



Prima K. Van der Boegh 7-12-09
Prima K. Van der Boegh 7-12-09

Prima K. Van der Boegh
CES, LLC

Jones, Anna Kathleen
Sampler

306-1151 22

Sampling

10-27-45

12:00 P.M.

89428

Foreman: Zangri

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.

Make Present Valve on sampler line 3 1/2" from Valve - 3/8" to 1/2"

12 To 8

306-7 operating floor -

INVESTIGATION NECESSARY

RECEIVED
A.M. OCT 30 1945
P.M. 1-181416

12 To 8 shift

Can be contacted at Reg 306-7 - operating floor where samples are taken.

Alleged material exposure
Chest

Returned to work

This employee was absent from work 10/3/45 at 1:00 A.M. - by Millsaps

Had appendix operation but weep dont know when she will return 11-9-45 (Homer)

2655405

CARBIDE AND CARBON CHEMICALS CORPORATION
OAK RIDGE, TENNESSEE

DISPENSARY RECORD

Name Anna K. Jones Badge No. PKH 116 Medical No. 2327

Date	Description
7-7-45	Welfare illness Complains a menstrual cramp - P.A.C. Caps # 5 tab 9 4 hrs -
7-5-45	Supra red light for 20 min - discharged pt. will return 10-12-45 for XRay recall
10-12-45	Referral - recall for XRay - Histriol Obstetrium
11-3-46	Return to work Has been off work from 11-1-45 to 11-3-46 as was in Oak Ridge Hosp from 11-1-45 to 11-18-45 with appendicitis and pneumonia. Dr. Ridley and Dr. Hayes instructed her to go home to take a rest because she had lost so much weight. T. 98°
11-3-46	Return to work 3 3
11-4-46	Welfare illness Complains a menstrual cramp. Overlap cramp each month 1 day prior to period + 1 st + 2 nd day of period. Dosey's 3 rd . P.A.C. # stat! Supra red 15 min. Rest in refrig. Cab. Joseph GISS 500 Dr. prophylaxis

Date Time Code Status*

Each attendant must sign his own notes

Return

10/30/45	11	R.W.	Material Rechecks No complaint T.P.R. 98 - 88 - 20 B.P. 90 L. 90/92 Lab. work done Chest clear C. Pass	10/30/45
----------	----	------	---	----------

11-1-45	11	R.W.	T.P.R. 98 - 84 - 20 Complains of pain chest - B.P. 110/60 R. 100/60 Chest exam by Dr. Slack - Neg - Cyanosis + - 1 to take of 30 mm. P.A.C. gel x4 - McKelley	11-2-45
---------	----	------	--	---------

11-2-45	11	R.W.	Complains of chest - B.P. 110/50 L. 94/52 T. 98.4 - P. 98 - To lab for routine work McKelley	11-3-45
---------	----	------	---	---------

Discharge Notes:

Attendant

Date

* Status - Regular Work (RW), Modified Work (MW), Off Work (O)

Name Thomas S. Jones Med. No. 23277
 Badge PKH-1161

Date	Remarks	Told to Return	Notify In
1/31	Re Thomas Jones	11/3/45	Jones
	Sup - 10/27/45		11/24/46 2.5%

MU-358 HM

23277

LABORATORY EXAMINATION

Plant _____

Date	10-30-45 (3730)	10-30-45 (3764)	10-31-45 (2769)	11-1-45 (3788)
Name of the Employee	James, Anna et.			
Social Security No.				
Weight				
Blood Pressure				
Urinalysis				
Reaction				
Sp. Gr.				
Sugar	0	0		0
Albumin	0	0		0
R.B.C.				
W.B.C.				
Uasts				
Epi Cells				
Ureas: <i>Diagnosis</i>	0.0 mg/dl	0.0 mg/dl		0.0 mg/dl
Blood Examination				
R.B.C.			21,000,000	4,090,000
W.B.C.			10,200	8,750
HB.			11.80	12.9
Differential:				
Mono				3
Lym			28	29
Segs			65	66
St			4	3
Abnormal Cells				
Easo				
Eosin				
Kline				
Kahn				
Sed. Rate				
Vol Packed Cells				
EKG				
Others				

2 Cardio

WCX-123 Rev. 1

7/13/06

Employment History Statement By Le
Vander Boon
Employment Background

I began working in Oak Ridge Tennessee,
The Union (?) K. 25 plant in the mid
1940's (either 1945 or 1946). I worked
inside a large building, drawing some
of product that Union Carbide officials
later said was (U-235). We also learn
after the atom bomb was dropped, that
we had been working on a part of
the actual bomb. I worked on a "cut
station" within the K-25 building
under extremely hot conditions.
My job was to draw the "product" sample
from the production line. This product
was placed on a device, called a "U tube"
that was approximately 7 inches x 8 inches
and small in diameter. I opened the
product line and filled these "U tubes" and
collected the samples, which were then
picked up on a regular basis by a technician
riding a bicycle.
The working conditions inside the K-25
building at my work station were very
hot. I remember getting extremely hot
while working at the "T. T. T. U."

I had to wipe sweat from my face, head, and the back of my neck. Several yrs later my hair dresser said me to have a growth removed from the back of my neck. After the growth began increasing in size, I had it removed.

It was later ~~found~~ determined by a pathology report to be Basal cell Carcinoma (medical records attached)

At no time after my employment at K-UBER Station has the area of the growth been subjected to exposure to the sun especially since it was within my hairline on the back of my neck. My hair has always shoulder length or longer.

Please contact me if you have further questions.

Thank you Very Much,
Ann K. VanderBorgh

RECEIVED
Paducah Resource Center

RUN DATE: 07/24/00
RUN TIME: 2001
RUN USER: 3455LAR

Lourdes Hospital Labora
ACTIVITY REPORT

PAGE 1

12325

LOCATION
SAME DAY SURGERY

Room-Bed: Account# 0702539
Patient: VANDERBORGH, ANNA Age/Sex: 77/F AttDz: ZELLMER, JAMES E. MD

Specimen: 0724:H00095S Collected: 07/24/00-0843 Status: COMP Req#: 00955849
Received: 07/24/00-0850 Subm Dr: ZELLMER, JAMES E. MD

Ordered: PT
Comments: SPECIAL INSTRUCTIONS? SDS16
COMMENTS? SDS16

Handwritten initials

Test	Result	Flag	Reference
PT			
> PT	13.4		11.5-15.5 SEC
> PT INR VALUE	1.24		

Specimen: 0724:H00097S Collected: 07/24/00-0843 Status: COMP Req#: 00955851
Received: 07/24/00-0852 Subm Dr: ZELLMER, JAMES E. MD

Ordered: PTT
Comments: SPECIAL INSTRUCTIONS? SDS16
COMMENTS? SDS16

Test	Result	Flag	Reference
> PTT	24.7		22-29 SEC

RECEIVED
Paducah Resource Center
AUG 22 2000
Transmitted to DCLDO
CES # 0012

Commonwealth Environmental Services, LLC



Fax Cover Sheet & Fax Reply Number (270) 908-0194

To: District Manager

From: Gary S. Vander Boegh

Fax: (904) 357-4785

Date: April 23, 2008

Phone: (270) 744-3684

Pages: 5 Pages including Cover Sheet

Re: File Number: 306- 20- 0317

CC: Senators McConnell & Bunning
Congressman Ed Whitfield

Urgent For Review Please Comment Please Reply Please Recycle

Comments:

Attached please find the following information: ORIGINAL MAILED 4-23-08
1/ Anna K. Vander Boegh "partial" objection to FAB Recommended Decision
dated 2/26/08 and request for a hearing.

Please provide an "Acknowledgement of Receipt!" Fax to (270) 908-0194

RECEIVED GW/CP/EE
2008 APR 24 A 7
JACKSONVILLE, FL 32202

U.S Department of Labor
Employment Standards Administration
Office of Workers' Compensation Programs
Division of Energy Employees' Compensation
400 West Bay Street, Room 722
Jacksonville, FL 32202

Date April 23, 2008

ORIGINAL

File: [REDACTED] 0317
Employee: Anna K. Vander Boegh
Date of Filing: July 16, 2002

Re: REPLY TO NOTICE OF RECOMMENDED DECISION

To Whom It May Concern,

On February 26, 2008, the District Office issued a Notice of Recommended Decision regarding Ms. Anna K. Vander Boegh's claim for compensation under the Energy Employees Occupational Illness Compensation Act (EEOICPA). The District Office recommended a partial acceptance of Ms. Vander Boegh's claim for benefits. The Recommended Decision was forwarded to the Final Adjudication Branch (FAB) for their review and issuance of the Final Decision.

The Energy Employees Occupational Illness Compensation Act (also known as "the Act") provides the claimant Ms. Vander Boegh with a sixty (60) day time period to raise objections to any finding of fact or conclusion of law contained in a recommended decision or in this case. The District Office Final Adjudicative Branch (FAB) on April 1, 2008 issued a "Final Decision" relating to skin cancer and bronchitis.

On April 8, 2008, Ms. Vander Boegh submitted an EN-20 form to the District Office, thereby requesting that the FAB expedite the issuance of a final award for benefits and compensation based on skin cancer and chronic bronchitis. Ms. Vander Boegh also retains her rights to object to the denial of other benefits.

It should be noted that during Ms. Vander Boegh's interview with the NIOSH dose reconstruction representative, it was determined by all parties that key K-25 job/ employment detail had apparently not been provided to the NIOSH representative during dose reconstruction. However, since the "probability of causation" (POB) was determined to be 63.46%, based on K-25 X-ray exposures only, no further dose reconstruction was required. The NIOSH representative assured Ms. Vander Boegh and others present that this would be noted in the NIOSH record should the need arise to address those illnesses that have resulted from exposures to various radionuclides and toxic chemicals at the K-25 Gaseous Diffusion Plant in Oak Ridge, Tennessee.

DOCUMENTED CASES OF RADIATION-INDUCED CATARACTS IN HUMANS."

Additional Information Provided

To date, Ms. Vander Boegh has provided to the District Office Employment History Affidavits EE-4 forms dated 10/11/07 and 4/14/08 that affirm employment at the Paducah Gaseous Diffusion Plant from 1952 through 1954. In addition, Ms. Vander Boegh provided to the District Office an "Authorization to Obtain Social Security Earnings" form to assist her in establishing a record of earnings at both the Paducah Gaseous Diffusion Plant and the K-25 Oak Ridge Plant.

**FINDINGS OF FACT
IN SUPPORT OF FAVORABLE
FINAL ADJUDICATION BRANCH DECISION**

1/ It has been determined that the employee skin cancer was "at least as likely as not" (a 50% greater probability) caused by radiation doses incurred while employed at the K/25 GDP.

2/ Mrs. Anna K. Vander Boegh has been approved by the Department of Labor by Mr. Wendell Perez for medical benefits for treatment of skin cancer and bronchitis (ICD/9 Code; 173 and 466). Her entitlement is retroactive to July 16, 2002 for skin cancer, and July 20, 2007 for bronchitis

3/ Mrs. Anna K. Vander Boegh has been approved for \$150,000.00 and medical benefits for skin cancer and bronchitis; and has provided to the U.S. Department of Labor, DEEOIC a completed and signed original acceptance of payment form (EN-20).

**FINDINGS OF FACT
IN SUPPORT OF OBJECTIONS**

1/ Mrs. Anna K. Vander Boegh was transported to and from work by her husband Mr. Don C. Vander Boegh who was the "Chief of the Guard Force for F.H. McGraw (affidavits provided).

2/ Mrs. Anna K. Vander Boegh was employed by Union Carbide at the K-25 Gaseous Diffusion Plant where she was a chemical operator performing "U Tube" sampling of enriched uranium U-235, "the primary radioisotope used in producing the Nagasaki Atomic Bomb, as the employees were later informed. "U" Tubes were known to "puff smoke" when sampled at both K-25 and PGDP.

3/ Mrs. Anna K. Vander Boegh NEVER wore a dosimeter at either the K-25 or Paducah Gaseous Diffusion Plants.

4/ Mrs. Anna K. Vander Boegh was diagnosed with extreme weight loss and anemia by physicians at Billings Hospital located in Chicago, Illinois, shortly after her employment was terminated at the K-25 Gaseous Diffusion Plant on April 9, 1946.

5/ The first born child of Mrs. Anna K. and Don C. Vander Boegh died at birth due to a heart problem in 1947.

6/ Mrs. Anna K. Vander Boegh received the final NIOSH Report of Dose Reconstruction on January 22, 2008 which determined that there was a 63% probability of causation that her cancer was caused by radiation exposure at the K-25 Gaseous Diffusion Plant.

7/ Mrs. Anna K. Vander Boegh has been diagnosed with arthritis, chronic cough, memory loss, kidney/ renal disease, proteinuria, pyelonephritis (immunosuppression), cataracts, skin cancer, bronchitis and kidney stones. Additional medical records will be provided upon receipt from the treating physicians.

A facsimile has been sent to the EEOICPA District Office on April 23, 2008, with the original mailed to the address included as follows:

U.S Department of Labor
Employment Standards Administration
Office of Workers' Compensation Programs
Division of Energy Employees' Compensation
400 West Bay Street, Room 722
Jacksonville, FL 32202

If there are any questions regarding the above information, please call me or Mrs. Anna K. Vander Boegh at (270) 744-3684 or (270) 442-1504 respectively.

Sincerely,


Gary Vander Boegh


Anna K. Vander Boegh - Claimant

Cc. Congressman Ed Whitfield
Senator Jim Bunning
Senator Mitch McConnell

U.S Department of Labor
Employment Standards Administration
Office of Workers' Compensation Programs
Division of Energy Employees' Compensation
400 West Bay Street, Room 722
Jacksonville, FL 32202

Date April 23, 2008

ORIGINAL

File: ██████████ 0317
Employee: Anna K. Vander Boegh
Date of Filing: July 16, 2002

Re: REPLY TO NOTICE OF RECOMMENDED DECISION

To Whom It May Concern,

On February 26, 2008, the District Office issued a Notice of Recommended Decision regarding Ms. Anna K. Vander Boegh's claim for compensation under the Energy Employees Occupational Illness Compensation Act (EEOICPA). The District Office recommended a partial acceptance of Ms. Vander Boegh's claim for benefits. The Recommended Decision was forwarded to the Final Adjudication Branch (FAB) for their review and issuance of the Final Decision.

The Energy Employees Occupational Illness Compensation Act (also known as "the Act") provides the claimant Ms. Vander Boegh with a sixty (60) day time period to raise objections to any finding of fact or conclusion of law contained in a recommended decision or in this case. The District Office Final Adjudicative Branch (FAB) on April 1, 2008 issued a "Final Decision" relating to skin cancer and bronchitis.

On April 8, 2008, Ms. Vander Boegh submitted an EN-20 form to the District Office, thereby requesting that the FAB expedite the issuance of a final award for benefits and compensation based on skin cancer and chronic bronchitis. Ms. Vander Boegh also retains her rights to object to the denial of other benefits.

It should be noted that during Ms. Vander Boegh's interview with the NIOSH dose reconstruction representative, it was determined by all parties that key K-25 job/employment detail had apparently **not** been provided to the NIOSH representative during dose reconstruction. However, since the "probability of causation" (POB) was determined to be 63.46%, based on K-25 X-ray exposures only, no further dose reconstruction was required. The NIOSH representative assured Ms. Vander Boegh and others present that this would be noted in the NIOSH record should the need arise to address those illnesses that have resulted from exposures to various radionuclides and toxic chemicals at the K-25 Gaseous Diffusion Plant in Oak Ridge, Tennessee.

RECEIVED OWC/D/DET/OT/12
2008 APR 23 A 9:20
JACKSONVILLE, FLORIDA

FILING OF PARTIAL OBJECTION TO DENIAL OF BENEFITS
AND
REQUEST FOR HEARING

Ms Anna K. Vander Boegh **DOES HEREBY FILE AN OBJECTION TO THE RECOMMENDED DENIAL OF OTHER BENEFITS** identified in the "partial" Record of Decision dated February 26, 2008, with regard to Part E of the EEOICPA.

Claimed Conditions

Ms. Anna K. Vander Boegh filed Part E claims for the following illnesses:

1/ **Chronic Bronchitis** – Inflammation or irritation of the airways in the lungs.

Status- Claim Acceptance by District Office EEOICPA 2/26/08

Claimant Response - No Objection! Filing claim for impairment and wage loss.

2/ **Proteinuria**- The presence of excess protein indicates either an insufficiency of absorption or impaired filtration.

Status – Recommended Decision Claim Denial

Claimant Response - Objection/ Appeal based on documented causal link to exposure to toxic metals, including radionuclides. Reference: DOE report number ABCC-TR-22-66, DOE Contract Number AC01-76EV03081.

3/ **Cataracts** –

Status – Recommended Decision Claim Denial

Claimant Response- Objection based on documented cases of radiation exposures causing cataracts. Partial reference as follows:

Injury to living tissue results from the transfer of energy to atoms and molecules in the cellular structure. Ionizing radiation causes atoms and molecules to become ionized or excited. These excitations and ionizations can: Produce free radicals. Break chemical bonds. Produce new chemical bonds and cross-linkage between macromolecules. (Damage molecules that regulate vital cell processes (e.g. DNA, RNA, proteins).

Health and Environmental Issues
Linked to the Nuclear Fuel Chain

Section B: HEALTH EFFECTS

By Gordon Edwards, Ph.D.,
prepared under contract to the
Canadian Environmental Advisory Council

....."By 1904, it was learned that exposing the lens of an animal's eyes to ionizing radiation could produce cataracts. **BY 1940, THERE WERE OVER 100**

RECEIVED OREGON/2008
JAN 23 9 28 AM
FVAL ADP
JACKSONVILLE

DOCUMENTED CASES OF RADIATION-INDUCED CATARACTS IN HUMANS.”...

Additional Information Provided

To date, Ms. Vander Boegh has provided to the District Office Employment History Affidavits EE-4 forms dated 10/11/07 and 4/14/08 that affirm employment at the Paducah Gaseous Diffusion Plant from 1952 through 1954. In addition, Ms. Vander Boegh provided to the District Office an “Authorization to Obtain Social Security Earnings” form to assist her in establishing a record of earnings at both the Paducah Gaseous Diffusion Plant and the K-25 Oak Ridge Plant.

**FINDINGS OF FACT
IN SUPPORT OF FAVORABLE
FINAL ADJUCICATION BRANCH DECISION**

1/ It has been determined that the employee skin cancer was “at least as likely as not” (a 50% greater probability) caused by radiation doses incurred while employed at the K/25 GDP.

2/ Mrs. Anna K. Vander Boegh has been approved by the Department of Labor by Mr. Wendell Perez for medical benefits for treatment of skin cancer and bronchitis (ICD/9 Code; 173 and 466). Her entitlement is retroactive to July 16, 2002 for skin cancer, and July 20, 2007 for bronchitis

3/ Mrs. Anna K. Vander Boegh has been approved for \$150,000.00 and medical benefits for skin cancer and bronchitis; and has provided to the U.S. Department of Labor, DEEOIC a completed and signed original acceptance of payment form (EN-20).

**FINDINGS OF FACT
IN SUPPORT OF OBJECTIONS**

1/ Mrs. Anna K. Vander Boegh was transported to and from work by her husband Mr. Don C. Vander Boegh who was the “Chief of the Guard Force for F.H. McGraw (affidavits provided).

2/ Mrs. Anna K. Vander Boegh was employed by Union Carbide at the K-25 Gaseous Diffusion Plant where she was a chemical operator performing “U Tube” sampling of enriched uranium U-235, “the primary radioisotope used in producing the Nagasaki Atomic Bomb, as the employees were later informed. “U” Tubes were known to “puff smoke” when sampled at both K-25 and PGDP.

RECEIVED
JACKSONVILLE
MAY 14 2008
608

3/ Mrs. Anna K. Vander Boegh NEVER wore a dosimeter at either the K-25 or Paducah Gaseous Diffusion Plants.

4/ Mrs. Anna K. Vander Boegh was diagnosed with extreme weight loss and anemia by physicians at Billings Hospital located in Chicago, Illinois, shortly after her employment was terminated at the K-25 Gaseous Diffusion Plant on April 9, 1946.

5/ The first born child of Mrs. Anna K. and Don C. Vander Boegh died at birth due to a heart problem in 1947.

6/ Mrs. Anna K. Vander Boegh received the final NIOSH Report of Dose Reconstruction on January 22, 2008 which determined that there was a 63% probability of causation that her cancer was caused by radiation exposure at the K-25 Gaseous Diffusion Plant.

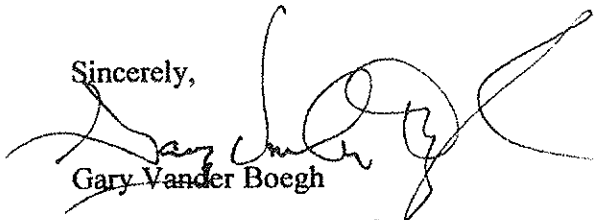
7/ Mrs. Anna K. Vander Boegh has been diagnosed with arthritis, chronic cough, memory loss, kidney/ renal disease, protenuria, pyelonephritis (immunosuppression), cataracts, skin cancer, bronchitis and kidney stones. Additional medical records will be provided upon receipt from the treating physicians.

A facsimile has been sent to the EEOICPA District Office on April 23, 2008, with the original mailed to the address included as follows:

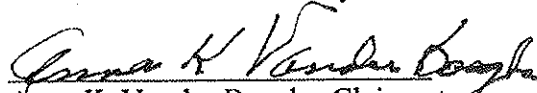
U.S Department of Labor
Employment Standards Administration
Office of Workers' Compensation Programs
Division of Energy Employees' Compensation
400 West Bay Street, Room 722
Jacksonville, FL 32202

If there are any questions regarding the above information, please call me or Mrs. Anna K. Vander Boegh at (270) 744-3684 or (270) 442-1504 respectively.

Sincerely,



Gary Vander Boegh



Anna K. Vander Boegh - Claimant

Cc. Congressman Ed Whitfield
Senator Jim Bunning
Senator Mitch McConnell

Vertical stamp: RECEIVED
Vertical stamp: APR 23 2008
Vertical stamp: DISTRICT OFFICE
Vertical stamp: JACKSONVILLE, FL