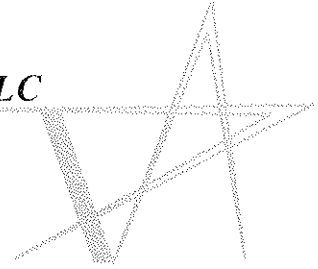


COMMONWEALTH ENVIRONMENTAL SERVICES, LLC

"A Native American Woman Owned Company"



Fax Cover Sheet

To: U.S. Department of Labor
Attn: David Howell

From: Gary S. Vander Boegh

Fax: 202-513-6401

Date: 01/03/12

Phone:

Pages: ___ Pages including the Cover Sheet

Re: Anna K. Vander Boegh
File Number: xxx-xx-0317

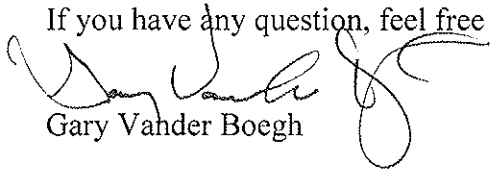
CC:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Please find the attached correspondence.

If you have any question, feel free to contact me at 270-559-1752.


Gary Vander Boegh

James R. Roush, MD

To Whom It May Concern,

I have been requested by Anna K. Vander Boegh to perform a review of medical records, reports, and employment exposure/ employment history with regards to her exposures at the Oak Ridge and Paducah Gaseous Diffusion Plants (GDP) that caused, contributed to, or aggravated Mrs. Vander Boegh's diagnosed illnesses.

OaK Ridge and PGDP Exposure Background

- The Department of Energy(DOE) listed Anna K. Vander Boegh's employment at the Oak Ridge Gaseous Diffusion Plant in Oak Ridge, Tennessee as beginning in May 16, 1945 and ending on April 9, 1946. A review of the social security records confirm that Mrs. Vander Boegh also had earnings in 2nd and 4th quarters of 1944. The Department of Labor (DOL) & DOE also confirmed Mrs. Vander Boegh's employment at the PGDP Paducah Gaseous Diffusion Plant, a covered DOE facility, from January 10, 1952 to March 20, 1953. (Reference Exhibit No. 2).
- Anna K. Vander Boegh, according to her DOL record file was exposed on at least 3 separate occasions to accidental releases of process gas (UF6) containing uranium isotopes, including beryllium at the K-25 gaseous diffusion plant facility in Oak Ridge, Tennessee. She became ill and experienced pneumonia after the third exposure event and was subsequently hospitalized after these exposures in late 1945. It is noted in a DOE report Mrs. Vander Boegh only returned to work after have having been absent for two months. (Reference Exhibit 1 and pg. 10 of this letter)
- It should be noted that Anna K. Vander Boegh's first born may have experienced radiation poisoning as a result of Mrs. Vander Boegh's exposures that led to the death of her new born daughter.

Medical Reports Supporting Diagnosis of Chronic Beryllium Disease (CBD) and Chronic Heart Failure (CHF)

- **On February 23, 1986**, Dr. Stephen Luigs diagnosed Anna K. Vander Boegh "she is an **acutely** ill-appearing white female with paroxysms (uncontrollable coughing), and acute bronchitis."....."Chest: Is clear with slight expiratory wheezing present with some bronchi."...." Diagnosis upon discharge: "acute bronchitis."
- A radiology report from Robert Garneau, MD, Lourdes Hospital dated 3/11/09 notes, "Dense left basilar opacification probably left lower lobe infiltrate or consolidation. Cardiomegaly is noted with vascular prominence probably loss of cardiac reserve.

- Kanchan Koirala, MD notes during a visit on 10/05/10, Mrs. Vander Boegh's exposure to workplace toxic substances, including radiation, heavy metals, and beryllium. He further notes that the claimant complains of breathlessness and attacks of bronchitis with a sensation of smothering when she awakens in the middle of the night. She also indicates she has a non-productive cough. The laboratory reports diagnostic reports confirmed "old granulomatous disease." He further states, the granulomas that I see on her lung fields could be related to her prior beryllium exposures at both GDP. The lung volumes obtained by plethysmography are reported by Dr. Koirala as showing a "mild reduction in vital capacity." Her total lung capacity is 69% of the vital capacity of 89%. Likewise, diffusion capacity is mildly reduced at 66% of predicted. He further confirms her impaired diffusion capacity could be as likely as not causing chronic bronchitis (COPD).
- Lourdes Hospital Radiology Report D. R. Hatfield, M.D., & attending physicians Stephen Luigs, M.D. & Brian Vander Boegh, M.D., dated 12/25/95. Exam presents frontal and lateral views of chest with a patient history of cough and pneumonia. Diagnosis: Left Lower Lobe Pneumonia and cardiomegaly.
- Lourdes Hospital Radiology Report, John C. Burris, M.D., (Referring physician Steven Luigs, M.D. dated 1/02/96 confirms "the patient now has an area of subsequenceal atelectasis in the left lower lobe and is there is diffuse infiltrative disease now in the left lower lobe. Diagnosis: "Interval appearance of diffuse interstitial pneumonia with atelectasis in the left lower lobe, since the film dated 12/30/95."
- Cardiologist Mark Lineberry, M.D., (Referring physician Steven Luigs, M.D.) in report dated 05/13/96 confirm biatrial enlargement doppler evidence of moderate mitral and severe tricuspid insufficiency.
- An echocardiography report produced by Charles Hogancamp, M.D., on 5/13/03 indicates possible ischemic heart disease due to right ventricular overload. "The pulmonary artery systolic pressure is estimated to be approximately 50 to 55 mmHg suggesting significant pulmonary artery hypertension.
- On 4/06/06, Charles Hogancamp, M.D., notes "There are mild sclerotic changes of the aortic valve.
- Mark D. Lineberry, MD., (Patrick Finney, MD referring physician), on 3/10/09 notes "There is bilateral enlargement, mild sclerotic changes of both aortic and mitral valves, severe tricuspid insufficiency with a right ventricular systolic pressure estimated to be 59mmHg. Diagnosis: severe tricuspid and moderate to severe mitral insufficiency.

Diagnostic Assessment/ Evaluation

I base my diagnostic assessments and evaluations on my reviews of the DOL record files that includes medical records, reports, pulmonary studies, and including a review of Mrs. Vander Boegh's documentation of her workplace exposures to process gas (UF6 radioactive gas) on at least 3 occasions while working at the Oak Ridge GDP as a chemical operator/ nuclear material sampler), at such time she was exposed to uranium and spent nuclear reactor fuel (i.e plutonium, neptunium, cesium 137, cobalt 60, etc.) which were known to have been received from the Hanford, Washington site and introduced/ fed into the "Cascade" at both the Oak Ridge and PGDP GDP's. Therefore any process gas/ UF6 exposures can be expected to have affected the health and safety of a nuclear worker such as Mrs. Vander Boegh. The accidental releases have been determined to have exposed nuclear workers (such as documented by chemical operator Anna K. Vander Boegh) to the aforementioned radioactive transuranics, toxic chemicals, heavy metals (cadmium, lead, arsenic, etc), including beryllium metal which entered the Cascade from recycled spent nuclear fuels and compressors (i.e. from compressor blades).

After a review of the record file, I affirm and diagnose within a reasonable degree of medical certainty that Mrs. Vander Boegh's exposure to toxic substances at the Oak Ridge and Paducah GDP's "were at least as likely as not" significant factors in causing, contributing to, or aggravating her pneumonia, chronic bronchitis (COPD), cardiomegaly, ischemic heart disease that are consequential illnesses of Chronic Beryllium Disease and Chronic Heart Failure.

James R. Roush, MD
James R. Roush, MD

3 Jan 2012
Date

LOURDES HOSPITAL
1530 LONE OAK ROAD
PADUCAH KY, 42003

DEPARTMENT OF
RADIOLOGY
(502) 444-2177

RADIOLOGY REPORT

NAME: VANDERBOEGH, ANNA K
PHYS: FINNEY, PATRICK C MD
DOB: [REDACTED] AGE: 85 SEX: F
ACCT: 1533320 LOC: 0704 01
EXAM DATE: 03/11/2009 STATUS: ADM IN
RADIOLOGY NO: 42888
UNIT NO: 013426

EXAMS: 000990796 CHEST 1 VIEW

History: Fever.

Time: 0551 hours. Correlation made to a study dated 3/9/2009.

Cardiomegaly is present. There is dense left basilar opacification with a left lower lobe infiltrate. There is also vascular prominence.

Impression:

1. Dense left basilar opacification probably left lower lobe infiltrate or consolidation.
2. Cardiomegaly.
3. Vascular prominence probably loss of cardiac reserve.

** REPORT SIGNATURE ON FILE 03/11/2009 (09:40:00) **

Reported By: ROBERT GARNEAU, MD

TECHNOLOGIST: ELIZABETH HAMM
TRANSCRIBED DATE/TIME: 03/11/2009 (0936)
TRANSCRIPTIONIST: 2434RLC
PRINTED DATE/TIME: 03/11/2009 (0937) BATCH NO: 10602

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TERMINATION AFFIDAVIT

STATE OF Tennessee }
COUNTY OF Roane } ss.: PKW-73

Anna K. Jones, being duly sworn, deposes and says:

That during the period from 5-16-45 to 4-9-46 he was employed at Oak Ridge, Tenn. by Union Carbide and Carbon Corporation and/or its subsidiaries in research and development work either under war contracts which said Corporation or its subsidiaries have entered into with the United States of America or under subcontracts subordinate to prime United States Government war contracts which said Corporation or its subsidiaries have entered upon;

That during the above period of employment he was under obligation promptly to report and communicate to the said Corporation or its subsidiaries or to such individuals who might from time to time be designated to receive such reports or communications, any and all inventions which he made during the above period of employment which **OFFICIAL USE ONLY** which he has been engaged for the said Corporation or its subsidiaries contracts or subcontracts;

That, to his best knowledge and belief, there are no such inventions which have not been reported and communicated to said Corporation or its subsidiaries;

That all notebooks and all other records containing any disclosure relating to such work have been turned over to the said Corporation or its subsidiaries.

Subscribed and sworn to before me this 9 day of April, 1946.

Wendell E. McPherson

My Commission Expires July 11, 1949

Anna K. Jones
NOTED REVIEW DETERMINATION
When reviewed for classification and
this review does not constitute
10006

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EMPLOYER'S EARNINGS RECORD														
EMPLOYEE INFORMATION										EMPLOYER INFORMATION				
DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.
1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00
<p>EMPLOYEE: ANN KASHBEN ADDRESS: 7124 Market St. Nashville, Tenn.</p> <p>EMPLOYER: PKW-73 ADDRESS: 155 Wadsworth Circle, Oak Ridge, Tenn.</p>														
DEDUCTIONS														
DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.	DATE	SYMBOL	AMT.
1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00	1946-10-1	BBB	100.00
<p>EMPLOYEE: ANN KASHBEN ADDRESS: 7124 Market St. Nashville, Tenn.</p> <p>EMPLOYER: PKW-73 ADDRESS: 155 Wadsworth Circle, Oak Ridge, Tenn.</p>														

TERMINATED

Form for History and Physical Examination									
LAST NAME: JONES		FIRST NAME: ANN		MIDDLE NAME: KATHLEEN		ADDRESS: 155 Wadsworth Circle, Oak Ridge, Tenn.			
PLANT: O&GGC		SOC. SEC. NO.:		TYPE OF EXAMINATION: EMPLOYMENT-REEMPLOYMENT-ANNUAL		DATE OF BIRTH:		DATE OF EXAMINATION: 4-9-46	
SEX: F		HAZARD:		SEMIANNUAL-SPECIAL-TRANSFER		OCCUPATION: PKW-73			
PREVIOUS INDUSTRIAL EXPOSURE--TYPE AND DURATION									
MARITAL STATUS: M		NAME OF SPOUSE:		NO. LIVING CHILDREN:		NO. SIBLINGS:		NO. MISCELLANEOUS: OTHER	
MEDICAL HISTORY: SCARLET FEVER 1935		ORCHITIS:		MALARIA: No		TUBERCULOSIS: No			
VENereal DISEASE: No		KIDNEY DISEASE: No		ANEMIA: No					
GASTRO-INTESTINAL DISEASE: No		HEART DISEASE: No		EPILEPSY: No		SURGERY: No			
ACCIDENTS: None		MENSTRUAL HISTORY: Reg. 1-8-46		LAST MONSTR. MOOD: None		DISABILITY: None			
REMARKS: Material exposure in Oct. 45. Infection of middle (R. ear) treated at R. Hosp. 2 wks.									
HEIGHT (inches): 70 1/2		WEIGHT: 121 1/2		TEMPERATURE: 98.4		PULSE: 96		BLOOD PRESSURE: 100/70	
GENERAL APPEARANCE: YES		VISION UNCORRECTED: YES		VISION CORRECTED: YES		ABNORMAL COLOR VISION: YES			
ABNORMAL BODY CONFIGURATION: YES		TALLOR: YES		CYANOSIS: YES		MOUTH: YES			
TEETH--POOR REPAIR: YES		DENTURES--PARTIAL: YES		DENTURES--COMPLETE: YES					

PROCESS

CARBIDE AND CARBON CHEMICALS CORPORATION
OAK RIDGE, TENNESSEE

DISPENSARY RECORD

Date	Name	Badge No.	Medical No.
3/5/46	A. K. Jones	PKW-75	
6:30 2:30	<p>Wife of Mrs. Jones. Dept. Admin. Foreman, Davis states that she has had trouble with her right ear for about 6 months. She was given penicillin while in O.R. Hosp. & post operative pneumonia. Her ear cleared at that time and was comfortable for 1 month. She has begun bathing her again and is now draining a purulent material. Glycerine & alcohol into ear. physician right away. 3/6/46, E7728. for treatment.</p>		
3/8/46	<p>NOTICE: All or a portion of this document may be illegible. This scanned image represents the most accurate representation of the document possible.</p>		
	OFFICIAL USE ONLY		

10-12-45	Refugee -		
4.6.46	Recall for X-ray -		
1-3-46	NOTICE: All or a portion of this document may be illegible. This scanned image represents the most accurate representation of the document possible.	Mississipp Obstruction	
2-3-46	1-3	work from 11-1-45 to	1-4-45
		Oak Ridge	OFFICIAL USE ONLY
		to 11-18-45 with appendicitis and pneumonia.	
		Dr. Bibby and Dr. Hayes instructed her to go	
		home to take a rest because she had	
		lost so much weight.	
		T. 98°	
		Return to work	
2/1/46	Wife of Jones		
6.10.46	Complains of Menstrual cramps. Abundant clumps		
8.1.46	Back worth 1 day prior to period + 13-43rd day		
	of period. Vaginal 3rd. Pac. if stat. Infr up 15 min.		
	Rest in infirmary. Conf. Infr 85 Sort		
	Pl. paraffine	Ausbeck	

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CES 0012

Date Time Code Status#

Each attendant must sign his own notes

Return

10/30/45	11	R.W.	Material Recheck No complaints T.P.R. 98.2 - 88-20 B.P.R. 94 L. 94/72 Lab. work done Chart clear C. Perry 4/3/45	
11-1-45	11	R.W.	T.P.R. 98.4 - 84-20 Complains of pain chest B.P. 94 R. 100 Chest exam by Dr. Glauk - Neg. Cyanosis lat. 7 to base of 30 mm. P.O. 94 L. 44 - m. Kelly 11-3-45	
11-2-45	11	R.W.	Complains of cold - B.P. 94 L. 94/52 T. 98.4 - P. 98 - To lab for routine work m. Kelly 11-3-45	

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OFFICIAL USE ONLY			
Name	Remarks	Med. No.	Badge
James H. Jones		23277	PH-1161
Date	Remarks	Told to Return	Notify In
1/31	Re Final Med. Inf. - 10/27/45	11/3/45	Imm. 1/31/46 2.5%

MU-358

HH

LABORATORY EXAMINATION
Plant _____

23277

Date	10-30-45 (3730)	10-30-45 (3764)	10-31-45 (2269)	11-1-45 (3789)
Name of the Employee	Jones, Anna M.			
Social Security No.				
Weight				
Blood Pressure				
Urinalysis				
Reaction				
Sp. Gr.				
Sugar	0	0		0
Albumin	0	0		0
K.S.C.				
W.B.C.				
Cast				
Epi Cells				
Chem. Analysis	0.0 mg/dl	0.0 mg/dl		0.0 mg/dl
Blood Examination				
R.E.C.			4,020,000	4,020,000
W.B.C.			10,200	8,750
Hb.			11.20	12.9
Differential:				
Neut			57	53
Lym			25	29
Segs			6.5	6.5
St			4	3
Abnormal Cells				
Rbc				
Rosin				
Kilne				
Kahn				
Sed. Rate				
Vol Packed Cells				
ECG				
Others				

WDX-123 Rev. 1

2 Carr

pt.

CEB 0012

STANDARD FORM FOR SURGEON'S REPORT

Approved by I. A. I. A. R. C.

Complete and send immediately to
CLAIM DEPARTMENT
THE AETNA CASUALTY AND SURETY COMPANY
P. O. BOX 267 HARRIMAN, TENNESSEE

State's Number	File:
For:	Carrier:
	Employer:
Carrier's File No.	
(The spaces above not to be filled in by Employer)	

The Patient	1. Name of Injured Person: <u>Anna Kathleen Jones</u> Age: <u>22</u> Sex: <u>F.</u> 2. Address: No. and St. <u>Charlotte Hall</u> City or Town: <u>Oak Ridge</u> State: <u>Tenn.</u> 3. Name and Address of Employer: <u>CACCC P. O. Box P. Oak Ridge, Tennessee</u>
The Accident taking a case out phalanx of	4. Date of accident: <u>10-27-45</u> Hour: <u>12:00 Noon</u> Date disability began: <u>10-27-45</u> 5. State in patient's own words where and how accident occurred: <u>States she was in cell floor of all.</u> <u>When she removed the tube the P.G. gas that was left in the lin</u> <u>case out in her face. Patient thought she got some P.G. on radial surface, distal</u> <u>phalanx of left middle finger.</u>
The Injury	6. Give accurate description of nature and extent of injury and state your objective findings: <u>Chest clear.</u> <u>Eyes and throat negative. Alleged material exposure.</u> 7. Will the injury result in (a) Permanent defect? <u>No</u> If so, what? _____ (b) Facial or head disfigurement? _____ (Permanent disability such as loss of whole or parts of fingers, facial or head disfigurement, etc., must be accurately marked on chart on reverse side of this report.) 8. Is accident above referred to the only cause of patient's condition? <u>Yes</u> If not, state contributing causes: _____ 9. Is patient suffering from any disease of the heart, lungs, brain, kidneys, blood, vascular system or any other disabling condition not due to this accident? <u>No</u> Give particulars: _____ 10. Has patient any physical impairment due to previous accident or disease? <u>No</u> 11. Has normal recovery been delayed for any reason? <u>No</u> Give particulars: _____
Treatment	12. Date of your first treatment: <u>10-27-45</u> 13. Describe treatment given by you: <u>Official use only</u> <u>Examination.</u> 14. Were X-Rays taken? <u>Yes</u> By whom? <u>CACCC</u> When? <u>10-27-45</u> (Name and Address) _____ 15. X-Ray diagnosis: <u>Negative</u> 16. Was patient treated by anyone else? <u>No</u> By whom? _____ (Name and Address) _____ 17. Was patient hospitalized? <u>No</u> Name and address of hospital: _____ 18. Date of admission to hospital: _____ Date of discharge: _____ 19. Is further treatment needed? <u>Yes</u> For how long? <u>One week.</u>
Disability	20. Patient <u>was</u> able to resume regular work on: <u>same shift.</u> 21. Patient <u>will be</u> able to resume light work on: _____ 22. If death ensued give date: _____
REMARKS: (Give any information of value not included above) <u>Pennsylvania</u> I am a duly licensed physician in the State of <u>Pennsylvania</u> Medical School in <u>Philadelphia</u> Year <u>1917</u> I was graduated from <u>Jefferson Medical</u> Date of this report: <u>11-5-45</u> (Signed) <u>CHAS. E. CRIGGIN</u> This report must be signed personally by physician. Address: <u>Oak Ridge, Tennessee</u> Telephone: _____ <u>MARTIN COSTELLO</u>	

RESTRICTED

MEMO

AVOID ORAL INSTRUCTIONS

DATE

194

TO Dispensary

This operator has been
absent 2 months for illness

Please clear for return to work

[Signature]

SIGNED

[Signature]

LABORATORY EXAMINATION

Plant

23277

Date	5-17-45	(5356) 2-5-46	362mm 4-9-46	
Name of the Employee	JONES, ANNA KATHLEEN			
Social Security No.				
Weight				
Blood Pressure				
Urinalysis				
Reaction				
Sp. Gr.				
Sugar	0			
Albumin	0			no spec
R.B.C.				
W.B.C.				
Casts				
Epi Cells				
Blood Examination				
R.B.C.		4,170,000	3,950,000	
W.B.C.		14,200	8,000	
Hb.	18.5-0	11.45	11.72	
Differential:				
Mono		1	1	
Lym		21	38	
Segs		52	57	
St		2	1	
Abnormal Cells		1		
Basic		3	1	
Eosin		5	2	
Retic	0			
Kern			neg.	
Red. Rate	19 mm		23 mm	
Vol Packed Cells	45 mm		41 mm	
FXG				
Others				

WCA-123 Rev. 1

J.H.

I.A.S.

CES 0012

CES 0012

Mr. C. O. Burns, Supervisor
Insurance and Compensation Dept.
Industrial Relations Building

February 5, 1946

Anna K. Jones
Medical No. 23277
Badge No. PH-1151
Injury 10-27-45
SF2 Report 11-5-45
Interval Report 1-24-46
Final Report

NOTICE: All or a portion of this document may be illegible. This scanned image represents the most accurate representation of the document possible.

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Anna K. Jones was examined today with regard to the injury of October 27, 1945.

The examination revealed that the chest was clear. There was no conjunctivitis, rhinitis, or pharyngitis. There was no residual disability due to the alleged material exposure.

Jones was returned to regular work on the date of the exposure. There was no loss of time.

Very truly yours,

A. G. Haggerty, M. D.
Supervisor, Medical Dept.

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MEMO AVOID ORAL INSTRUCTIONS DATE Jan. 23, 1946
TO: Dr. Costello

Re: Anna K. Jones

Accident: 10-27-45

Please submit a Final Medical Letter on the above named.

Yours truly,

C. O. Burns

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 CFS 9012
 CARBIDE AND CARBON CHEMICALS CORPORATION
 MEDICAL REPORT

NAME Anna Kathleen Jones Medical No. 23277
 First Middle Last Service Code 10
 Employer C. R. C. C. Reported
 Badge No. PHH 1161 (12112) Date 10-27-45 Time 2 P.M.
 Address Charlotte Hall O.P. (Injury) occurred 10-27-45 Time 12:00 noon
 Age 22 Marital Status: (M) (S) (W) (D.) Foreman Zangri
 Department Sampling Division Process Occupation Sampler
 History (Where was patient at time? What was he doing? What happened?)
states that that she was in cell floor
311-1 about 12:00 noon taking a sample
when she removed the tube the
p.p. gas that was left in the line
came out in her face. did not
notice a sweet taste in her mouth,
no cough. also thinks that she
got some of the p.p. gas on medical
purpose distal phalanx lt. middle
finger was not wearing a mask or
gloves. Was about 8" from point the gas
escaped.
 Findings: Chest clear Eyes: Normal
BP Right 85 Left 95 Temp 98.6 PPT. 2-0-0
 Diagnosis: alleged material exposure
 Treatment: Finger Soaked in Carb. Dioxide
X-ray of Chest
1 B.C. urine
 Disposition (Check one) Reg. Work ☒
 Mod. Work ☐ Home ☐ Resp. ☐
 Probable time off duty
 Told to Return: 10-30-45 (Lab)
It is going out of town
until 10-30-45. (over)
 Attendant Dr. Carozzi per Thayer

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CES 0012 possible.

Date Time Code Status? Each attendant must sign his own notes Return

2-5-46	11	R.W.	Report:
11:00			P.H. was exposed to material 10-27-45. During the time she was exposed to be checked 7 days. I was in the Hospital. Having appendicitis removed. Was recalled to have history taken. 11-28-45. No significant results. (D.C. Herman, M.D.)
2:05			

CES 0012

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January 24, 1946

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John A. Jones
Medical Dept. 10-27-45
Injury 10-27-45
Report 11-28-45
Interval Report

Dear Sir:

The above individual was lost over time, with regard to the injury of 10-27-45, on 11-28-45.

Records will be recalled and a further report submitted to your office.

Very truly yours,

Original Signed by J. A. Jones

J. A. Jones, M.D.
Supervisor, Medical Dept.

cc/

cc Bureau 5

OFFICIAL USE ONLY
CES 0012
CARBIDE AND CARBON CHEMICALS CORPORATION
MEDICAL REPORT

NAME Anne Kathleen Jones Medical No. 23277
First Middle Last Service Code 10
Employer C&CCG Reported
Badge No. PKH-1151 121112 Date 10-27-45 Time 2:00 p.m.
Address Charlotte, Hall, O. R. Tenn. Date (Injury) occurred 10-27-45 Time 12:00 p.m.
Age 22 Marital Status: (M.S.W.D.) Foreman Zangri
Department Sampling Division Process Occupation Sampler

History (Where was patient at time? What was he doing? What happened?)
States that she was in Cell Floor 311-1 about 12:00 noon taking a sample when
she removed the tube the P. G. gas that was left in the line came out in her
face. Did not notice a sweet taste in her mouth, no cough. Also thinks that she
got some of the P. G. gas on medial surface, distal phalanx, left middle finger.
Was not wearing a mask or gloves. Was about 8" from point the gas escaped.

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Findings: Chest clear, Eyes and throat negative. B.P. right 95/65, Temp. 98.4
Pulse 88, R. 20

Diagnosis: Alleged material exposure.

Treatment: Finger soaked in Cold $MgSO_4$ Disposition (Check one) Reg. Work ☒
X-ray of chest, C. B. C. and Med. Work _____ Home _____ Hosp. _____
Urine _____ Probable time off duty _____

Told to Return: 10-30-45 (Lab) Attendant Dr. Carlozzi, Thayer
Pt. is going out of town until
MS-308 Rev. 7/31/45 10-30-45 (over)

OFFICIAL USE ONLY

Date: November 13, 1945

TO: T. J. Rathbone

From MEDICAL DEPARTMENT

RE: PHYSICAL RECHECK

Please have Jones, Anna E. Badge No. FEH-1161 Med. No. 23277

report to the Dispensary at the time shown.

November 15, 1945

It is necessary that the employee bring this notice with him and present it to the clerk in the Dispensary Office. Visits should be made during the employee's regular 8 AM to 4 PM shift.

A.G. Kanner, M.D.
Medical Director.

M-951

OFFICIAL USE ONLY

OFFICIAL USE ONLY

Mr. C. O. Burns, Supervisor
Insurance & Compensation Dept.

August 10, 1945

Anna Kathleen Jones
Badge No. #PAH 1161
Medical No. #E2277
Date of Accident 7/4/45

Dear Mr. Burns:

This patient was last seen on 7/12/45, at which time an examination of the throat, chest and eyes were negative. She was discharged and there was no permanent disability.

Yours truly,

Martin Costello, M. D.
Asst. Supervisor, Med. Dept.

KC/es

Name Jones, Ann Kathleen Badge No. PKH1161 Medical No. 23297

Date	Welfare Illness	Treatment	Diagn.
8/24/45 9:45 AM 2:45 PM	Temp 98.8 - Complained of pain in & around right ear for past 4 days - increasingly severe. Past 2 days less discharge, yellowish foul smelling - Approx. 6 years ago had "rising" in rt. ear & was deaf for some time but hearing is now restored.	Seen by Dr. Black - Diagnosis - Otitis Media - ruptured & draining. Phenol & Glycine fts installed.	Dr. H. H. Bastiman
8/25/45	It complains of cold and again chest pain. Temp. 98° Throat swabbed & Metaphen. Seen by Dr. Black. Blue St. 100-20. 8/25/45	Retreat	8/25/45
8/25/45	Complains of soreness in ant. & post chest. Coughs good bit. 99° 100-20	Retreat	8/25/45
8/25/45	Exam. - many large and larger shaggy over left lung in mid portions. no rales elsewhere. Vals suppressed over all lung fields.	Retreat	8/25/45
8/25/45	Rx - x-ray - bronchopneumonia. Possible lung abscess left alone for one week. Ret 9-28-45 for chest x-ray.	Retreat	8/25/45
8/25/45	Back to work later - may be. Rx - back to work	Retreat	8/25/45

STANDARD FORM 1 FOR SURGEON'S REPORT

Approved by I. A. J. A. B. C.

Complete and send immediately to
CLAIM DEPARTMENT
THE AETNA CASUALTY and SURETY COMPANY
P. O. BOX 267
HARRIMAN, TENNESSEE

State's Number	File: Carrier: Employer:
Carrier's File No.	
(The spaces above not to be filled in by Employer)	

RESTRICTED

The Patient	1. Name of Injured Person: <u>Anna Kathleen Jones</u> Age: <u>22</u> Sex: <u>F</u>
	2. Address: No. and St. <u>120 Sultmore</u> City or Town <u>Oak Ridge</u> State <u>Tenn.</u>
	3. Name and Address of Employer: <u>Waco P.O. Box P, Oak Ridge, Tenn.</u>
The Accident	4. Date of accident: <u>7/1/45</u> Hour: <u>11:30 P.M.</u> Date disability began: <u>None</u>
	5. State in patient's own words where and how accident occurred: <u>States she was in belting 305-4, when a recording line broke while workmen were repairing it. Hospitalized on the station and she was exposed while sitting at her desk. States she was exposed again on the following day, that it was</u>
The Injury	6. Give accurate description of nature and extent of injury and state your objective findings: <u>Alleged Material Exposure.</u>
	7. Will the injury result in (a) Permanent defect? <u>No</u> If so, what? <u>No</u>
	(b) Facial or head disfigurement? <u>No</u>
	(c) Permanent disability such as loss of whole or parts of fingers, facial or head disfigurement, etc., must be accurately marked on chart on reverse side of this report.
	8. Is accident above referred to the only cause of patient's condition? <u>No not, due to</u> <u>Employer's late date in reporting accident.</u>
	9. Is patient suffering from any disease of the heart, lungs, brain, kidneys, blood, vascular system or any other disabling condition not due to this accident? <u>No</u> Give particulars:
	10. Has patient any physical impairment due to previous accident or disease? <u>No</u> Give particulars:
	11. Has patient any physical impairment due to previous accident or disease? <u>No</u> Give particulars:

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ayed for any reason? No Give particulars:

7/1/45

Who caused you
you?

ROUTINE EXAMINATION, OFFICIAL USE ONLY

Treatment	14. Were X-Rays taken? <u>No</u> By whom? <u>No</u> When?
	15. X-Ray diagnosis: <u>No</u>
	16. Was patient treated by anyone else? <u>No</u> By whom? <u>No</u> When?
	17. Was patient hospitalized? <u>No</u> Name and address of hospital: <u>No</u>
	18. Date of admission to hospital: <u>No</u> Date of discharge: <u>No</u>
	19. Is further treatment needed? <u>No</u> For how long?

Disability	20. Patient <u>was</u> able to resume regular work on: <u>Not regular work</u>
	21. Patient <u>was</u> able to resume light work on: <u>No</u>
	22. If death ensued give date: <u>No</u>

REMARKS: (Give any information of value not included above).	
I am a duly licensed physician of <u>Tennessee</u> Medical School in <u>Philadelphia, Pa.</u> 1928	
I was graduated from <u>7/2/45</u> Medical School in <u>Oak Ridge, Tenn.</u>	
Date of this report	(Signed) <u>Original</u>
This report must be signed personally by physician. Address: <u>Oak Ridge, Tenn.</u> Telephone: <u>No</u>	

RESTRICTED

NAME Anna Kathleen Jones Medical No. 23227
First Middle Last Service Code

Employer CRP Bldg Reported Date 7/14/45 Time 11:35
Badge No. PH 1161 (Injury)

Address 120 Baltimore Dr. Date (Illness) occurred 7/14/45 Time 8:30
Age 22 Marital Status (M, S, D, W) Foreman Zingre

Department Process Division Occupation Sampler

History (Where was patient at time? What was he doing? What happened?)

Pt. states that she was working
in Bldg 305 of last Wednesday, and
a recording line broke while working.
They were repairing it. Material gas
escaped into the station and she
was exposed while sitting at
her desk. She was exposed
again on 7/8/45. Since that time
she has been bothered & reads clear
cough and cough.

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OFFICIAL USE ONLY

Findings: T 98.6 P 94 R 20 B 98/60
Chest X-Ray.

Diagnosis: Material gas exposure

Treatment: P.A.C. 77 Throat swabbed.

Disposition Ret. to work

Disability None

Told to Return: 7/12/45 Attendant E. Russell
MS-308 (Over)

OFFICIAL USE ONLY

CES 0012

Date Time Code Att. Name: --- Follow-up-Visits Return

7/12/45	9.00 10.05	11	AM	Chest clear throat & reddened but no more ordered also Pt. cough & sputum	7/15/45

Discharge Notes:

Attendant

Date

MU-308A

OFFICIAL USE ONLY

No. Jones Ann Kathleen Med. No. 23277
 (Last) (First) Middle

Doctor Carlozzi Date 10-27-45

RBC CBC WBC Hb. Diff.

Eosin Baso Ab.Cells St. Segs. Lym Mono

Sed. Rates Kline:

Vol. P. Cells Kahn:

Urinalysis: Ekg:

Reaction Stools, Sputum, etc.

Sp. Gravity Normal Other Tests

Sugar

Albumin

Microscopic 3130 Reported by _____

Laboratory Request Sheet

MU-300

LABORATORY EXAMINATION

Plant _____

Date	<u>7-11-45 (3030)</u>		
Name of the Employee	<u>Jones, Anna Kathleen</u>		
Social Security No.			
Weight			
Blood Pressure			
Urinalysis			
Reaction			
Sp. Gr.			
Sugar			
Albumin			
R.B.C.			
W.B.C.			
Casts			
Epi Cells			
Chem. Analysis			
Blood Examination			
R.B.C.	<u>4,220,000</u>		
W.B.C.	<u>10,900</u>		
Hb.	<u>11.10</u>		
Differential:			
Mono	<u>2</u>		
Lym	<u>27</u>		
Segs	<u>70</u>		
St			
Abnormal Cells			

CARBIDE AND CARBON CHEMICALS CORPORATION
OAK RIDGE, TENNESSEE

SUPPLEMENTARY QUESTIONS ON HEALTH

1. Do you know that you are now pregnant? no
2. Do you think that you are now pregnant? no
3. On what day did your last menstrual flow begin? 5/15/45

I affirm the above statements are true. I agree that in the event I suspect I am pregnant I will report to my personal physician and I will further agree that if and when I am sure I am pregnant I will report to the medical department of the plant for a discussion of the problem.

SIGNED

Anna K. Jones

DATE

5/17/45

WITNESS

L. Jones

WCX-110

OFFICIAL USE ONLY
Out-Visit ReportName Anna K. Jones 9/10 No. PKH-1161Complete Address 120 Battleground Ave. 22277Suit - 3

Tel. No. _____

Person Calling _____

Ext. _____

Length of Absence _____

Reason for Absence _____

Past Absentee Record _____

Date Visited Employee _____

Findings Friend states Anna was very ill, sister came+ took her home to Ky. do lots better & expects
to return 9-9-45-

Attending Physician _____

Person Making Visit Frances H. Darling R.N.

Date

9-8-45 9²⁰ A.M.

M-85

OFFICIAL USE ONLY

CARBIDE AND CARBON CHEMICALS CORPORATION
OAK RIDGE, TENNESSEE
X-RAY EXAMINATIONS

Medical No.	Name	Reading
Med. No. 23277 5-18-45	Jones, Anna Kathleen	Routine Pre-employment Chest X-Ray Film: P. A. view of the chest - normal PEJ/es
7-11-45		P. A. view of the chest - normal. PEJ/ew
8-31-45		P. A. OFFICIAL USE ONLY reveals localized bronchopneumonia on the left with the suggestion of cavitation at the level of the fourth anterior rib. PEJ/es Re-examine in one week.
10-26-45		P. A. view of the chest reveals area involvement on the left is cleared. PEJ /lt
4-9-46		P. A. view of the chest reveals thickened pleura, left lower lung field. PEJ/lt

PHYSICAL CODE

CES 0012

ACCIDENT REPORT

NOTICE: All or a portion of this document may be illegible. This scanned image represents the most accurate representation of the document possible.

EMPLOYEE'S NAME JONES, ANNE KATHLEEN BADGE NUMBER PDH-1161 AGE 26 SEX F RACE B
 OCCUPATION Sampler DEPARTMENT Line Recorder AREA Process
 DATE OF ACCIDENT 7-4-45 TIME 8:30 A.M. P.M. PLACE 806-4

DESCRIPTION OF ACCIDENT

While Sampler was waiting to draw the next sample, a line containing process gas broke and was exposed to the Sampler. The Sampler immediately escaped away from the Process Gas and was sent to the Dispensary.

OFFICIAL USE ONLY

CAUSE OF ACCIDENT Process gas line was heated by maintenance repairman.

WHAT HAS BEEN DONE TO PREVENT A RECURRENCE?

This problem is in the hands of the Instrument Department.

E-H-220

TYPE OF INJURY Material gas exposure

PART OF BODY AFFECTED Throat

DID EMPLOYEE RETURN TO WORK ON NEXT REGULAR SHIFT? Yes.

Date 7-16-45

W. J. Fleckman
Foreman

This Report to be submitted for all Accidents regardless of extent of Injury and for all Occupational Diseases.

WCX-103 3

THIS COPY FOR FOREMAN

2564

JONES, Anne Kathleen

CES 0012

PEM-1101 NE F

Sampler

Process

7-4-48

6:30

P.M.

Foreman: Zangre

Patient states that she was working in bldg. 305-4 last Wednesday, and a recording line broke while workmen were repairing it, the material gas escaped into the station and she was exposed while sitting at her desk. Then she was exposed again on 7-8-48. Since that time she has been bothered with headaches, a sore throat and cough.

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R 8-14-48
7-18-48
OFFICIAL USE ONLY

material gas exposure
throat

Return to work

INVESTIGATION
NECESSARY

ARNE K. JONES - PRH-1161 CES 0012

Simple
Process area

SAFETY INSPECTOR'S INVESTIGATION

July 4 - 1945

DESCRIPTION OF ACCIDENT

One inch of the above employee was sitting at the station in Bldg. 305-4. There were some instrument men working on one of the manifolds and as they cut on the P.G. some of the P.G. fumes got loose in the atmosphere. The employee said she inhaled some of the fumes. The employee was sitting about 12 ft. from the manifold. The station was not involved.

UNSAFE ACT

None -

REMARKS

No Lost Time - This case happened on July 4 - but the dispensary report did not come in until July 12 - could not discuss the report on July 13.

DATE

July 14 - 1945

R. L. Hollier
Safety Engineer 2640 398

JONES ARNE KATHLEEN
PRH-1161
7-4-45 6:30 P.M.

CES 0012

SAFETY INSPECTOR'S INVESTIGATION

NOTICE: All or a portion of this document may be illegible. This scanned image represents the most accurate representation of the document possible.

DESCRIPTION OF ACCIDENT On July 4, the above employee was sitting in bldg. 305-4. There were some instrument men working on one of the manifolds and as they cut on the P.G. some of the P.G. fumes got loose in the atmosphere. The employee said she inhaled some of the fumes. The employee was sitting about 12 ft. from the manifold. The station was not involved.

REMARKS

No Lost Time

This case happened on July 4, but the dispensary report did not come in until July 12, and we received the report on July 13.

DATE 8-14-45

Rollie

INSPECTOR

2640 598

Mr. C. O. Burns, Supervisor
Insurance and Compensation Dept.
Industrial Relations Building

February 5, 1946

Anna K. Jones
Medical No. 23277
Badge No. PAB-1151
Injury 10-27-45
SF2 Report 11-5-45
Interval Report 1-24-46
Final Report

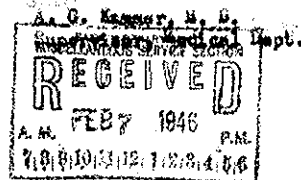
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AB: possible today with regard to the in-
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The examination revealed that the chest was clear. There
was no conjunctivitis, rhinitis, or pharyngitis. There
was no residual disability due to the alleged material
exposure.

Jones was returned to regular work on the date of the
exposures. There was no loss of time.

Very truly yours,



AMK/nn

Enclosures 5

Dr. C. G. Burns, Supervisor
Insurance and Compensation Dept.
Industrial Relations Building

January 21, 1946

Anna K. Jones PKH-1151
Radical No. 23277
Injury 10-27-45
SFZ Report 11-5-45
Interval Report

Dear Sir:

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document may be illegible. This
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possible.
For your records.

seen here, with regard to the
1.
Further cannot be submitted to
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Very truly yours,

A. G. Mosher, M. D.
Supervisor, Medical Dept.

AGC/ht

Enclosures 5

PHYSICAL CODE

CES 0012
ACCIDENT REPORT

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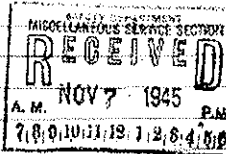
SS

EMPLOYER'S NAME Jones, Anna Kathleen BADGE NUMBER PKH-1161 AGE 22 SEX FE RACE W

OCCUPATION Sampler DEPARTMENT Line Recorder Section AREA Process

DATE OF ACCIDENT 10-27-45 TIME 12:00 P.M. PLACE 311-1 Cell Floor

DESCRIPTION OF ACCIDENT This operator was taking a special sample of product from a mobile surge and waste unit under conditions with which she was not familiar--namely, liquid waste material under high pressure. Upon removing sample tube, some product remaining in the line blew out causing the injury listed below.



OFFICIAL USE ONLY

CAUSE OF ACCIDENT Taking samples under unfamiliar conditions.

WHAT HAS BEEN DONE TO PREVENT A RECURRENCE? Instruction of operators to acquaint them with these conditions and enforcing the use of gas masks prescribed for these operations.

TYPE OF INJURY Alleged material exposure

PART OF BODY AFFECTED Chest

DID EMPLOYEE RETURN TO WORK ON NEXT REGULAR SHIFT? Yes

Date November 6, 1945.

21

2-4

H.A. Nowak
Foreman

This Report to be submitted for all Accidents regardless of extent of Injury and for all Occupational Diseases.

WCX-101-1

THIS COPY FOR SAFETY DEPARTMENT

Jones, Ann Johnson
Samples

Sampling

11-11-45

12:00 P.M.

87228

Foreman: Zenger

States that she was in Cell Floor 311-1 about 12:00 noon taking a sample when she removed the tube the P.G. gas that was left in the line came out in her face. Did not notice a sweet taste in her mouth, no cough. Also thinks that she got some of the P.G. gas on facial surface, distal pharynx, left middle finger. Was not wearing a mask or gloves. Was about 8" from point the gas escaped.

*Make Present
When in Sample
3:10" from tube - 3" P.G.*

12-12-8

306-7 operating

RESTRICTION
NECESSARY

RECEIVED
NOV 10 1945
P.M.
1-14-46

NOTICE: After a review of this document may be slightly different image represents the most accurate representation of the document possible.

5. P. Shift

Entered at

Play no. 1 - operation OFFICIAL USE ONLY
When sample was taken.

Alleged material exposure
Chest

Returned to work

This employee was absent from work 11/6/45 at 1:00 P.M. by Missings

Had appendix operation but was not know when she will return 11-9-45 (Homer)

2655 445

On the date written below, the Departmental Supervisor has been notified by letter of the non-receipt within the prescribed time limit of the Foreman's Accident Report required by the Accident Reporting Procedure.

Claude L. Stewart
Claude L. Stewart
Section Chief
Safety Department

11-6-45
Date

CLS:rj

WHAT HAS BEEN DONE TO PREVENT A RECURRENCE? Instruction of operators to acquaint them
with these conditions and enforcing the use of gas masks prescribed
for these operations.

TYPE OF INJURY Alleged material exposure

PART OF BODY AFFECTED Chest

DID EMPLOYEE RETURN TO WORK ON NEXT REGULAR SHIFT? Yes

Date November 6, 1945.

H. A. Vassakopoulou
Foreman

This Report to be submitted for all Accidents regardless of extent of Injury and for all Occupational Diseases.

WCX-103-J

THIS COPY FOR FOREMAN

8778 3023

KANCHAN KOIRALA, MD,

BOARD CERTIFIED IN PULMONARY AND CRITICAL CARE MEDICINE

Kanchan Koirala, M.D.
Board Certified in Pulmonary and Critical Care Medicine
Physician Specialists of Murray
Murray Calloway County Hospital
300 South 8th Street, Suite 380 West
Murray, Kentucky 42071
(270) 762-1539

PATIENT: VANDERBOEGH, ANN
DATE OF VISIT: 10/05/2010
DATE OF BIRTH: [REDACTED]
PRIMARY PHYSICIAN: Patrick Finney, M.D.

CHIEF COMPLAINT:

This is an 87-year-old female with chronic bronchitis.

HISTORY OF PRESENT ILLNESS:

The patient is a pleasant 87-year-old lady who has suffered from a chronic cough for most of her adult life. She has a history of being exposed to radiation, namely processed gas, in 1945. I do not have exact details of the composition of the gas, but to my knowledge, it included heavy metals like arsenic, cadmium, and also radioactive uranium isotopes. I do have a copy of that report. The exposure was on July 8, 1945. At that time, she had been bothered with headaches, a sore throat and a cough. Since that time she has always had episodes of coughing off and on for all these years. She had a second exposure to this gas as well. The patient had serial x-rays done from May 1945 to the last one being April 1946. The x-ray reports were all read as being normal except for the one on August 31, 1945, which shows localized bronchial pneumonia on the left side with suggestion of cavitation at the level of the fourth anterior rib. The last x-ray report from 04/09/1946 shows thickened pleura of the left lower lung field. On further questioning, the patient denies any hemoptysis. She does have some breathlessness on exertion. She admits having episodes of respiration distress that awaken her during the night. She admits orthopnea.

PAST MEDICAL HISTORY:

1. Back problems.
2. Chronic bronchitis.
3. Kidney problems.
4. Atrial fibrillation. This also appears to be chronic and the patient tells me that she has been on chronic anticoagulation for as long as she can remember.
5. Hypokalemia.
6. Hypertension.

Her primary care physician is Dr. Patrick Finney in Paducah. She is newly established with him.

PAST SURGICAL HISTORY:

1. Appendectomy.
2. Tonsillectomy.

PATIENT: VANDERBOEGH, ANN
DATE OF VISIT: 10/05/2010
DATE OF BIRTH: [REDACTED]
Page 2 of 4

CURRENT MEDICATIONS:

1. Aspirin 80 mg.
2. Amitriptyline 25 mg.
3. Warfarin 4 mg.
4. Amlodipine 5 mg.
5. Furosemide 20 mg.
6. Potassium 10 mEq.
7. Omeprazole 20 mg.
8. Lortab as needed.

ALLERGIES:

No known drug allergies.

FAMILY HISTORY:

Both parents are deceased, father from cardiac arrest, mother breast cancer.

SOCIAL HISTORY:

The patient was born in Kentucky. She has lived most of her adult life in western Kentucky. She worked at the Oak Ridge facility in Tennessee in 1945 to 1946 where she was exposed to various uranium isotopes, as well as various heavy metals. I do not have the details of the exposures at this point, but she tells me that she does have an extensive file documenting the exposures. She later moved to the energy plant in Paducah where she was exposed to beryllium. She has had some beryllium testing and from what I can make out, she probably has beryllium sensitivity, but no evidence of chronic beryllium lung disease.

EXPOSURE HISTORY:

The patient's son tells me that his mother had developed anemia following the exposure to the gas. Again, the details are not known. Apparently it was a reversible cause and may have been from radiation sickness or exposure to one of the heavy metals. The 1945 medical reports confirmed the anemia.

IMMUNIZATION STATUS:

The patient received the flu vaccination in 2009. She has not received the pneumonia or shingles vaccinations.

REVIEW OF SYSTEMS:

CONSTITUTIONAL: Denies any fever or chills. Denies any recent change in weight. Denies night sweats.

INTEGUMENT: Denies rash, ulcers or lesions.

HEENT: Denies dry eyes. Denies double vision. The patient complains of dizziness and lightheadedness.

RESPIRATORY: The patient complains of breathlessness. She also has a predominantly nonproductive cough. She has what she describes as attacks of bronchitis. She does snore and indicates that she wakes up in the middle of the night with sensation of smothering. She denies coughing up blood.

LYMPHATICS: Denies lymph node enlargement.
HEMATOLOGY: Denies bruising or bleeding.
CARDIOVASCULAR: Denies chest pain or palpitations. Denies heart attack.
GASTROINTESTINAL: Denies nausea or vomiting.
MUSCULOSKELETAL: The patient has back pains and also swelling of the ankles.
GENITOURINARY: The patient complains of intermittent episodes of dysuria. Denies hematuria. Denies genital discharge.
NEUROLOGIC: The patient denies difficulty with ambulation. Denies numbness. Denies difficulty with speech.
PSYCHIATRIC: Denies feeling anxious or depressed.

PHYSICAL EXAMINATION:

VITAL SIGNS: Weight 185 pounds. Height 5 feet 9 inches. Blood pressure 160/95. Heart rate 63. Temperature 98F. Oxygenation 99% resting on room air.

HEENT: Pupils round reacting to light. External ocular muscles intact. Oral cavity Mallampati grade I. Normal tympanic membranes. No external auditory canal. Normal nasal mucosa. The nasal septum is not deviated.

NECK: Supple. No jugular venous distention. No audible carotid bruits.

CHEST: Good air entry bilaterally. No audible crackles. No audible wheezing.

CARDIOVASCULAR: The first and second heart sounds are irregular in timing and intensity. A soft systolic murmur is audible.

ABDOMEN: Soft, nondistended, nontender.

EXTREMITIES: No clubbing, cyanosis or edema.

NEUROLOGIC: The patient is oriented to time, place and person. Gait and coordination preserved. Motor strength preserved.

GENITOURINARY/RECTAL: Deferred.

LABORATORY AND DIAGNOSTIC DATA:

There is evidence of some old granulomatous disease. Otherwise, the chest x-ray is normal. Pulmonary function tests reveal spirometry to be normal. Lung volumes obtained via plethysmography show a mild reduction in her vital capacity. Her total lung capacity is 69% predicted and her vital capacity is 89% predicted. Likewise, her diffusion capacity is mildly reduced. It is 66% predicted.

PATIENT: VANDERBOEGH, ANN
DATE OF VISIT: 10/05/2010
DATE OF BIRTH: [REDACTED]
Page 4 of 4

ASSESSMENT:

This is an 87-year-old female with:

1. Chronic bronchitis. The patient is a nonsmoker. This chronic bronchitis is as likely as not to have been related to her occupational exposures.
2. History of exposure to various radioactive isotopes, as well as to various heavy metals. I do not have the exact details.
3. Mild reduction in diffusion capacity. This may be related to her underlying lung disease or it could be from her chronic atrial fibrillation with some degree of congestive heart failure or it could be from anemia.
4. History of hypersensitivity to beryllium. I do not have the beryllium sensitivity test results during this visit.

PLAN:

1. The patient does have impaired diffusion capacity, which could be as likely as not from her underlying chronic occupational exposures and chronic bronchitis. This could also be from her underlying chronic atrial fibrillation. My plan is to review her exposure history more thoroughly, as well as review her beryllium hypersensitivity reports. The granulomas that I see on her lung fields could be related to her prior beryllium exposure.
2. I will see the patient back in eight weeks' time when she is able to provide me with her more details about her past medical history.

Kanchan Koirala, M.D.

KK/bdk

DD: 10/05/2010
DT: 10/06/2010
JOB: 3793

Clinical Course Related to Chronic Respiratory Disorder & Treatment

DAVIS DRUG, INC.
250 LONE OAK ROAD
PADUCAH, KY 42001-4494
270-443-1442

Patient Information Leaflet

ANNA K. VANDERBOEGH

RX NUMBER : 07282610	DIRECTIONS: INHALE 2 PUFFS BY MOUTH
DRUG DISP : DULERA 200 MCG/5 MCG INHA	INTO LUNGS TWICE A DAY.
QTY DISP : 13	
PHARMACIST: M.W.DAVIS NH, M.W.DA	
DOCTOR : FINNEY, P	ALLERGIES : NO KNOWN ALLERGIES

*** FAX TX REPORT ***

TRANSMISSION OK

JOB NO.	0276
DEPT. ID	151
DESTINATION ADDRESS	912025136401
PSWD/SUBADDRESS	
DESTINATION ID	
ST. TIME	01/03 17:38
USAGE T	22' 59
PGS.	31
RESULT	OK

COMMONWEALTH ENVIRONMENTAL SERVICES, LLC

A Native American Women-Owned Company

Fax Cover Sheet

To: U.S. Department of Labor
Attn: David Howell

From: Gary S. Vander Boegh

Fax: 202-513-6401

Date: 01/03/12

Phone:

Pages: ___ Pages including the Cover Sheet

Re: Anna K. Vander Boegh

CC:

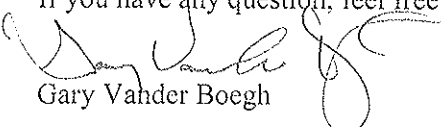
File Number: xxx-xx-0317

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Please find the attached correspondence.

If you have any question, feel free to contact me at 270-559-1752.


Gary Vander Boegh

*** TX REPORT ***

JOB NO. 0276
DEPT. ID 151
ST. TIME 01/03 16:53
PGS. 38
SEND DOCUMENT NAME
TX IMCOMPLETE -----
TRANSACTION OK 912025136401
ERROR -----

COMMONWEALTH ENVIRONMENTAL SERVICES, LLC

A Native American Woman Owned Company

Fax Cover Sheet

To: U.S. Department of Labor
Attn: David Howell

From: Gary S. Vander Boegh

Fax: 202-513-6401

Date: 01/03/12

Phone:

Pages: ___ Pages including the Cover Sheet

Re: Anna K. Vander Boegh
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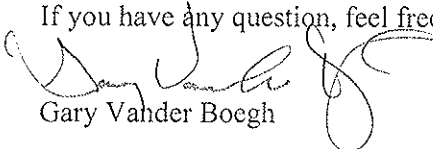
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If you have any question, feel free to contact me at 270-559-1752.


Gary Vander Boegh