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5d. PROJECT NUMBER

5e. TASK NUMBER

5f. WORK UNIT NUMBER

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Jet Parker

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8. PERFORMING ORGANIZATION REPORT NUMBER
C390D1

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Edgewood Arsenal, MD

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14. ABSTRACT

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   a. REPORT   b. ABSTRACT   c. THIS PAGE

17. LIMITATION OF ABSTRACT

18. NUMBER OF PAGES

19a. NAME OF RESPONSIBLE PERSON

19b. TELEPHONE NUMBER (Include area code)
MEMORANDUM THRU Director, Edgewood Chemical Biological Center (ECBC), (RDCB-D, Mr. Joseph L. Corriveau), 5183 Blackhawk Road, Aberdeen Proving Ground, MD 21010-5424

FOR Office of the Chief Counsel, US Army Research, Development and Engineering Command (RDECOM), (AMSRD-CCF/Ms. Kelly Knapp), 3071 Aberdeen Boulevard, Aberdeen Proving Ground, MD 21005-5424


1. The purpose of this memorandum is to recommend the release of information in regard to request to RDECOM FOIA Requests FA-14-0054.

2. ECBC received the request from Ms. Kelly Knapp, the RDECOM FOIA Officer. The request originated from [REDACTED].

3. The following documents were reviewed by Subject Matter Experts within ECBC:

   a. History of Research at Yale University, dated 20 Nov 1918, 11 pages.


   c. A Historical Sketch of Edgewood Arsenal, by Lt. William McPherson; AD 498494; date unknown, 20 pages.

   d. The Diary of Jet Parker; C390D1; dated Sep - Dec 1918, 26 pages.

4. ECBC has determined that all of the reviewed documents are suitable for release, however, all documents must have the classification/distribution changed through the Defense Technical Information Center prior to any release.

5. The point of contact is Mr. Ronald L. Stafford, ECBC Security Manager, (410) 436-1999 or ronald.l.stafford.civ@mail.mil.

[Signature]
RONALD L. STAFFORD
Security Manager
Sept 1-2, 1918 to Dec 5, 1918
Jet Parker
Left Edgewood Arrival about 12/22.
Arrived Camp Punston 12/24.
Discharged from Camp Punston 12/26/18
Camp Barton
Sept. 2, 1918

Albert was

Preparations for a big breakfast are

Making hay on the way. I have

Brought horse in the barn and

Now ready to

My little car is

in the barn in the shed

and will be ready

as a couple of

personnel. It looks

so as there may be

so much work

that I must accept

the little car.

When I arrived

at building 5-25 I

found nothing other

than...
men who are bound for the same destination as I. A hard-laboring singing quartet gave me a dream. The minute I arrived and crossed the street, I knew I had entered a very clean hall. Why it was so clean I learned later. As each man arrived he was given command of the room and told to sweep the same aisle. Where we all sat the hallway was a matrix of cleanliness. The fifteen men who were going on the trip were about to be a
five lot of fellows. All are leaving soon. It is a relief to get out of a house where sweeping the street with an old junk seems to be the last word in table manners. But this cannot be left out. One must have discipline, not in the least. But all seems to be well that they are members of the Williams family. We return now from the beautification, and can return to our trips. We are
several dozen box packages of hard bread, which looks like a thick white cracker and is about three times as hard and dry, along with canned beef of tomatoes, peas and beans and one can of peach jam, we drank the other coffee along the line.

Kansas City
Sept 11, 1876

We caught a local train to Kansas City to try to get word to the folks at Brown things so they could see me at the station but failed. I was a month about three minutes.

Some of the horses were the finest ever seen in a meeting at the point, and one Reason (a preacher) was a real one, he knew the boys and they favored him.

St. Louis, Sept 5, 1876

Told a preacher from Kansas City and the boys between there and like, 'white folks,' last night. We were
over an hour late arriving here so missed our morning train and would have to wash until twelve o'clock. For another this was good luck as it gave me time to dress up. Arnold went to his office and the president Ted and both went to the station with me and had luncheon at the Y.M.C.A. Cantina in the station and the coffee, bread and butter and meal just that follows there connection we made a good meal along with our own station. We are leaving here on the Pennsylvania "New Yorker" in a deluxe train with a fine club car attached. Nothing but first class and we are in first class.

Edgewood Arrived
Sept. 7, 1916

Have been here several days. We are in quarantine for two weeks and will not be assigned to
regular duty. We are quartered in a new concrete barracks. No retreat by the evening but have to stand guard all night in the morning.

At Baltimore one day I began to hear about the terror of this place. Everyone we talked to ton the way out here said who were coming to the place and I forgot they told tales about men being gassed and I don't know I guess much of it is true because men are running around here with all shades of yellow and green nails and all varieties of gargle in their hands.

There is a hillman in our circle who is called 'The Undertaker.' Every night when he is called on in the book he asks for money. One day he asked in that way, 'Last night at the station, corned for the goods.' I said, 'Were undertaken how many pence today'
Oct. 15th

Today?

"I request to be relieved."

"Must leave them a quiet day."

"Yes, said the Undertaker, not enough sleeping today."

"Then go on to the next one that we can get them to work on."

"Have metal plates for the coffin instead of the usual wood."

"Does this work well?"

"Not yet."

"Most of the men here seem dissatisfied with the place."

"However, although the confinement is bad and there is no apparent place for any, we are working on the work as at all."

"Conquered a space.

"You stand well of us."

"We had our goat and we are pretty well for us to work today. They are a little hard to breathe in, but not so bad."

"Handwritten.

"Have done detail work with the rest of the lumber. The detail consists of everything from polishing up..."
Feb 22 -
Went around the barracks
to dig up ditches
with Jack and Sherlock.
I am becoming
very skilled with
the tools.
One day we
all pushed rock
in wheelbarrows
and built a long
rock walk.

Tired? - Well, yes.
This morning a
fellow in this
company got
a M.C. (Pneumonia)
in his ears.
They took him to
the hospital.

Sept. 29 -
The Spanish
Influenza has
broken out among
the negro troops
in camp. Despite
of the fact that
they have been
isolated and
the whole camp
quarantined, it
is thought that
the disease will
spread.

Sept. 26 -
About six cases
of flu in the hospital.
The disease seems
to be spreading.
This afternoon I was sent to the hospital to help take care of the patients. I and seven other men from C.U.S. were sent out to help. In the evening we had a hard time. I went to work at night in Ward 23. There were 20 patients in each ward. I was to have charge of all of them. Conditions are bad at the hospital. All the wards are filled as they have placed cots along each side of the long corridors and divided them off into wards. Sept. 25. Have been working twenty-seven hours and have had only three hours sleep. There is no end to the work to be done. Several patients have developed pneumonia and have had to be transferred to other wards. There have been several deaths, chiefly
among the colonel's troops.

Sept. 26. The number of deaths and new cases is rapidly increasing. About twenty have died and at present there are about 1200 cases here. An explosion at the M.O. plant today seriously injured an officer and three men. One may die.

Oct. 5. Thirty-two deaths last night. New cases still increase.

A number of the patients in Ward 23 have been transferred to the pneumonia ward, but new cases keep us pretty busy. All the 7th and 11th W.S. men are sleeping in a couple of small buildings near the hospital. I am sleeping in the fire station, but it has just been built and has never been used as a fire house yet. I went into a small vacant building next to Ward 23 and almost fell over!
Oct. 21.

The fever is almost a thing of the past. Only a few admissions, and a few case now and then. Many of the boys have gone back to their companies. One of the fellows that came over the same afternoon I did, died after being sick four days. One of the battalion in this ward was taken sick, but was not seriously ill at any time. He is all right now.

We were all...
Inoculated for pneumonia today.

Two days ago an explosion of chloropicrin gas killed about twenty-five men. Four have died. Speaking of accidents one man had all the flesh of his face burned from both hands and the pharynx is also. Other men were very seriously burned, too.

Only nineteen patients in the ward tonight, and none of them very sick.

Oct. 30, 1918-

Was relieved from duty at the hospital yesterday after working for the past three nights in the ward for gas and burned cases. Very cheering sight to see the men with their white eyes and all over their faces. It makes a nice little bubble about an inch high wherever it comes in contact with the skin. It will go thru the tea clothes very readily and
At men wear rubber suits while they are working with.

Nov 7: Since I returned to my company I have been assigned to the general laboratories. At present I'm inspecting some 63 pound shells filled with phosphorus (L3). It is all right until some of the gas escaped and then there's a scramble for gas masks and the proper air. A rumor that the

armistice with Germany

has been signed is floating around camp. The boys are about not so excited about it. Dec 5

Work at the plants was stopped. The program was changed. There were 12,000 tons of gas in hand which production was stopped. Killing of shells has been going on however. They
were a number of special orders for experimental work at State Line, N.J., to be filled and I have had the job of inspecting them. We have filled every kind of shell that they have here with every kind of gas when they ran out of the regular garden variety of gas such as L.P. L. L. Mo. etc. We would mix them together and make new ones. For example:

L. 25% = "PG"
5, 25% = "PG"

For the past week I have been enjoying one of the softest jobs I ever had. Two other men from the laboratory who have been working on inspection were sent to help me. I now only work from 8 to 9 in the morning and from 1 to 2 in the afternoon. Most of the men
Have been set to work policing up the plant and camp and I am going to keep my present position as long as I can. I won't have to renew the acquaintance of the camp soon. 15 married men from each company will be discharged before the end of the week. Have been to Baltimore three times during the past week. Had Thanksgiving dinner at a friend's home. Next night went to a theatre party and saw "Tillie" of the Academy. Patricia Colgan she starred Tuesday the whole battalion went in on a special train at 6 PM and returned at 3 AM. Had a parade, nativity banquet and dance time.
**DIET CARD**

**Hospital**  
Edgewood

**Date**  
Oct 19, 1918

**Mess**  
PATIENTS, WARD 23

<table>
<thead>
<tr>
<th>KIND OF DIET</th>
<th>DINNER</th>
<th>SUPPER</th>
<th>BREAKFAST</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mass Room</td>
<td>Ward</td>
<td>Mass Room</td>
</tr>
<tr>
<td>Regular</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liquid</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL ARTICLES FOR SPECIAL DIET**

<table>
<thead>
<tr>
<th>ARTICLES</th>
<th>DINNER</th>
<th>SUPPER</th>
<th>BREAKFAST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eggs, boiled, number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beef tea, cups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milk, pints</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crackers, number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baked potatoes, number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chicken broth, bowls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dry toast, slices</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oranges</strong> 1 dozen</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature**  
L. Rawnsley  
Ward Surgeon
\[ X_\text{f} = \text{Stannic Chloride} \]

smoke gas + need for gumming

as wash by formula of

process of tin

Methyl sulphuric acid:

e.g., ethylene + sulphur chloride

\[ L \text{3} = \text{phosgene} \rightarrow 600^\circ \text{C} \rightarrow \frac{4}{3} \text{HCl} + \text{CO}_2 \]

or CCl

\[ S_\text{1} = \text{Chloropicrin} \rightarrow 1.68 \]

combustion + lean gas

\[ N_\text{2} = \text{L} + \text{L} \rightarrow 1.75 \]

\[ \text{OG} = \text{L} \cdot 75\% + \text{L} \cdot 25\% \]
titanium chloride
3M = titanium chloride

bad for concrete screen
very dense but not
heavy enough to
stay near the ground
not toxic or irritant

TiCl₄ + 4H₂O → 4HCl + Ti(OH)₄

Bromocetone = very
irritant tear gas

Brinell Test for hardness
of steel - a dent is
made in the side of the
shell by exerting 3000 lbs.
hydraulic pressure upon it.
The greater the hardness
of the steel, the smaller
the diameter of the mouth
of the opening. This
diameter is measured
by means of a graduated
microscope. Workpiece
must be less than
4.000.
Spring 1971 - University of Illinois

with which I am - which
red withdrawal. My body
numbness. Soon I felt we
would be. Not that good.

But if we're really to the point... is a
teach or teach with care. Use
the capabilities. Listen.

Accordingly. Here's one other only.
also, this became English and
read, read, read. Needed

with that tuition at present. I'll be
us later study to improve in a
guage can be offer, and improve.

English. For what we want to

May 10 71
Q. Great Windmills. Have
and fulfillment. The glorious splash of patriotic fervor which
encouraged us on our
way has subsided;
we have reached mid
channel, and the harm
which we would be in
still afloat.

The present has settled
down into a permanency.

German East 17/8

March 1871 - 25 states and

Alsace-Lorraine Territory) Emperor
is King of Prussia. May declare
war with consent of Bundesrat only.
Not even the need for a defensive war
requires power almost absolute.

Advised by imperial Chancellor
appointed by himself. Ministry
of chief heads responsible to

Chancellor.

Legislative power in Bundesrat
and Reichstag. Bundesrat composed
of representatives elected appointed
by Sovereigns of several
German states. Each state not
represented equally - e.g., Saxony 4

Prussia 17 - Bundesrat has
flat vote over every act of Reichstag.
Proceedings are secret.
Bundesrat - elected by vote of German people 397 members - term 5 years -
power in no way comparable to that of House of Reps. - U.S.
Neither Legis. body has any control over Crown.
Bundesrat has power to disapprove Reichstag.
Both Legis. Bodies subject to Absolute
Control by the Emperor; they are mere debating societies.
The Marching Men

By Landon Gurlitz

HARK to the tread of the marching men
Back from the war and home again!
Sired by every race and creed;
Worthy in thought, and word, and deed;
Spurred by the old world's desperate need:
These are the country's fighting men
Back from the war and home again.

Borne on the crest of high desire,
To stake their all in the battles' fire,
To put an end to lust and shame,
To earn their place in enduring fame,
To light their torch in the great, white flame:
This was the mind of the fighting men
Who went to the war, and are home again.

In answer to the clarion call
We gave our best, to fight and fall
On the battle-front of a stricken land.
We sent a message they'd understand—
The Black Wolf's breed—an iron hand.
They have heard the tread of our fighting men
Now back from the front and home again.

And as the tramp of the marching men
Rolls down the street and on again,
Stop where you are and utter a prayer
For the lad who lingers over there,
The fellow for whom we used to care.
For the agony some poor soul must bear:
There are empty ranks in the marching men—
Some boys won't come back home again.
Edgewood Arsenal, Ind.

Knights of Columbus
War Activities

Camp

S.O.L.

1918

For Saturday morning you're out of clothes (where your clean ones are God only knows) and you hunt around all over the place. With a two day old beard all over your face and out to inspection you tragically state: You're S.O.L. - that's all.

If a letter from home says you're due for a treat, there's a box on the way filled with stuff to eat. And you wait two weeks, then begin to fear that you'll never see it. If you wait a year to the true situation you finally fall: You're S.O.L. - that's all.

Though you sleep on the porch with the rats, and you tell the boys, "It's the life for me." As winter comes you're full of gloom. When you can't find a place in the old dugout and the sergeant says, "No boots in this hell."

You're S.O.L. - that's all.
If the break were as it sometimes may
and your marks on your back a mile away
And you stay inside as long as you dare
Then make a break for the open air
And you find you are hardly able to climb
You're S.O.S. - that's all.