mixing pot line leading to the inlet valve.

This valve should remain closed unless directed otherwise during the decontamination process. The inlet valve should be open (Valve #3) and the Red mixing pot valve should be closed when dispensing the anhydrous ammonia into the line.



## 9. ACID MIXING POT

The acid mixing pot is located in the chemical room. This is an open vessel (sink) where the chemical mixture is staged and mixed prior to use.

## **10. GAS VALVE POT**

The gas valve pot is located directly below the gas chamber chair. This plunger is actuated by Lever #1. When Lever #1 is in the closed, this valve is seated against the lip of the gas pot in the upward position. It allows the safe loading of cyanide.

When Lever #1 is placed in the open position, this valve retracts down allowing the cyanide to enter the gas generator and start the chemical reaction.

# DO 710 GAS CHAMBER PROTOCOL

## ATTACHMENT E

*[Draft – December 15, 2020]*

### LETHAL GAS

1. **Approximately 10 minutes before the execution, Chemical Operators #1 and #2 shall sequentially pour 6 QUARTS OF DISTILLED WATER and 5 PINTS OF SULPHURIC ACID into the mixing pot (9). THE WATER SHOULD BE Poured FIRST. UPON COMPLETION OF POURING THE WATER, 5 PINTS OF SULFURIC ACID SHOULD BE Poured NEXT. RUBBER GLOVES AND GLASS FUNNEL SHALL BE USED. THE ACID MUST BE Poured SLOWLY TO PREVENT SPLATTERING. This mixture should remain in the mixing pot (9) for approximately 10 minutes so as to attain an adequate mix and maximum temperature. Keep away from acid fumes and possible splatter caused by boiling. This mixture will yield a 41.5% concentration.**
  - **Chemical Operator #1 shall ensure that the mixture shall not pass to the chair receptacle until after the Chamber door is closed and instructions received from the Chamber Operator.**
  - **The Caustic Soda Neutralizing solution shall be prepared by Chemical Operator #2 immediately after the completion of the acid mixture.**
  - **Chemical Operator #2 shall put on rubber gloves and dissolve 1 pound of CAUSTIC SODA into 2½ gallons of water already in a pour-spout can. Once the mixing process is complete, this solution should be kept near the mixing on the floor in close proximity to the mixing pot (9).**
  - **Chemical Operator #2 shall dissolve 30 grains of Phenolptalein Solution in 4 ounces of alcohol. If the solution is pre-mixed, then skip this step.**
  - **Chemical Operator #2 shall relay to the Special Operations Team Leader that the chemical mixing process is complete.**
  - **The Housing Unit 9 Team Leader will notify the Director that the chemical mixing is complete and the chamber is ready.**
  - **The Director will instruct the Housing Unit 9 Team Leader to move the inmate to the chamber.**
2. **The inmate shall be brought into the execution room and placed in the Chamber and strapped in the chair by the Restraint Team. The internal Chamber microphone will be turned on and a microphone will be affixed to the inmate's shirt and also turned on; both microphones shall remain on until the completion of the execution (the microphones will remain on during any last statement by the inmate, but will be turned off in the event the inmate uses vulgarity or makes intentionally offensive statements; if the microphones are turned off, they will be turned back on immediately after the completion of the last statement) to enable the persons in the witness room and the Special Operations Team**

Leader to hear any utterances or noises made by the inmate throughout the procedure. The Special Operations Team Leader will confirm that the microphones are functioning properly and that the inmate can be heard in the operations room and in the witness room.

- a. Closed-circuit monitor(s) will allow witnesses in the designated witness room to observe this process and shall remain on until the completion of the execution. All cameras and monitors shall be placed in such a manner so as to ensure and preserve at all times the anonymity of all personnel involved in the execution process.
3. Chemical Operator #2 shall place 4 petri dishes containing the Phenolptalein Solution inside the chamber so as to be clearly visible to the Chamber Operator. (Location should be at each designated corner of the chamber.)
  4. After the inmate is strapped in the chair, Chemical Operator #2 shall verify that the petri dishes containing Phenolphthalein are still in their proper place.
  5. Chemical Operator #2 shall inspect the GAS VALVE LEVER (1) and GAS VALVE POT (10) to ensure that it is dry and in the Closed position. Once this is confirmed, Chemical Operator #2 shall place the sodium cyanide packets in the GAS VALVE POT (10) under the chair.
  6. Chemical Operator #2 and the Chamber Operator shall close the Chamber door and ensure that it is properly sealed.
  7. The Chamber Operator shall ensure that the fan damper is in the closed position. Once this is confirmed, the chamber fan shall be activated and left on.
    - The manometer H pressure gauge readings on the chamber shall be monitored to determine air tightness of Chamber.
    - The Chamber will be considered air-tight if the manometer gauge to the right has a higher reading than the left.
    - If the readings on both the manometer H gauges remain equal, the Chamber Operator shall notify the Housing Unit 9 Team Leader immediately.
  8. The Chamber Operator shall position himself at the GAS VALVE LEVER (1).
  9. The Chamber Operator shall ensure that the Outlet Valve (4) is closed. This Outlet Valve (4) shall remain closed until the chamber is cleared.
  10. Chemical Operator #2 shall proceed back to the Chemical preparation room.
  11. The Housing Unit 9 Team Leader shall notify the Director that the chamber is ready.
  12. Chemical Operator #1 and the Chamber Operator shall release the mixed acid and water from the mixing pot (9) into the Gas Generator by opening the Acid Mixing Pot Valve (Red lever) and Inlet Valve (3). Chemical Operator #1 shall visually observe the liquid drain from the mixing pot. Once fully drained, Chemical Operator #1 shall close the Acid Mixing Pot Valve and place it in the Closed Position.

13. **Chemical Operator #1 shall notify the Chamber Operator that the acid mixture is fully drained.**
14. **The Chamber Operator shall close the inlet valve (3) and advise the Chemical Operators when complete.**
15. **Chemical Operator #2 shall fill the mixing pot (9) with the Caustic Soda solution.**
16. **The Chamber Operator shall then advise the Housing Unit 9 Team Leader that the Chamber is ready for use.**
17. **The Housing Unit 9 Team Leader shall notify the Director that everything is ready to proceed. The Director shall make the final notifications to the Attorney General.**
18. **The Director shall instruct the Chamber Operator to remove the locking pin of the GAS VALVE LEVER (1) (Sodium Cyanide Immersion lever) and open the immersion valve, to drop the pellets into the acid in the gas generator. The Gas Valve Lever (1) shall remain open until the clearing process of chamber is initiated.**
19. **With the Chamber in operation, the Housing Unit 9 Team Leader and the Recorder will observe and record as necessary. A member of the medical team shall monitor the inmate and EKG and shall advise the Director when the inmate has expired, providing the corresponding time of death.**
20. **The Director will announce that the execution has been completed. The Housing Unit 9 Team Leader will instruct the Operators to "Clear the Chamber".**
  - **NOTE: The length of time required should be determined by a member of the medical team and the Housing Unit 9 Team Leader. It is recommended that this period should be no less than 10 minutes.**
21. **When the Housing Unit 9 Team Leader announces "Clear the Chamber", the Chamber Operator shall move the exhaust fan damper lever (5) into the open position.**
22. **The Chamber Operator shall close the GAS VALVE LEVER (1) into the closed position for clearing.**
23. **Chemical Operator #1 and the Chamber Operator shall drain the Caustic Soda Solution into the gas generator. Chemical Operator #1 shall open the Acid Mixing Pot Valve (9). The Chamber Operator shall open the Inlet Valve (3) and allow caustic soda to fully drain into the gas generator.**
24. **Chemical Operator #1 shall monitor the CAUSTIC SODA SOLUTION until the Acid Mixing Pot is fully drained and empty.**
25. **Once the Acid Mixing Pot (9) is empty, Chemical Operator #1 shall close the mixing pot valve (Red Valve) and instruct the Chamber Operator to close the Inlet Valve (3).**
26. **The Chamber Operator shall inform the Chemical Operators once the Inlet Valve (3) is closed.**
27. **The Chemical Operator shall fill the mixing pot with water.**

28. The Chamber Operator shall open the air manifold intake lever (2), which may be opened with graduated steps.
29. The Chamber Operator shall open the Outlet Valve (4), opening the gas generator drain valve first, and then opening the Inlet Valve (3).
30. Once the Inlet and Outlet Valves are fully open, the Chamber Operator shall inform the Chemical Operators to begin flushing.
31. The Chemical Operators shall open the water faucet, allowing additional water to flow into the mixing pot (9).
  - The Chemical Operators shall observe the drainage of water from the mixing pot to ensure that the flushing is proceeding properly. During this period, the Chamber Operator shall perform the following functions:
    - a. The Chamber Operator and Chemical Operator #1 shall fully open the anhydrous ammonia tank valve, then open ammonia control valves (7) and (8) (on the regulators) gradually to reach the saturation to allow the effective neutralization of the residual chemicals in the chamber, gas generator and plumbing. After 30 seconds, both Operators shall close the ammonia tanks in the following sequence: The tank valves shall be closed first, and, after approximately 30 seconds, the regulator valves (7) and (8) shall be closed. This will allow the ammonia to drain from the piping. Anhydrous ammonia valves should be CLOSED OUT AT LEAST THREE MINUTES BEFORE OPENING THE CHAMBER DOOR.
    - b. After the Chamber is completely evacuated of gas and purged of the ammonia fumes, the phenolphthalein in the petri dishes should turn red (pinkish) in color. This color change is an indication that the Chamber door may be safely opened. A member of the medical team and Restraint Team now may enter, using masks for protection from any residual ammonia fumes. The Chamber Operator shall close the air valve lever (2).
  - CAUTION: Although smoke tests suggest that the Chamber is purged in approximately 3 to 5 minutes, it is recommended that the period between opening the exhaust and air inlet valves and opening the Chamber door be about 15 minutes. As a precautionary measure, it is recommended that the Physician and the Restraint Team removing the body wear hydrocyanic acid gas masks or approved respirators and rubber gloves and that the hair of the deceased inmate be ruffled in order to allow any residually trapped gas to escape. Close the Chamber door, but not tightened more than contact with the gasket, and aerate for one hour as a necessary to clear any residual ammonia.
32. The Restraint Team shall hose down all the surfaces and the deceased inmate prior to removal from the chair.

### HOUSING UNIT 9 GAS CHAMBER CHECKLIST

1.	Close gas valve lever #1
2.	Close air valve lever #2
3.	Close inlet valve #3
4.	Close outlet valve #4
5.	Close fan damper lever #5
6.	Close mixing pot valve (red).
7.	Approximately 10 minutes before the execution, Chemical Operator #1 and #2 shall sequentially pour 6 QUARTS OF DISTILLED WATER and 5 PINTS OF SULPHURIC ACID into the mixing pot (9). THE WATER SHOULD BE POURED FIRST. UPON COMPLETION OF POURING THE WATER, (5) PINTS OF SULPHURIC ACID SHOULD BE POURED NEXT. RUBBER GLOVES AND GLASS FUNNEL SHALL BE USED.
8.	THE ACID MUST BE POURED SLOWLY TO PREVENT SPLATTERING. This mixture should remain in the mixing pot (9) for approximately 10 minutes.
9.	The Caustic Soda Neutralizing solution shall be prepared by Chemical Operator #2 immediately after the completion of the acid mixture.
10.	Chemical Operator #2 shall dissolve 1 pound of Caustic Soda into 2 ½ gallons of water already in a pour-spout can. Once the mixing process is complete, this solution should be kept near the mixing on the floor in close proximity to the mixing pot (9).
11.	Chemical Operator #2 shall dissolve 30 grains of Phenolptalein Solution in 4 ounces of alcohol. If the solution is pre-mixed, then skip this step.
12.	Chemical Operator #2 shall relay to the Special Operations Team Leader that the chemical mixing is complete.
13.	Chemical Operator #2 shall place 4 petri dishes containing the Phenolptalein Solution inside the chamber so as to be clearly visible by the Chamber Operator. (Location should be at each corner of the chamber).
14.	Chemical Operator #2 shall inspect the GAS VALVE LEVER (1) and POT (10) to ensure it is dry and in the Closed position. Once this is confirmed, Chemical Operator #2 shall place the sodium cyanide packets in the receptacle under the chair (10).

15.	Chemical Operator #2 and the Chamber Operator shall close the chamber door and ensure that it is properly sealed.
16.	Once this is confirmed, the chamber fan shall be activated and left on for 15 minutes.
17.	<p>The manometer H pressure gauge readings on the chamber shall be monitored to determined air tightness of chamber.</p> <p>The chamber will be considered air-tight if the manometer gauge to the right has a higher reading than the left.</p> <p>If the readings on both the manometer H gauges remain equal, the Chamber Operator shall notify the Housing Unit 9 Team Leader immediately.</p>
18.	<p>The Chamber Operator shall position himself at GAS VALVE LEVER (1).</p> <p>The Chamber Operator shall ensure that Check Valve (4) is closed. This valve (4) to remain closed until the chamber is cleared.</p>
19.	Chemical Operator #2 shall proceed back to the chemical preparation room.
20.	The Housing Unit 9 Team Leader shall notify the Director the chamber is ready.
21.	Chemical Operator #1 and the Chamber Operator shall release the mixed acid and water from the mixing pot (9) into the Gas Generator by opening the acid mixing pot valve (Red lever) and acid supply valve (3). Chemical Operator #1 shall visually observe the liquid drain from the mixing pot. Once fully drained, Chemical Operator #1 shall close the Acid Mixing Pot Valve.
22.	Chemical Operator #1 shall notify the Chamber Operator that the acid mixture is fully drained.
23.	The Chamber Operator shall close the inlet valve (3) and advise the Chemical Operators when complete.
24.	Chemical Operator #2 shall fill the mixing pot (9) with the Caustic Soda solution.
25.	The Chamber Operator shall then advise the Housing Unit 9 Team Leader that the chamber is ready.
26.	The Director shall instruct the Chamber Operator to remove the locking pin of the GAS Lever (1) (Sodium Cyanide immersion lever) and open the immersion valve to drop the pellets into the acid in the gas generator. The gas lever (1) shall remain open until the



	clearing process of chamber is initiated.
27.	When the Housing Unit 9 Team Leader announces "Clear the Chamber," the Chamber Operator shall move the exhaust fan damper lever (5) into the open position.
28.	The Chamber Operator shall close the GAS VALVE LEVER (10) with lever (1) into the closed position for clearing. Open mixing pot valve.
29.	The Chamber Operator shall open the inlet valve (3) and allow caustic soda into the gas chamber.
30.	Chemical Operator #1 shall monitor the CAUSTIC SODA SOLUTION until the acid mixing pot is fully drained and empty.
31.	Once the mixing pot is empty, Chemical Operator #1 shall close the mixing pot valve and instruct the Chamber Operator to close the inlet valve (3).
32.	The Chamber Operator shall inform the Chemical Operators once the inlet valve (3) is closed.
33.	The Chemical Operator shall fill the mixing pot with water.
34.	The Chamber Operator shall open the air manifold intake lever (2), which may be opened by graduated steps.
35.	The Chamber Operator shall open the Outlet Valve (4)
36.	The Chamber Operator shall then open the Inlet Valve (3)
37.	Once the inlet and outlet valves are fully open, the Chamber Operator shall inform the Chemical Operators to begin flushing.
38.	The Chemical Operators shall open the water faucet, allowing additional water to flow into the mixing pot (9).
39.	The Chemical Operators shall observe the drainage of water from the mixing pot to ensure that the flushing is proceeding properly.
40.	The Chamber Operator shall fully open the anhydrous ammonia tank valve, then open ammonia control valve (7) (on regulator) to the desired pressure. After proper time, the Operator shall close the ammonia tank in the following sequence. The tank valve shall be closed first, and after approximately 30 seconds, the regulator valve shall be closed (7). This will allow the ammonia to drain from the piping. CLOSE OUT 3 MINUTES BEFORE OPENING THE CHAMBER DOOR.

41.	After the chamber is completely evacuated of gas and purged of the ammonia fumes, the phenolphthalein in the petri dishes should turn red (pinkish) in color. The color change is the indication that the chamber door may be safely opened. After 15 minutes, the Physician and the Restraint Team now may enter, using masks for protection from residual ammonia fumes.
42.	The Chamber Operator shall close the air valve lever (2).
43.	The chamber door, the air intake manifold valve, and the exhaust chamber shall all be left in accordance with the manufacturer's recommendations.

## EXECUTION TRAINING LOG

DATE	LOCATION	SCENARIO	PARTICIPANTS
October 21, 2020	HU 9	<p>Conducted 2 simulations with both internal and external groups.</p> <p>Briefing occurred with external teams and all participants provided with paperwork and their group assignments.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. Inmate was uncooperative, combative. Request was granted to use force for escort. Inmate had to be carried to execution room. Inmate was vocal during and after restraint process. Restraint Team Leader had to advise the inmate to calm down and to be compliant. Practiced procedures with monitor/microphone in witness room to include mock witnesses. Left arm (primary) and right arm (back up).</p> <p>Simulation #2 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room to include mock witnesses. Right arm line used (primary) and left arm (back up).</p>	Confidential
November 18, 2020	HU 9	<p>Conducted 6 simulations with internal groups only.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Syringe failure 3A. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #2 Pentobarbital. Full scenario from cell to table. Inmate was rambling on during last words; microphone remained on. Practiced procedures with monitor/microphone in witness room. Right femoral used (primary) and left hand (back up).</p> <p>Simulation #3 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p> <p>Simulation #4 Pentobarbital. Full scenario from cell to table. Syringe failure 1A. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #5 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Left femoral (primary) and left hand (back up). Primary site failure; stop protocol and proceed to secondary site.</p> <p>Simulation #6 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p>	Confidential
December 29, 2020	HU 9	<p>Conducted 6 simulations with internal groups only.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #2 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p> <p>Simulation #3 Pentobarbital. Full scenario from cell to table. Practiced procedures with monitor/microphone in</p>	Confidential

## EXECUTION TRAINING LOG

DATE	LOCATION	SCENARIO	PARTICIPANTS
		<p>witness room. Left femoral (primary) and right arm (back up).</p> <p>Simulation #4 Gas Chamber. Full scenario from cell to gas chamber. Inmate was resisting being strapped in the chair.</p> <p>Simulation #5 Pentobarbital. Full scenario from cell to table. Syringe failure 1A. Inmate was resisting during movement from cell to execution room/table. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #6 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p>	
January 13, 2021	HU 9	<p>Conducted 5 simulations with internal groups only.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Right arm (primary) and left arm (back up).</p> <p>Simulation #2 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p> <p>Simulation #3 Pentobarbital. Full scenario from cell to table. Syringe failure 1A. Inmate was resisting during movement from cell to execution room/table. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #4 Gas Chamber. Full scenario from cell to gas chamber. No issues in inmate behavior.</p> <p>Simulation #5 Pentobarbital. Full scenario from cell to table. Inmate was resisting during movement from cell to execution room/table. Practiced procedures with monitor/microphone in witness room. Left femoral (primary) and left arm (back up).</p>	Confidential
February 10, 2021	HU9	<p>Conducted 2 simulations with both internal and external groups.</p> <p>Briefing occurred with external teams and all participants provided with paperwork and their group assignments.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Right arm (primary) and left arm (back up).</p> <p>Simulation #2 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p>	Confidential
February 24, 2021	HU9	<p>Conducted 6 simulations with internal groups only.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #2 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p>	Confidential

## EXECUTION TRAINING LOG

DATE	LOCATION	SCENARIO	PARTICIPANTS
		<p>Simulation #3 Pentobarbital. Full scenario from cell to table. Syringe failure 3A. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Right femoral (primary) and left arm (back up).</p> <p>Simulation #4 Gas Chamber. Full scenario from cell to gas chamber. No issues in inmate behavior.</p> <p>Simulation #5 Pentobarbital. Full scenario from cell to table. Syringe failure 3A. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Right arm (primary) and left arm (back up).</p> <p>Simulation #4 Gas Chamber. Full scenario from cell to gas chamber. No issues in inmate behavior.</p>	
March 10, 2021	HU9	<p>Conducted 7 simulations with internal groups only.</p> <p>Simulation #1 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Practiced procedures with monitor/microphone in witness room. Right arm (primary) and left arm (back up).</p> <p>Simulation #2 Pentobarbital. Full scenario from cell to table. No issues with inmate behavior. Syringe failure 3A. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #3 Gas Chamber. Full scenario from cell to gas chamber. No issues with inmate behavior.</p> <p>Simulation #4 Gas Chamber. Full scenario from cell to gas chamber. Inmate was unable to walk so a wheelchair was used.</p> <p>Simulation #5 Pentobarbital. Full scenario from cell to table. Inmate was unable to walk so a wheelchair was used. Syringe failure 2A. Practiced procedures with monitor/microphone in witness room. Left arm (primary) and right arm (back up).</p> <p>Simulation #6 Pentobarbital. Full scenario from cell to table. Inmate was unable to walk so a wheelchair was used. Syringe failure 2A. Practiced procedures with monitor/microphone in witness room. Right femoral (primary) and left arm (back up).</p> <p>Simulation #7 Gas Chamber. Full scenario from cell to gas chamber. No issues in inmate behavior.</p>	Confidential

ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log



ARIZONA DEPARTMENT OF CORRECTIONS

Scenario # 1

Correctional Service Log

Institution/Facility ASPC-Florence	Institutional Unit Central Unit	Period Covered Hour <u>0600</u> Date <u>10/21/2020</u>
Housing Unit/Post/Duty Assignment Lethal Injection Room Log		Hour _____ Date _____

Staff Member <i>(Last, First M.I. and Title)</i>	Staff Initials	Time Arrived	Time Departed	Staff Member <i>(Last, First M.I. and Title)</i>	Staff Initials	Time Arrived	Time Departed
HU9 Recorder	[REDACTED]	<u>0600</u>					

Time of Day	Occurrence/Action Taken: Events, Activities, Disciplinary Violations, Maintenance Requirements, Safety/Health Hazards, Other Information Received and Action Taken, etc.	Staff Initials
<u>0901</u>	Restraint team enters lethal injection room.	[REDACTED]
<u>0907</u>	Legs restrained. (maintain good circulation)	[REDACTED]
<u>0907</u>	Harness applied.	[REDACTED]
<u>0907</u>	Remove left (hard) restraint.	[REDACTED]
<u>0908</u>	<u>KTL advises I/M they are removing hard restraint</u>	[REDACTED]
<u>0908</u>	Apply left (soft) restraint.	[REDACTED]
<u>0908</u>	Left arm restrained.	[REDACTED]
<u>0909</u>	Remove right (hard) restraint.	[REDACTED]
<u>0909</u>	Apply right (soft) restraint.	[REDACTED]
<u>0909</u>	<u>KTM advises I/M to stop resisting</u>	[REDACTED]
<u>0909</u>	Right arm restrained.	[REDACTED]



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Correctional Service Log

* 0928	Curtains open	
	IV Team enters lethal injection room, and conducts vein assessment	
0132	JIM - THIS IS MURDER - I'M UNPLEASANT	
0032	KIL to JIM calm down. Need to be	
	compliant	
0033	JIM This is injustice - doctor murderer, putting me	
	down like an animal	
0033	IV Team explains IV procedure to the inmate.	
0034	JIM this is murder	
0034	KIL advises JIM to calm down	
0035	JIM All you guys are murderers	
0036	JIM - this is against everything America	
	stands for	
0037	JIM - I'M UNPLEASANT	
0037	JIM Cant do this to me	
0037	lets murder	







ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log

Scenario # 1

Institution/Facility ASPC - Florence		Institutional Unit Central Unit		Period Covered Hour <u>0730</u> Date <u>10/21/2020</u> Hour <u>1008</u> Date <u>10/21/2020</u>			
Housing Unit/Post/Duty Assignment Housing Unit 9, Special Operations							
Staff Member <i>(Last, First M.I. and Title)</i>	Staff Initials	Time Arrived	Time Departed	Staff Member <i>(Last, First M.I. and Title)</i>	Staff Initials	Time Arrived	Time Departed
SOT Leader	[REDACTED]	0730	1008				
SOT Recorder	[REDACTED]	0730	1008				
Time of Day	Occurrence/Action Taken: Events, Activities, Disciplinary Violations, Maintenance Requirements, Safety/Health Hazards, Other Information Received and Action Taken, etc.						Staff Initials
0900	Commenced the preparation of chemicals and syringes.						[REDACTED]
0903	Special Operations and IV Teams assembled for execution of inmate: <i>Last: Doe First: John ADC#: 12345</i>						[REDACTED]
0904	Completed preparing, labeling, and affixing syringes to the manifold.						[REDACTED]
/	Audio, visual, and medical equipment inspected. Witness Room AV feed off.						[REDACTED]
0904	IV Team Leader checked and verified the flow of each gauge and confirmed there						[REDACTED]
/	are no obstructions in the manifold or lines						[REDACTED]
0906	Special Operations Team Leader verified that all syringes are properly labeled						[REDACTED]
/	and affixed in the correct location on the manifold.						[REDACTED]
0914	EKG leads, Pulse/Oxygen monitor, and blood pressure cuff attached.						[REDACTED]
/	Initial blood pressure: <u>181 / 111</u>						[REDACTED]
0928	Witness Room AV feed turned on.						[REDACTED]

Shift Commander's Comments: *(Notes or comments concerning entries above; comments deemed appropriate)*

ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log

Time of Day	Occurrence/Action Taken: Events, Activities, Disciplinary Violations, Maintenance Requirements, Safety/Health Hazards, Other Information Received and Action taken, etc.	Staff Initials
0931	IV procedure commenced.	[Redacted]
0939	IV procedure completed. Primary IV catheter placed in inmate's <i>Left Arm</i>	[Redacted]
	Backup IV catheter placed in inmate's <i>Right Arm</i>	[Redacted]
1001	Director instructed Special Ops Team Leader to commence with drug protocol:	[Redacted]
1001	• Syringe 1A, 20 mL Sterile Saline Solution <span style="float: right;">1002</span>	[Redacted]
1002	• Syringe 2A, 2.5 gm Pentobarbital <span style="float: right;">1003</span>	[Redacted]
1003	• Syringe 3A, 2.5 gm Pentobarbital <span style="float: right;">1004</span>	[Redacted]
1004	• Syringe 4A, 20 mL Sterile Saline Solution <span style="float: right;">1004</span>	[Redacted]
1004	Drug protocol completed.	[Redacted]
1004	3 minute point: <u>1007</u> . Confirmed 3 minutes have elapsed since	[Redacted]
	commencing the administration of chemicals.	[Redacted]
1007	IV Team Leader verified the inmate is sedated.	[Redacted]
1008	IV Team Leader pronounced death.	[Redacted]
	Additional entries:	
	A.	
Shift Commander's Comments: (Notes or comments concerning entries above; comments deemed appropriate)		

ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log

Scenario # 1



ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log

Institution/Facility ASPC-Florence		Institutional Unit Central Unit		Period Covered Hour <u>0800</u> Date <u>10/21</u>			
Housing Unit/Post/Duty Assignment Housing Unit 9 Section Leader				Hour <u>1017</u> Date <u>10/21</u>			
Staff Member <small>(Last, First M.I. and Title)</small>	Staff Initials	Time Arrived	Time Departed	Staff Member <small>(Last, First M.I. and Title)</small>	Staff Initials	Time Arrived	Time Departed
HU9 Section Leader	[REDACTED]	0800	1017				
HU9 Recorder	[REDACTED]	0800	1017				
Time of Day	Occurrence/Action Taken: Events, Activities, Disciplinary Violations, Maintenance Requirements, Safety/Health Hazards, Other Information Received and Action Taken, etc.						Staff Initials
0800	Execution table is prepared at least two hours prior to scheduled time of execution.						
0900	All items are removed from inmate's cell (Linen, property, etc)						
0900	Housing Unit 9 Section Leader advises Director that inmate is ready for search and restraint; requests permission to proceed. Director grants permission to proceed.						
0902	<i>IM uncooperative - refusing restraints - req to use Uoff</i>						
0906	Inmate placed in upper restraints by restraint/escort team after strip search.						
0906	<i>IM ref to walk - carrying IM into injection room.</i>						
n/a	Restraint Team Leader notifies Housing Unit 9 Section Leader that inmate is restrained and the team is ready to move the inmate to the injection room.						
	Director makes initial call to the Governor's General Counsel to ascertain if there are any reasons to not proceed with the execution. Per Governor's General Counsel, at this time there is no reason to not proceed.						
	Director makes initial call to the Attorney General's Office to ascertain if there are any reasons to not proceed with the execution. At this time there is no reason to not proceed.						
0906	The Director informs Housing Unit 9 Section Leader (proceed with movement of inmate to the injection room).						

ARIZONA DEPARTMENT OF CORRECTIONS

Correctional Service Log

0906	Housing Unit 9 Section Leader advises Command to begin movement of witnesses to Housing Unit 9 witness room.	
0906	Inmate escorted to Execution Room; one staff in front, two at the inmate's sides, Restraint Team Leader behind.	
0917	Command advised Housing Unit 9 Section Leader that all witnesses are in place. Housing Unit 9 Section Leader advises Director witnesses are in place.	
0927	Housing Unit 9 Section Leader advises the Director the inmate is secure on the table and ready for the IV procedure. Director grants permission to proceed.	
0927	Monitor and audio is turned on in witness room. Audio will remain on until the completion of the execution.	
0933	Acting upon the advice of the IV Team Leader, the Director determines the catheter site(s).	
0939	Restraint/Escort Team Leader and Housing Unit 9 Section Leader positioned in Execution Room. Special Ops Team Leader inside the Chemical Room. Inmate is secured to the table with IV flowing, EKG functioning.	
0955	Housing Unit 9 Section Leader advises Director that IV procedure is complete.	
0955	Director makes final call to the Governor's General Counsel to ascertain if there are any reasons to not proceed with the execution. Per Governor's General Counsel, at this time there is no reason to not proceed.	
0957	Director makes final call to the Attorney General's office to ascertain if there are any reasons to not proceed with the execution. Per Attorney General's office, at this time there is no reason to not proceed.	
0959	The Director informs Housing Unit 9 Section Leader, "We may proceed."	
0933	With permission from the Director and confirmation to proceed, Housing Unit 9 Section Leader opens the curtains.	
1000	Housing Unit 9 Section Leader reads the Execution Order.	

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1000	Housing Unit 9 Section Leader asks the inmate if he would like to make a last statement.	
1000	Inmate makes his last statement.	
1007	Housing Unit 9 Section Leader advises witnesses the inmate has been sedated.	
1008	Director informed of death by Special Ops Team Leader.	
1008	Director advises witnesses that the execution is concluded.	
1008	Housing Unit 9 Section Leader closes the curtains.	
1009	Housing Unit 9 Section Leader notifies command to proceed with removal of witnesses from Delta Staging.	
1009	Housing Unit 9 Section Leader instructs IV Team to cut lines to IV's.	
1010	CIU Investigator examines the body.	
1011	Coroner/Medical Examiner examines the body.	
1012	Team enters and removes restraints from the inmate and places inmate on a gurney.	

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1013	Restraint/Escort Team assists Coroner in the removal of the inmate's body.	
1013	All Teams perform clean up duties.	
1015	The IV Team and Special Operations Team participate in an informal debriefing with the Director and Division Director.	
1017	Housing Unit 9 Section Leader gives directives to secure the Execution Facility.	
1017	End log.	