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Camp Carroll Site Questions/Interview w/Mr. Steven House

23 May 2011

Present at the interview:

Army Reps:

-COL Donald Degidio, IMCOM Korea

-Mr. [REDACTED] b6 USAEC

-Ms. [REDACTED] b6 IMCOM Public Affairs – Environmental Branch

Veteran Reps:

Mr. Steven House

Mr. Theodore Jarvi, Mr. House's attorney

Answers:

1. When did you arrive at Camp Carroll, when did you leave?
 - a. February 1978 thru February 1979
2. What was your unit, rank, duty position?
 - a. D Company, 802nd Platoon
 - b. Spec 4
 - c. MOS 62L-20 (Heavy Equipment Operator)
3. Do you remember your chain of command? (Platoon ldr, company commander....up to highest rank)
 - a. Squad Leader -- [REDACTED] b6
 - b. Platoon leader - 2LT [REDACTED] b6
 - c. CPT [REDACTED] b6 Company Commander
 - d. Top Sgt [REDACTED] b6
 - e. Doesn't recall any higher ranked officers
4. Please describe what was disposed of at Camp Carroll? and when?
 - a. Disposal took place between Spring 1978 (April/May) and Fall 1978

1601

- b. Material was in 55 gallon drums and delivered by truck
5. Please describe what it looked like, where it was located, what the area looked like.
- a. Drums – color OD Green
 - Lots of writing on drums in bright yellow or orange
 - Bright yellow or orange bands on the drums
 - Some said 'for province of Viet Nam'
 - b. 4 drums to a skid
 - c. Air Force delivered additional drums to the area
 - OD Green 55 gallon drums (looked brand new)
 - Same type of markings as described in 'b' above
6. Can you point out where it was disposed? Did it have a special name? Are you aware of the reason why it was disposed?
- a. See maps
7. How long did the transportation and disposal take?
- a. Ditch was surveyed – someone brought in to area to survey
 - b. Ditch was dug w/ramps on either end
 - About 1-1/2 semi-trailers wide
 - Approximately ¼ city block long (including ramps)
 - About 30 feet deep
 - Original intent was to back dump trucks into the trench and dump the loads
 - Sides were unstable so drums were dumped into the ditch from the berm
 - Water was present at approximately 3-4' in depth at bottom of ditch
8. How much was disposed? In same location?
- a. Approximately 200-250 drums over initial 10 day disposal period
 - b. Ditch was filled with drums and capped as the disposal progressed occurred
 - c. Initial disposal occurred over approximately 10 days at a rate of 2-3 loads a day

1602

- d. Ditch remained open for approximately 6 months with occasional disposal
9. Where did the containers originally come from?
- a. PFC ^{b6} [REDACTED] Truck Driver and SGT ^{b6} [REDACTED] Truck Driver drove the drums into the dump site. Mr. House does not know where they came from.
10. Where were they stored prior to disposal? Did it have a special name? Any other locations where they were stored?
- a. Mr. House did not know
11. What was the condition in storage?
- a. Mr. House did not know
12. How were they moved?
- a. Flatbed truck
13. Who was involved with the transportation and disposal?
- a. Truck Drivers: ^{b6} [REDACTED] and ^{b6} [REDACTED]
- b. Heavy equipment operators: Stephen House and ^{b6} [REDACTED]
- Mr. ^{b6} [REDACTED] became ill and was medivac'd out of the area
 - Mr. House continued disposing of the barrels
14. Describe the containers (all the same, any markings)?
- a. What were they made of?
- Steel 55 gallon drums
- b. If leaking, what did the substance(s) look like/ smell like?
- Smelled similar to creosote and/or ether -- strong chemical smell
- c. If leaking, what percentage of the containers do you think were leaking? Where was it leaking? How much was leaking from the containers?
- Doesn't recall
- d. If leaking, what did you do with the material that leaked both during transportation and disposal?
- Doesn't recall

15. Describe how you disposed of the containers?

a. Length of trench, width, and depth of burial.

- ¼ city block long
- 1-1/2 semi trailers wide
- ~30 feet

b. Were they still leaking?

- Yes and some were crushed in the disposal process

c. How were the containers arranged in the trench?

- Dumped into the trench – no specific arrangement

d. What type of soil was excavated? What did you do with the excavated soil?

- After breaking through initial cap of hard soil, soil consisted of pea gravel and sand
- Excavated soil was for berm and used to back fill trench after drums were dumped

e. How did you cover?

- See above

f. Were you there long enough to notice if any vegetation grew back?

- No

16. Are you aware if the containers were removed after they were buried?

a. No

17. Other topics covered

- a. Mr. House stated he received some chemical burns on his legs from kick-up of dirt while compacting back-fill of ditch
- b. Mr. House stated he discovered ditch had not been completely back-filled in Fall 1978. He noticed thick yellow foam leaching from open end of ditch into soil and crossing road. He also noticed dead birds and grass in the affected areas. He reported through his chain of command as was directed to close the ditch. Closing ditch took approximately ½ day.

1604

- c. Mr. House also reported suspect area between helipads (see map). The soil looked discolored. Fumes coming from the soil caused burning in throat. He reported having several chest X-rays as a result of this exposure.
- d. Mr. House reported that in addition to the barrels, a trailer with bright yellow barrels with a tarp on it along with two old fuel pod trailers were buried at the site.

Camp Carroll Site Questions—

캠프 캐롤 기지에 대한 질문

Mr. [REDACTED] (He will be referred to as [REDACTED] from this point forward)

18 June 2011

1. When did you arrive at Camp Carroll, when did you leave?
언제 캠프 캐롤에 도착(근무시작)하였으며, 언제 떠났습니까?

Mr. [REDACTED] as worked in Camp Carroll for 37 years. 1965-SEP,2002.

2. What was your command and your work position?
귀하의 부대 이름은 무엇이였으며, 귀하의 업무상 위치는요?

He worked in various different positions to include a contractor in Heating branch, Power Crane Operator and Mechanic etc...

3. Do you remember your chain of command? (Supervisor, branch chief, director, commander?)
혹시 귀 부대의 지휘관들을 기억하십니까? (직속상관, 사무실 책임자, 혹은 지휘관?)

He does not remember any specific US names. He does remember other Korean workers who were with him at that time. They were Mr. [REDACTED] and Mr. [REDACTED] (They subsequently joined into the interview and confirmed what Mr. [REDACTED] was saying.)

4. Please describe what was disposed of at Camp Carroll? And when?
캠프 캐롤에 처리된 것이 무엇이였는지 설명은 부탁드립니다. 그리고 언제인지요?

Mr. [REDACTED] as never seen drums of Agent Orange being buried in Camp Carroll. There are various different places that are contaminated with POL products.

First, there was BOQ hill where 5-10 drums of diesel was buried. See Map 1.

Second, the hill behind the MSC-K where an underground fuel tank was located. The fuel tank was leaking and contaminating the ground. (This was removed and the soil was removed.)

Third, he discovered a fuel leakage in the yard right in front of the BLDG 607. Mr. [REDACTED] dug up all the contaminated soil from that location for few days, and the US Soldiers (whose names he can't remember) dumped the soil to Location A (Map 1). At that time, he knew it was Marathion because someone from the warehouse said that it smelled like Marathion.

Fourth, near helipad right behind the fence line and Landfarm, 44th Engineers told him to dig a trench and put expired C-rations and food items and trash (chairs) to include drums. He emphasized that there was no Agent Orange; it was mostly trash and food items.

5. Please describe what it looked like, where it was located, what the area looked like.
처리된 것이 어떻게 생겼으며, 어디에 있었으며, 그 지역은 어떻게 생겼는지요?

He does not remember exactly what types of drums were.

6. Can you point out where it was disposed? Did it have a special name? Are you aware of the reason why it was disposed?

정확히 어디에 처리가 되었는지 지적할 수 있습니까? 특별한 이름이 있었습니까? 혹시 왜 그것이 처리되어야 했는지 이유를 아십니까?

See #4.

7. How long did the transportation and disposal take?

그것을 이동하는 것과 처리하는데 시간이 얼마나 걸렸습니까?

N/A

8. How much was disposed? In the same location or other locations too?

얼마나 많은 양이 처리되었습니까? 똑 같은 장소입니까 아니면 다른 곳도 있습니까?

See #4

9. Where did the containers originally come from?

용기는 원래 어디서 온 것입니까?

See #4

10. Where were they stored prior to disposal? Did it have a special name? Any other locations where they were stored?

처리하기 전에 그것들은 어디에 저장되어 있었습니까? 그것들에 특별한 이름이 있습니까?

그것들이 저장된 또 다른 장소가 있습니까?

N/A.

11. What was the condition in storage?

저장소의 상태는 어떠했습니까?

See #4

12. How were they moved?

어떻게 그들이 이동되었습니까?

See #4

13. Who was involved with the transportation and disposal?

이동과 처리 과정에 누가 관여되었습니까?

See #4

14. Describe the containers (all the same, any markings)?

용기 모양을 묘사해 주십시오. (모두가 똑 같았습니까, 어떤 표식이라도?)

See #4

15. Describe how you disposed of the containers?

그 용기들을 어떻게 처리되었는지 설명해 주십시오?

See #4

16. Are you aware if the containers were removed after they were buried?

그들이 매장된 이후 그 용기들이 혹시 이동되었는지 알고 계십니까?

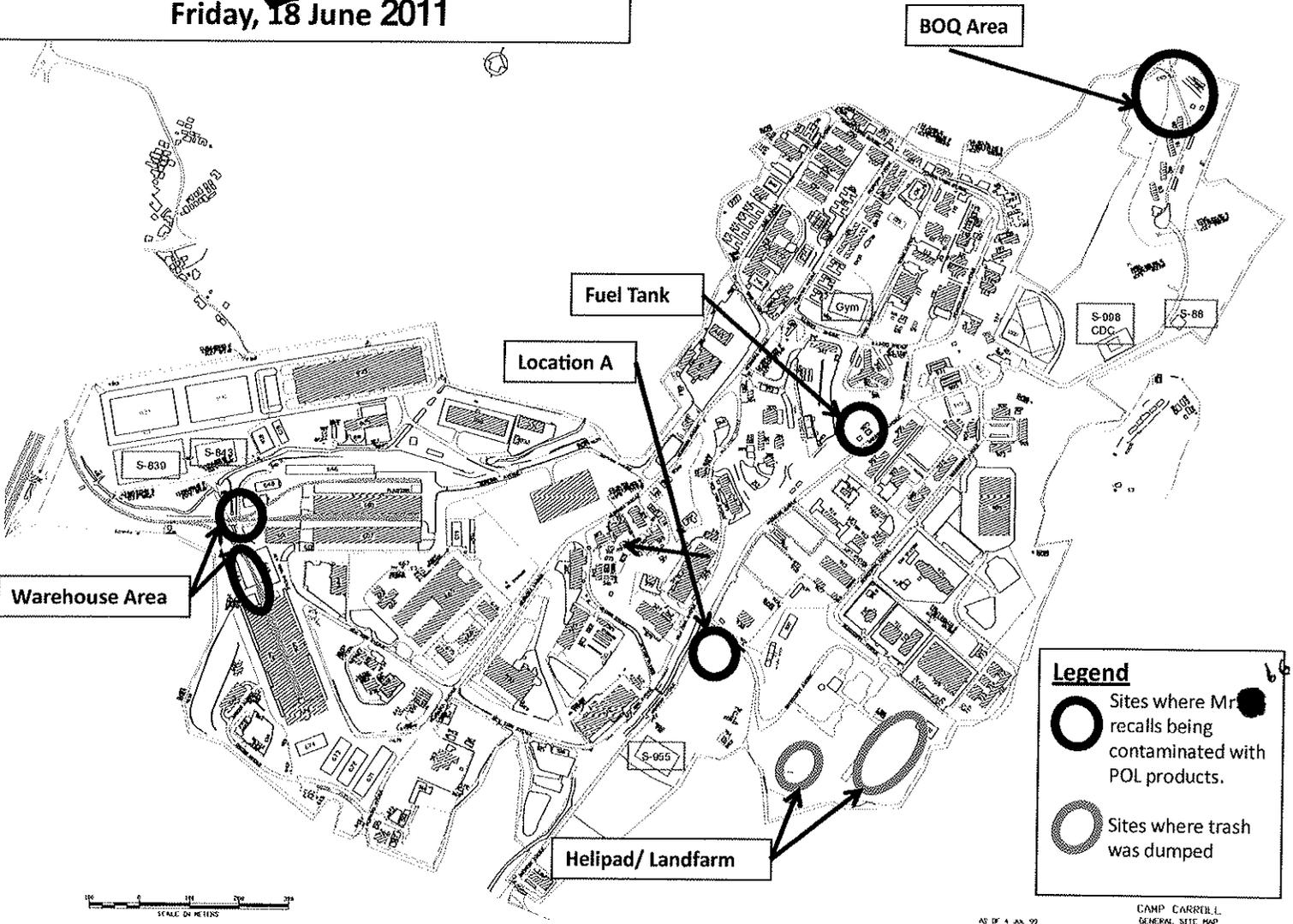
On 13 June 2011 [REDACTED] went back to the site in Helipad and Landfarm to see what was left behind, he noticed that the area was dug up from the site. He thought that there was nothing left to excavate since a new fence line built with concrete cement in that area.

Interesting Notes

- A. Mr. [REDACTED] stated that he was interviewed by the Chilgok County Governor that there was no Agent Orange (or any harmful products) buried in the helipad area. When the governor was interviewed by Korean news, he never mentioned Mr. [REDACTED] assertion that there was nothing harmful in that area. Additionally, he told the same thing to two news reporters [REDACTED] and [REDACTED] that there was no Agent Orange in vicinity of the Helipad area. However these two reporters wrote articles stating that Mr. [REDACTED] buried drums of Agent Orange and he's now sick and suffering from stomach cancer. [REDACTED] was in relatively good health despite the fact that he is in 70s.

- B. He was emphatic about his belief that there was nothing harmful buried in the helipad area. He denounced what Mr. House stated.
- C. He mentioned that near Landfarm area, they used to collect all kinds of trash (left-over construction materials) that Korean contractors left behind after their project on Camp Carroll. They were building up pretty fast, so he was told to burn them up and buried them.
- D. He stated that whenever there is hazardous waste (mixed gasoline, oil etc), they collected them and called the Koreans company to come on post and haul them away from Camp Carroll.

Mr. [REDACTED] ^{b6} Interview
Friday, 18 June 2011



Legend ^{b6}

- Sites where Mr. [REDACTED] recalls being contaminated with POL products.
- ▨ Sites where trash was dumped

CAMP CARRELL
GENERAL SITE MAP

AS OF 4 JAN 99

1609

Camp Carroll Site Questions

23 May 2011 (v1)

Interview with Mr. [redacted] b6 and USAG Team Major [redacted] b6 and Mr. [redacted] b6

14 June 2011 (Korean Local Time)

1. When did you arrive at Camp Carroll, when did you leave?

Mr. [redacted] b6 arrived in April 77 and left around April 1978.

2. What was your unit, rank, duty position?

Mr. [redacted] b6 was 19/20 years old at that time. He was a soldier with MOS 76V and was a PFC at the time. He was assigned to MSC HQ and was in charge of "Warehouse 2." He was licensed to drive/operate all types of heavy equipment on hand. ADD--I was used for special projects, such as the CNI (could not identify) and the major re-warehousing of the outside storage area, to include S671, S672, S673, S674 and what is now a fenced off area around S664, as well as some of the other outside storage areas.

3. Do you remember your chain of command? (Platoon Leader, company commander... up to highest rank)

[redacted] b6
CPT [redacted] b6 OIC in warehouse division
NCOIC in HQ CO—MSG [redacted] b6 and he was relieved by MSG [redacted] b6
[redacted] b6
OIC in Warehouse—CPT [redacted] b6
Director of S&T—MAJ [redacted] b6 Mr. [redacted] b6 received a letter of appreciation from
MAJ [redacted] b6 for the "CNI Project (Could Not Identify)."
COL [redacted] b6 in charge of Camp Carroll
CO CDR—ILT [redacted] b6

4. Please describe what was disposed of at Camp Carroll? And when?

Only thing Mr. [redacted] b6 remembers is that they were some "chemical stuff." He remembers reading a paperwork that read "from Vietnam" or "to Vietnam." Maybe he thought it was napalm, but others told him, no.

Mr. [redacted] b6 was not certain when this took place; he stated that it was warm weather probably in the later part of 1977. (Later he clarified that it was hot weather.)
ADD-- Appox. 3000 items were removed from stock, some from inside and outside storage areas. Some were hard parts that could not be identified or had met its self life. Some items were re-packaged and returned to stock, some were sent to the DMRO. Then there was stuff from the chemical area S671, 672, 673 and S674. There was a variety of sizes and packing, from small box type to maybe quart, gallon size up 55 gallon drums. Because of exposure and age and a lot of bad containers, items from the chemical storage were not sent to DMRO. There was a command decision made to have a trench dug out and things were buried there. As I recalled

there were many different items like paint, solvents, bug spray, fertilizers, weed killer and only God know what else. I remember containers that were leaking or were damaged while moving and leaked. I do remember what I recall as a chemical smell, but was even at the storage site which was also in the dirt. I recall several drums (guessing 4-10 drums),

This either had paper work or was painted as to either going to or coming from Vietnam. I don't recall all of details but I remember thinking it was napalm, because that's was all I knew of, but somebody, I think he was E-6 or E-7 lifer kind of guy who served in Vietnam, told me it was agent orange, I don't recall the nomenclature or did not know what it meant. These drum went into the ditch, as well as many other 55 gal. drums. I was thinking this took place in the later part of 1977, but after looking at the weather pattern there I could not really tell you, I would say it was somewhere between warm and hot days.

5. Please describe what it looked like, where it was located, what the area looked like.

Containers varied from 5 gallon pail to pottery to 55 gallon drum. They were all located in the warehouse and some were leaking.

The warehouse was a shed area outside in the dirt maybe with a gravel base.

6. Can you point out where it was disposed? Did it have a special name? Are you aware of the reason why it was disposed?

D. Co., 802nd Engineer Company dug a trench. According to the map named "CAMP CARROLL KS116 SITE MAP" the trench measuring approx. 100 yards long and 3-4 wooden pallets wide and approx 10 feet deep was dug running north along the Nebraska Ave. where Bldg. S-530 is located. There was no special name associated with it. There was no reason given by Mr. [REDACTED] other than being told to bury them because some were leaking.

ADD-- I would now say the trench was maybe 50 to 60 yards or 150 to 175 feet long and the reason things were buried because containers were decaying, items were past self life or not needed. Shipping to DMRO would have been very insecure.

7. How long did the transportation and disposal take?

The re-warehousing and palletizing them took him more than 30 days and the burial took about three days.

8. How much was disposed? In the same location?

Some products were palletized (about half) and some were not. They were all buried in the trench by Mr. [REDACTED]

ADD-- I believe all items were placed on pallets for the ease of moving and placed in trench with a rough terrain forklift. I would guess to say the trench was slightly more than half filled.

9. Where did the containers originally come from?

They were all from the warehouse Mr. [REDACTED] new.

ADD--They were from the open storage shed area, and because of many different products it came from many different vendors, and the 6-12 drums I only remember them as having something to do with Vietnam. My guess would be that they must have been going because I could not see the Army shipping this back at the end of the war.

10. Where were they stored prior to disposal? Did it have a special name? Any other locations where they were stored?

There was no other special name other than the warehouse he worked in.

ADD-- Outside storage area S671, 672, 673 and S674 at least the 55 gallon drums, there may have been a small of some amount of things coming out of warehouse #3

11. What was the condition in storage?

Some were loose and not palletized--a lot of them were leaking.

ADD-- Some decay of containers and drums, some seepage of liquids. Some things may have been bumped into with some damage.

12. How were they moved?

They were moved from the warehouse to the trench. Mr. [REDACTED]^{b6} stated that there was a truck that moved all this.

ADD-- Pallets were loaded on to a truck in the storage area and off loaded at the trench and buried. The truck would return to the staging area and re-load, and then return to the trench.

13. Who was involved with the transportation and disposal?

Mr. [REDACTED]^{b6} does not recall any specific information about transportation. He stated that he was the only one who used the heavy machinery to bury them in to the trench. The 802nd Engineer Company covered the trench afterwards and leveled out the remaining excavated soil around the area.

ADD-- This was not a secret mission, but more of a need to know, but I do not remember any Korean workers being involved and I am sorry I do not remember any other names. I can also tell that the only thing the 802nd did was the dig out and cover over the trench.

14. Describe the containers (all the same, any markings)? Mr. [REDACTED]^{b6} does not know.

ADD-- If we asking about the 6-12 drums of what I believe to be "Agent Orange" then I would say, yes to them all being the same with the same marking. I do not remember other details about them.

a. What were they made of? Mr. ^{b6} [REDACTED] does not know.

b. If leaking, what did the substance(s) look/smell like? Some containers were leaking and they smelled like pest control products. One time Mr. ^{b6} [REDACTED] ran over a container, it puffed with white powder stuff.

ADD--Because we are talking about something that happened some 33 years ago, my memory is not serving me with all of the details. Because there many different products I could just say that it had a chemical smell to it. There were some liquids and some solids materials. I would say in the beginning there was what I would call seepage, but after moving things, loading and unloading it fair to say damage was done to more containers and this was the cause of the leakage. It didn't seem like it mattered this stuff was getting thrown away. I remember things fell off of the pallet and being ran over with the forklift, again some solids and some liquids

c. If leaking, what percentage of the containers do you think ^{b6} were leaking? Where was it leaking? How much was leaking from the containers? Mr. ^{b6} [REDACTED] does not remember.

ADD--Overall it was a small percentage that was leaking.

d. If leaking, what did you do with the material that leaked both during transportation and disposal? Mr. ^{b6} [REDACTED] did not mention what he did with the leakage, other than he didn't take much attention to it. He mentioned that his clothes were all contaminated with leaking materials at one time; he did give too much thought as to what was being exposed to.

ADD-- One day I went back to mess hall for lunch and my 1st sergeant saw me in this very dirty uniform and asked what I was doing and I told him that I was burying this stuff. He told me to get a clean uniform on and to check out my gas mask and to wear it because "that shit can kill you" Maybe he knew something the others didn't.

15. Describe how you disposed of the containers? Mr. ^{b6} [REDACTED] downloaded the containers from the truck using a forklift drove into the trench and downloaded them.

a. Length of trench, width, and depth of burial. The trench was about a football field long. Width was about 3-4 pallets wide. Depth was about 10 feet. It was dug N-S direction. Refer to Question #6.

ADD--correction in length 50 to 60 yards or 150 to 175 feet long.

b. Were they still leaking? There were a lot of containers were leaking.

c. how where the containers arranged in the trench? Some were palletized and some were not. More than half of the trench was filled.

^{BG} d. What type of soil was excavated? What did you do with the excavated soil? Mr. [REDACTED] does not know which type of soil was. He stated the soil was pushed to the side temporarily.

e. How did you cover? 802nd covered back the excavation site with the same soil.

f. Were you there long enough to notice if any vegetation grew back? He did not stay long enough to notice the growth of vegetation.

16. Are you aware if the containers were removed after they were buried? He does not know.

Other interesting facts.

A. He has had Diabetes Type I ever since 37 years old. He was denied a Veterans Administration Claim for Agent Orange since the VA claimed that only Diabetes Type II can be caused by Agent Orange.

B. Seeing that Mr. [REDACTED] (PFC back then) was covered with leaked chemicals, Mr. [REDACTED] ^{BG} ISG shouted, "that stuff can kill you!" Mr. [REDACTED] ^{BG} does not recall the name of ISG.

I PCS April 1978 to Fort Knox and was there only one week 5-26-78 and being struck head-on by a car on the highway that was knocked out of control by a drunk driver I retired from the Army on 11-1-78 from injuries sustained from that accident. I now have a hip replacement. I suffered from Peripheral Neuropathy as well as weakness in both lower legs every since. Doctors always connect the accident and these problems together. There is no known history of diabetes in my family tree; however I become type 1 at age 37 which is real rare as less than 1% of diabetics in this group.

I am sending an attachment of, Letters of Appreciation, Letters of Introduction and Recommendation for Promotion to help you understand what kind of a soldier I was and how I was in a position to do all that I claim.

I can tell that if I could back and change one thing in my life, this incident would be the one. Speaking for myself I do believe that everybody involved in this believed they were doing the best possible. I don't believe people were just taking short cuts, but at least for me, just didn't realize the dangers involved. Today, now understanding the effects of this, I wish I could tell the Korean people how sorry I am. But I would prefer to keep my name out of it. I have nothing to prove. My hopes would be that the stuff the Army claims to have dug up in 78-79 would have been the stuff I was involved with, when the building was put on that spot.

I wish everybody the best possible outcome with this.

Camp Carroll Site Questions

캠프 캐롤 기지에 대한 질문

23 May 2011 (v1) b6

Mr. [REDACTED] He will be referred to as [REDACTED] (from this point forward)

1. When did you arrive at Camp Carroll, when did you leave?

언제 캠프 캐롤에 도착(근무시작)하였으며, 언제 떠났습니까?

Mr. [REDACTED] worked in Camp Carroll for 35 years. 1950-1995

2. What was your command and your work position?

귀하의 부대 이름은 무엇이였으며, 귀하의 업무상 위치는요?

He worked in S&T, MSC-K as a forklift operator.

3. Do you remember your chain of command? (Supervisor, branch chief, director, commander?)

혹시 귀 부대의 지휘관들을 기억하십니까? (직속상관, 사무실 책임자, 혹은 지휘관?)

He remembers his supervisors' name—Mr. [REDACTED] who worked in S&T, MSC-K.

4. Please describe what was disposed of at Camp Carroll? And when?

캠프 캐롤에 처리된 것이 무엇이였는지 설명은 부탁드립니다. 그리고 언제인지요?

He was told to go over to helipad area which is near Landfarm. When he got there, a trench was already dug. Someone delivered five-gallon drums to that area to be buried. He worked with other KNs to bury ~100 drums of five-gallon drums.

5. Please describe what it looked like, where it was located, what the area looked like.

처리된 것이 어떻게 생겼으며, 어디에 있었으며, 그 지역은 어떻게 생겼는지요?

It's near Landfarm area. (When he was shown the map of Camp Carroll, he pointed to the area near fence line.) See Map #1.

6. Can you point out where it was disposed? Did it have a special name? Are you aware of the reason why it was disposed?

정확히 어디에 처리가 되었는지 지적할 수 있습니까? 특별한 이름이 있었습니까? 혹시 왜 그것이 처리되어야 했는지 이유를 아십니까?

See Map #1. No special name was given to him at that time other than a "helipad." He was told that these drums were being buried temporarily; they were planning to excavate them in the future to be sent to the States.

7. How long did the transportation and disposal take?

그것을 이동하는 것과 처리하는데 시간이 얼마나 걸렸습니까?

Mr. [REDACTED] does not know about the duration of transportation, but he stated that it took them all day to bury them.

8. How much was disposed? In the same location or other locations too?

얼마나 많은 양이 처리되었습니까? 똑 같은 장소입니까 아니면 다른 곳도 있습니까?

About 100 five-gallon-drums in the same location.

9. Where did the containers originally come from?

용기는 원래 어디서 온 것입니까?

He does not know where they came from.

10. Where were they stored prior to disposal? Did it have a special name? Any other locations where they were stored?

처리하기 전에 그것들은 어디에 저장되어 있었습니까? 그것들에 특별한 이름이 있습니까?
그것들이 저장된 또 다른 장소가 있습니까?

He does not know.

11. What was the condition in storage?

저장소의 상태는 어떠했습니까?

They looked sturdy and reinforced.

12. How were they moved?

어떻게 그들이 이동되었습니까?

They were moved by a truck. He does not remember drivers nor trucks.

13. Who was involved with the transportation and disposal?

이동과 처리 과정에 누가 관여되었습니까?

He does not remember.

14. Describe the containers (all the same, any markings)?

용기 모양을 묘사해 주십시오 (모두가 똑 같았습니까, 어떤 표식이라도?) **They were 5 gallon drums.**

The color was Green and there were no markings.

a. What were they made of?

무엇으로 구성되어 있었습니까? **They looked like extra-reinforced drums that have been made for storage or transportation.**

b. If leaking, what did the substance(s) look/smell like? **Nothing was leaking. No odors whatsoever.**

혹시 물질이 새고 있었다면, 그 내용물은 어떤 형태였습니까/ 냄새가 납니까?

c. If leaking, what percentage of the containers do you think were leaking? Where was it leaking? How much was leaking from the containers? **N/A**

혹시 물질이 새고 있었다면, 용기들 중 몇 퍼센트 정도가 새고 있었다고 생각합니까?
어디서 새고 있었습니까? 용기들 중에서 얼마만큼 새고 있었습니까?

d. If leaking, what did you do with the material that leaked both during transportation and disposal? **N/A**

혹시 물질이 새고 있었다면, 이동이나 처리 과정중 새어나온 물질을 어떻게 하였습니다?

15. Describe how you disposed of the containers?

그 용기들을 어떻게 처리되었는지 설명해 주십시오?

a. Length of trench, width, and depth of burial.

매장을 위한 구덩이의 길이, 넓이 및 깊이는?

The size of that trench was about two drums wide, and 6 feet deep.

b. Were they still leaking?

여전히 그들이 새고 있었습니까?

They were not leaking.

c. how where the containers arranged in the trench?

구덩이속에서 그 용기들은 어떻게 정리되어 있었습니까?

They were arranged neatly two by twos. There were spacers in between drums to make sure there were no movements of drums during burial. Also, when they delivered the drums, they were put in bigger drums. And each drum was doubled bagged with an "oil paper" and then with vinyl warps.

d. What type of soil was excavated? What did you do with the excavated soil?

어떤 종류의 흙이 발굴되었습니까? 발굴된 흙은 어떻게 하였습니까?

He does not know the type of soil. They used the soil to rebury the trench.

e. How did you cover?

어떻게 덮었습니까?

The trench was lined with a vehicle tarp before drums were buried. After all the drums were lined up, the ends of the tarp was used to cover over the drums. And then another tarp was used to put on top of drums. It was almost water-proof. Mr. ██████████ and other KNs used shovels to bury them. Even though it was really hot, they were wearing poncho; they tightened the hood of ponchos pretty tightly and around their waist.

f. Were you there long enough to notice if any vegetation grew back?

이후 어떤 식물이 자라날때 까지 충분한 기간동안 근무하였습니까

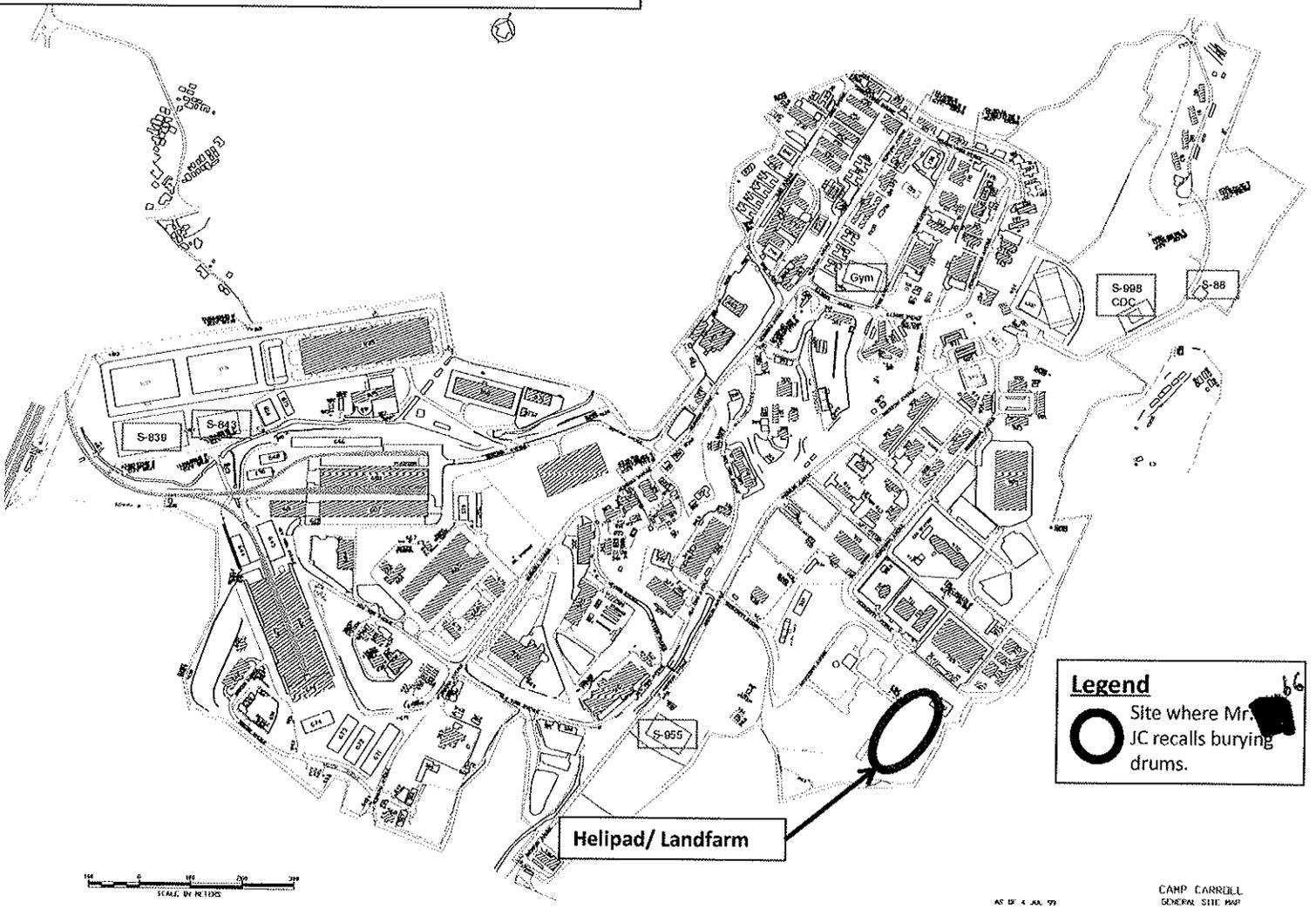
He does not remember.

16. Are you aware if the containers were removed after they were buried?

그들이 매장된 이후 그 용기들이 혹시 이동되어졌는지 알고 계십니까?

He is not aware of any removal.

66
Mr. [REDACTED] Interview
Friday, 21 June 2011



66
Legend
○ Site where Mr. [REDACTED] JC recalls burying drums.

1618

Camp Carroll Site Questions/Rowden Interview Answers 25 May 2011

23 May 2011 (v1)

Present at the interview:

Army Reps:

- COL [REDACTED] IMCOM Korea
- Mr. [REDACTED] USAEC
- Ms. [REDACTED] IMCOM Public Affairs – Environmental Branch

Veteran Reps:

Mr. [REDACTED] (MAJ, USA, Ret) (currently employed with Bechtel at Bluegrass AD Demil Program)

1. When did you arrive at Camp Carroll, when did you leave?
 - a. Arrived October/December 1978
 - b. Departed October/November 1980
2. What was your unit, rank, duty position?
 - a. LB Detachment (Preventative Medicine)
 - b. 1LT and CPT
 - c. Officer In Charge of LB Detachment, Daegu, Korea
 - d. [REDACTED] was from Preventative Medicine – he was stationed in Camp Walker, Daegu, but travelled all over Korea.
3. Do you remember your chain of command? (Platoon ldr, company commander....up to highest rank) – N/A
4. Please describe what was disposed of at Camp Carroll? and when? (Mr. [REDACTED] headed the effort to remove buried drums, etc.)
 - a. Not sure when disposed (not involved with disposal).
 - b. The outgoing officer in charge told Mr. [REDACTED] (incoming officer in charge) chemicals were buried at Camp Carroll.
 - c. A couple of months after arriving, Mr. [REDACTED] asked the engineer in the area about the burial of any chemicals. There was a pregnant pause then the engineer said 'let me get back to you'.

- d. Mr. [REDACTED] then met with the deputy commander. Inquiry stopped there. b6
- e. After a week, Mr. [REDACTED] said things started happening b6
- List of drum chemicals provided
 - Destruction certificate produced
 - Location was found
 - BG [REDACTED] asked what needed to be done b6
 - Rowden said they needed removed b6
 - [REDACTED] said OK b6
 - A DAC from Pine Bluff (couldn't remember name) and [REDACTED] put together a plan, included protective gear and heavy equipment b6
 1. 10-12 GI's started hand excavation
 2. Trench was several hundred feet long
 3. Pallets neatly stacked 3-4 pallets wide and 2 high
 4. Set up temporary containment area
 - a. Sandbags and rubberized protection
 - b. Pulled drums out and put them in the containment area
 - c. Wore respirators, eye protection, rubber gloves, coveralls, and tox boots
5. Please describe what it looked like, where it was located, what the area looked like.
- a. Dirt area – not much vegetation in the area. Small, sloped hill. Trench was cut into hillside. Excavation/recovery of drums was at one end using front end loader and hand tools.
 - b. Couldn't describe soil type...just regular soil.
 - c. [REDACTED] not 100% sure of location, but believes it was near fence line (within a couple hundred feet)(Area D did not come to mind) b6
6. Can you point out where it was disposed? Did it have a special name? Are you aware of the reason why it was disposed?

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- a. Mr. [REDACTED]^{b6} wasn't 100% sure of the area, but did point to an area at the current Land Farm as the likely area. No recall of any special name. No recall on why disposed.
7. How long did the transportation and disposal take?
- a. Does not know.
8. How much was disposed? In same location?
- a. Does not know.
9. Where did the containers originally come from?
- a. Mr. [REDACTED]^{b6} thought that some of the containers came from a pesticide shop (Site 41 did not ring any bells). Many not known
10. Where were they stored prior to disposal? Did it have a special name? Any other locations where they were stored?
- a. See above.
11. What was the condition in storage?
- a. Does not know.
12. How were they moved?
- a. Does not know.
13. Who was involved with the transportation and disposal?
- a. Does not know.
14. Describe the containers (all the same, any markings)?
- a. What were they made of?
- Removed from excavation - steel drums painted OD Green – did not see Herbicide Orange (or any other herbicide type) markings on any of the drums – his point of reference is drums of Herbicide Orange he saw while working at Eglin AFB, Florida
 - Pails and other small containers were metal – small containers contained: Lindane; malathion; technical grade DDT; diazaron; paint; greases; oils; POL; and adhesives
 - Possibly some off-color drums
- b. If leaking, what did the substance(s) look like/ smell like?

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- Chemical smells
- c. If leaking, what percentage of the containers do you think were leaking? Where was it leaking? How much was leaking from the containers?
 - Some crushing had occurred, but many were in tact
 - Some leaking and degradation of containers, as well
- d. If leaking, what did you do with the material that leaked both during transportation and disposal?
 - Excavated impacted soil placed in drums.

15. Describe where you found the containers?

- a. Length of trench, width, and depth of burial.
 - Length - About 300 feet long
 - Width – About 15 feet wide
 - Height – 15-25 feet
- b. How where the containers arranged in the trench?
 - Drums were on pallets and neatly stacked 2 pallets high
- c. What did you do with the excavated soil?
 - Excavated impacted soil drummed and stored onsite in contained area.
- d. How did you cover?
 - Trench was filled in after drums/etc. were removed because of safety reasons – too deep. Confirmation soil samples collected/analyzed from bottom of excavation.
- e. Were you there long enough to notice if any vegetation grew back?
 - Not applicable.

16. Are you aware if the containers were removed after they were buried?

- a. Not applicable

17. Other notes from the interview:

- a. Took about 6 months to get it all containers removed from disposal area.

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- b. Excavation was started with front end loader.
- c. Equipment operators were from Camp Carroll.
- d. After drums were reached, excavation continued with hand tools
- e. Pallets, once exposed, were moved with rough terrain fork lifts
- f. Close to 300 items (319 sticks in his mind as the number of containers)
 - 55 gallon drums (est. (300) 55-gal drums)
 - Other items - 5, 10, 15 gallon pails
 - Condition of containers - some leakage, but many of the drums were in good condition.
 - Did not encounter any fuel pods or semi-trailer in trench.
 - Started sampling liquids from containers in the Fall of 1979:
 1. Used pipettes and disposable paddles
 2. Sent for environmental testing in Japan – COL Ron Bishop was commander of lab in Japan – he may still be consultant with Health Sciences Academy (AMEDD C&S?)
 3. Difficult unknowns liquids were sent to Edgewood Arsenal for further testing.
 4. Trench was left open while testing was being done.
- g. Expanded search to confirm nothing further buried.
- h. When [REDACTED] PCS's in Fall 1980, the drums which were stored onsite in an contained area were still there.
₆₆
- i. Delay in excavated containers disposal to allow time to identify contents and arrange transportation
- j. Excavated soil (drums) and excavated drums possibly went to Utah or Nevada (Mr [REDACTED] thinks Utah makes the most sense)
₆₆
- k. Mr. [REDACTED] wasn't 100% sure of the location of the trench but did point to an area at the current Land farm as the likely area.
₆₆

1623

Mr. [redacted]^{b6} interview re: Camp Carroll

25 July 2011

Present:

Mr. [redacted]^{b6}

Mrs. [redacted]^{b6}

Tim [redacted]^{b6} USAEC

[redacted]^{b6} USAEC

Below is from notes taken by [redacted]^{b6} during the interview:

- Mr. [redacted]^{b6} arrived at Camp Carroll, Korea in August 1979
- He was the transportation officer (civilian) at Camp Carroll
- He departed Camp Carroll for Germany in 1981
- [redacted]^{b6} Chem Demil, was Deputy Director Supply & Transportation
- Mr. [redacted]^{b6} was Mr. [redacted]^{b6} boss
- Both Mr. [redacted]^{b6} and [redacted]^{b6} arrived at Camp Carroll on the same date
- Mr. [redacted]^{b6} was from Pine Bluff, AR – he was a chemical expert and retired from Blue Grass Depot
- Material from open trench was already dug up when Mr. [redacted]^{b6} arrived at Camp Carroll
- Mr. [redacted]^{b6} ordered 800 55-gallon chemical drums to take the material out of old drums and put into new chemical drums
- All drum in the ground were leaking and rusty
- Soil around old drums was dug up and put in new chemical drums along with chemicals
- Mr. [redacted]^{b6} doesn't know how many drums were originally buried
- Mr. [redacted]^{b6} said mixing the chemicals with dirt created another hazard
- The chemicals were: flammable and corrosive
- Flammable and corrosive chemicals can't be mixed as they can explode
- Mixing with dirt does not mitigate the hazard
- Mr. [redacted]^{b6} refused to ship drums back to the states because they were dangerous
- Repackaging the chemicals and dirt into chemical drums took about 18 months
- The repackaged chemicals/dirt was to go to Dugway Proving Ground
 - o When drums got into US waters, Coast Guard was notified Coast Guard stopped shipment
 - o Coast Guard filmed the ship
 - o Coast Guard investigated the non-compatible cargo
 - o Coast guard has a case study of this shipment and presented to 1983 Transportation Seminar – 600-700 attended
 - o Coast Guard mentioned above was out of San Francisco, CA

- Every chemical used on a depot was in the drums
- Agent Orange, per [REDACTED] was stored on Camp Carroll and was probably in the chemicals he oversaw being repackaged
- No chemical corps personnel were involved in the repackaging
- Agent Orange had been stored at Camp Carroll prior to 1978
- Look for area where rebuilt equipment (trucks) were stored
- Mr. [REDACTED] and his organization took orders from J-4 (BG – does not recall his name)
- The J-4 BG ordered Mr. [REDACTED] to ship the repackaged material
- Mr. [REDACTED] refused to ship citing CFR 49
- Mr. [REDACTED] shipped the chemicals after Mr. [REDACTED] PCS'd to Germany
- Mr. [REDACTED] had no chemical experience
 - o No one at Camp Carroll at that time was qualified to ship hazardous materials Korean workers did not speak much English
 - o Problem resulted from Korean workers not understanding English
- The old drums were considered scrap metal
 - o Koreans picked up scrap metal
 - o Took it off post
- Mr. [REDACTED] was in charge of shipping documentation
 - o Phone: 760-240-2742
 - o Address: 19541 North Star Circle, Apple Valley, CA 92708
- Some chemical drums were buried on a hill
 - o Drums Mr. [REDACTED] repackaged were stacked in an open trench Drums were non-chemical drums
 - o Material in drums and surrounding soil were repackaged in chemical drums (rubber lined) for shipment
 - o Camp Carroll was a chemical depot at one time
- Rumors of nerve agent were circulating during [REDACTED] time at Camp Carroll
- Agent Orange came from Camp Carroll in the 1960s
- Repackaged material and soil was shipped by land to Pouson (sp?) then by ship to the US – probably Dugway Proving Ground
- Old drums were not labeled well
 - o Mr. [REDACTED] did not see any colored bands on the drums
 - o The drums were steel OD colored drums
 - o Stenciled on the drums was 'hazardous material' (none were marked Agent Orange)
- Agent Orange stored at Camp Carroll in 1970s
- Chemicals were buried in several areas – materials were dug up from at least 2 sites and repackaged
- Korean farmers had problems with their rice patties being affected
 - o Farmers were paid off
 - o 8th Army should have record of this
- Korean workers wore masks to go into the areas where chemical were being repackaged
- Sealand (shipping company) was fined for transporting the repackaged chemical drums to US

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- All repackaging done in 1978 was on same shipment to US
 - o Mr. ██████^{b6} only worked on open storage (identified at Area 41) Area 41 trench was 3-4 feet deep - looked like a drainage ditch
 - o Open storage – was never covered
- He identified Area D as area where chemicals leaked into the rice patties – he did not work in this area
- Camp Carroll was originally the 8th Army Chemical Depot
- Later it became the Material Support Depot, Korea

Follow-up questions for Mr. [REDACTED] b6
Per your request, the following answers are provided.

August 2, 2011

[REDACTED] b6
- When in 1981 did Mr. [REDACTED] b6 depart Korea for Germany?

February 1981

- How did Mr. [REDACTED] b6 order the chemical drums—through normal supply channels or did he have to special order from a specific place?

The chemical drums were requisitions through the normal supply channels on a transportation priority-1 (TP- 1), which was the highest priority and eligible to be airlifted to Korea. Which in this case, the drums were airlifted to Osan Air Force Base, Korea and transported by trucks to Camp Carroll, Korea.

- If from a specific place, what was it?

I have no ideal at this time without looking at a shipping order, which Army Depot. The chemical drums ship from. I do know they were of the specification, which I have provided Jim Wilson with in order for him to requisitions the drums.

- Were the drums he ordered used for just one excavation, both sites mentioned or more disposals not necessarily excavated?

The drums were order for all bulk chemical to be shipped on a onetime shipment.

- How does Mr. [REDACTED] b6 know the excavated materials were corrosive and flammable?

I was provided with the name of the chemicals to be shipped on the material release order (MRO) and in accordance with code of federal regulations 49 CFR 49. Verified the hazards classification of the chemicals.

- How does Mr. [REDACTED] b6 know the repackaged chemicals and dirt were going to Dugway Proving Ground?

Specified on the material release order as the destination.

- Was this normal procedure for shipment of hazardous material or a onetime shipment?

Absolutely not, mixing chemicals and dirt for shipping is in violation of CFR49 and all other hazardous materials regulations.

- To which organization at Dugway Proving Ground was the shipment sent?

Materials release order, which stated to the installation central receiving point.

- Mr. [REDACTED] b6 states that the materials were already excavated when he arrived in August 1979. Were there any other excavations of hazardous materials during his tour or were the two excavations he spoke of both done before his arrival?

When I arrived in Korea. As for as I know all chemicals had been evacuated for shipping.

- Was there anything in the 500 area of Camp Carroll?

I cannot say at this point without looking at a detailed map of Camp Carroll.

- Mr. [REDACTED] b6 states that Mr. [REDACTED] b6 shipped the materials after he departed for Germany. How does he know this?

Mr. [REDACTED] b6 was selected for the position of transportation officer/traffic manager and it was his responsibility for all shipments From Camp Carroll, which was the position I held until transferring to Germany. That would also include all hazardous materials shipments.

- Who notified the Coast Guard about the ship with the hazardous cargo? Was this normal procedure?

I have no idea. However, all shipments of hazardous materials are verified from the cargo manifest, "including the hazardous certification signed by the shipper which would have been the transportation officer at Camp Carroll" with the Coast Guard.

- b6
- How does Mr. [REDACTED] know that the Coast Guard investigating the ship came out of San Francisco?

Coast Guard representative presented a presentation with a video in the annual transportation seminar held in San Diego. Summer 1983. In addition, this was presented a case study of how not to make hazardous material shipping.

- b6
- How does Mr. [REDACTED] know that the Coast Guard filmed the ship and made a case study for presentation at the 1983 Transportation Seminar? Did they say what happened to the shipment after it was intercepted and fined?

I attended the 1983 seminar and the Coast Guard representative stated the amount, which had been fined the shipping company.

- b6
- How does Mr. [REDACTED] know the shipping company was fined? How much was the fine?

As stated by the Coast Guard representative and I am not sure of the exact amount. However, this information should be on file with the coast guard. This information also was included in the presentation and on the Video.

- Who repackaged the excavated drums and dirt?

Military personnel assigned to the supply transportation director (S&T) under the direct supervision of Mr. [REDACTED] and overall supervised by Mr. [REDACTED] deputy director(S&T).

- Did the workers wear anything special (besides masks) while repackaging?

Military hazardous chemical suits

- b6
- Does Mr. [REDACTED] remember which unit was normally used to transport shipments from Camp Carroll to Busan?

The military unit that was responsible for transportation cargo in Korea was the 69th transportation Battalion, headquarters located at Camp Carroll. Several commercial transportation companies transported commercial cargo. However, Sealand was the major containerization company utilized by Camp Carroll. We would order a container for transportation of cargo and Sealand would send a container from Pusan to be loaded and transported back to Pusan, using their own drivers.

- b6
- Does Mr. [REDACTED] have contact information for Jim [REDACTED]?

No, the last time I hear of Mr. [REDACTED] he was working at bluegrass Army Depot, Kentucky.

- b6
- What does Mr. [REDACTED] mean by "Agent Orange came from Camp Carroll in the 1960s?" Can he clarify—was Carroll a storage area or did it pass through? How does he know this?

Camp Carroll is the major storage facility in Korea; chemicals are stored at camp Carroll and distributed throughout Korea.

- Was anything besides 55-gallon drums excavated or repackaged during his tour?

Not that I am aware of. However, I am not familiar with ever item that was evacuated. That would be Mr. [REDACTED] responsibility to reply to this question or someone assigned to the supply division.

- b6
- How did Mr. [REDACTED] know it was Sealand? Does he know how much the fine was?

b6

Under my supervision Mr. [REDACTED] chief, freight branch orders shipping containers from Sealand. At one time, we were considering shipping the chemicals by Milvans, which are containers that are the property of Department of Defense. However, there was a serious shortage of Milvans worldwide and I was unable to obtain the amount that was required for this amount of hazardous materials.

End of replies to your questions.

b6
[REDACTED]
Phone number: [REDACTED] b6

Mr. [redacted] Interview (UNCLASSIFIED)
[redacted] MAJ MIL USA EUSA
You replied on 7/27/2011 4:03 PM.
Extra line breaks in this message were removed.
Sent: Fri 7/1/2011 4:09 PM
To: Gevle, Kathleen COL MIL USA INCOM KOREA [redacted] b6
[redacted] CIV USA INCOM; [redacted] CIV USA INCOM; [redacted] CIV USA INCOM; [redacted] PT MIL USA EUSA [redacted] b6

Classification: UNCLASSIFIED
Caveats: FOUO

Ma'am,

FYI on an interview I did on Mr. Hwang...

Mr. [redacted] b6 recently retired from S&T Division in MSC-K and he was the one who we've been waiting for last two weeks. Since he worked more than 30 years in the shipping division, he had a knowledge on the shipment of hazardous waste. Below is a summary of what he talked to me about.

1. He saw ten 20-ft MILVANS being loaded with 55-gall drums filled with contaminated soil, chemicals and asphalt. He saw one of the drums being loaded with contaminated asphalt. The drums were packaged professionally ("doubled bagged and double drummed").
2. He said 69th Trans CO (with two US drivers) transported the MILVANS to Busan. The point of debarkation was Pier 8, but 837th was not the unit back then. He did not know whether it was a military or commercial vessel, but he stated it would have been most likely a military since commercial vessels did not like to handle hazardous vessels.
3. Mr. [redacted] b6 was working with him during this time. Mr. [redacted] b6 has passed away. Mr. [redacted] b6 was "kicked out" before this incident. There was a branch that had custom inspectors with a NCOIC (E7). He does not remember any of US names.
4. He does not remember seeing any Agent Orange at that time.
5. No Korean news reporter was interested in talking with him about this since his story goes against the media hype.

v/r, [redacted] b6

V/R, [redacted] b6
MAJ [redacted] b6
NIPR) [redacted] b6 @korea.army.mil
SIPR) [redacted] b6 @us.army.smil.mil b6
IMCOM [redacted] b6 (DSN) [redacted] b6 (COM) [redacted] b6 Cell-- [redacted] b6

Classification: UNCLASSIFIED
Caveats: FOUO



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HQ, UNITED STATES ARMY GARRISON DAEGU
UNIT #15746
APO AP 96218-5746

IMDA-PI

27 October 2011

MEMORANDUM FOR Camp Carroll Task Force, ATTN: COL Birchmeier

SUBJECT: Camp Carroll Task Force (CCTF) Investigative Line of Operation (LOO)
Consolidated Interview List

1. Purpose: To provide copies of the CCTF Investigative LOO interviews conducted during the course of the investigation.
2. The Investigative LOO team and supporting agencies interviewed 170 personnel (former Soldiers, DOD and Korean National current and retired civilians) associated with the alleged burial of Agent Orange and with the removal and shipping of hazardous materials. 154 of these interviews were with Korean Nationals and 16 were with US citizens.
3. The Investigative LOO maintained comprehensive interview records which included a database (encl 1), a consolidated list of Korean Nationals interviewed (encl 2) and individual interviews of all US personnel who contributed to the investigation (encl 3).
4. Point of contact is the undersigned at DSN [REDACTED] or [REDACTED]@us.army.mil.

Encls

1. Interview database
2. Korean National Consolidated Interviews
3. Enclosure Interviews

Kathleen A. Gavle
KATHLEEN A. GAVLE
COL, MI
Commanding

1630

-----Original Message-----

From: Conboy, David J BG MIL USA USACE
Sent: Tuesday, June 21, 2011 10:26 PM
To: Gavle, Kathleen COL MIL USA IMCOM KOREA
Cc: Jackson, Donald E COL MIL USA EUSA; Fox, David G BG MIL USA IMCOM;
Johnson, John D LTG MIL USA
Subject: RE: Contact Information for MG Elam (UNCLASSIFIED)
Classification: UNCLASSIFIED
Caveats: FOUO

Kathy - I just spoke with MG Elam. He was very friendly and forthcoming. He recalls the decision to dig-up and recontainerize the material, but he left before final disposition. I asked him if he remembered the firm that might have been used to dispose of the material and he said he does not recall a Korean firm being used. He believes that the material would have been disposed of by DRMO. I asked him does that mean DRMO would have contracted with a Korean Firm and he said he didn't think so, as DRMO had a number of facilities throughout Korea that handled this material. He wasn't aware of any specific location the material may have been taken to, or its ultimate destination. I asked him if he could remember any other military or civilian people at Camp Carroll who served when he did that may have additional info - He could only remember one name - BG(R) Bill Stalcup. He was at Camp Carroll from 1983 to 1985. I called and left a message for him. I did a quick search and noted that there is a DRMO office in Korea (now called DLA disposition services). Attached is a press release on their new facility. Have we checked with this outfit to see what records they may have of disposal operations at their facilities, or where they may have contracted for disposal? Would be a good place to check, if we haven't. Please advise.

Thanks, BG Conboy

-----Original Message-----

From: Gavle, Kathleen COL MIL USA IMCOM KOREA
Sent: Tuesday, June 21, 2011 7:24 PM
To: Conboy, David J BG MIL USA USACE
Cc: Jackson, Donald E COL MIL USA EUSA
Subject: Contact Information for MG Elam
BG Conboy,

This is the contact information we have for MG Elam:
703-644-4567

Fred.elam@us.army.mil

elamjf@msn.com (this is the one to which he replied)

7935 Hardwood Place

Springfield, VA 22152

Although he did not reply to Mr. [REDACTED] ^{b6} (Historian) attempts to contact him, he did reply to my email. I've provided that below for your information/reference. I'm not sure if I'm reading too much into the brevity of his reply, but with his position as both MSC-K Commander and later as the CG for 19th Support Command, I was expecting he would be able to give us a better picture at least of the intent. According to the 1982 memo, COL Elam (as Commander, USAMSC) made the decision on 16 Feb 79 to remove, recontainerize, and properly dispose of the buried material. He left command in August 1979. In October, the CG for 19th Support Command, BG Pendleton, supported this decision. The work then occurred Nov 79-Jan 80 to remove the materials from area D.

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While MG Elam may not know specifically what the disposition was, I think it would be helpful to understand what he intended or expected when he made the decision. It might point us to something more specific in our research.

I have attached his bio for your reference, as well.

Thank you, Sir.

VR

Kathy

Email contact via [REDACTED]@msn.com (this is the email BG Harvey provided)

Col Gavle,

1. To the best of my knowledge, Agent Orange was never part of the Chemical stocks at Camp Carroll.

2. I have no knowledge of the disposition of the drums and soil that were reportedly removed from Camp Carroll.

Fred E. Elam

Major General USA (Ret)

MG Elam,

Good evening, Sir. I am COL Kathy Gavle, the Garrison Commander for US Army Garrison Daegu. I would like to request your assistance with an investigation into recent allegations by former Soldiers that they buried Agent Orange at Camp Carroll in 1978.

I am charged with trying to answer two questions on behalf of Eighth Army (8A):

. Was Agent Orange buried at Camp Carroll?

. What happened to the drums and soil that were reportedly removed from Camp Carroll in 1979?

From some of the environmental studies and reports that we have, we know that hazardous materials were buried at Camp Carroll. There were 188 different types of chemicals excavated from the site in 1979, with no mention of any being Agent Orange. We also know that the chemicals (drums and soil) were set aside until 1980 awaiting DOT approved shipping containers. From there, we have been unable to find a record of what happened to those chemicals.

I understand you commanded MSC-K during that time frame and later commanded the 19th Support Command. Would you be able to assist us in determining what happened to the material that was excavated in 1979?

I very much appreciate any assistance you can provide. Thank you, Sir.

VR

COL Kathy Gavle

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Name	Position	Time Frame	Interview Date	Interviewer	Remarks
Mr. Stephen House	Equip Operator, D Co, 802nd Eng	Feb 1978 - Feb 1979	23-May-11	COL Degidio	Dug trench; put drums in trench
MAJ(R) S [REDACTED] b6	OIC, LB Detachment, PM	Oct/Dec 1978 - Oct/Nov 1980	25-May-11	COL Degidio	Trench clean up
Mr. [REDACTED] b6	Equip Operator, D Co, 802nd Eng	Jan 1978 - Jan 1979	26-May-11	COL Degidio	Dug trench
Mr. [REDACTED] b6	Truck Driver, D Co, 802nd Eng	Dec 1978 - Dec 1979	27-May-11	COL Degidio	Transported drums to disposal site
Mr. [REDACTED] b6	CDR, Pacif Env Engr Health Agency	visited in 1978	28-May-11	COL Degidio	
Mr. [REDACTED] b6	Equip Operator/Driver, DPW, 20th Spt CMD	1968 - 2001	31-May-11	COL Degidio	Dug trenches
Mr. [REDACTED] b6	Technician, LB Detachment, PM		31-May-11	COL Degidio	
Dr. [REDACTED] b6	LB Detachment, PM	1981-2	31-May-11	COL Degidio	Attempted to verify hazardous waste handling practices at Cp Carroll
USFK Employee [REDACTED] b6	NCOIC, LB Detachment, PM	1978-79	23-May-11	COL Degidio	Identified possible burial site
CPT [REDACTED] b6	Commander, D Co, 802nd Eng	Feb 1978 - Feb 1979	unknown	COL Degidio (telephonic)	
[REDACTED] b6	Supply clerk, MSC-K	Apr 77 - Apr 78	14-Jun-11	Mr. [REDACTED] b6 MAJ [REDACTED] b6	Claims of earlier burials
[REDACTED] b6	DPW Civil Eng Tech	1978	15-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Util Sys R/P, Snr Ldr	1978-2100	15-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	DPW Elec (H/V), Snr Ldr	1979	15-Jun-11	MAJ [REDACTED] b6	heard about burying C-Rats but not chemicals
[REDACTED] b6	DPW Elec (V)	1979-2011	15-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Supply Tech	1980-2011	15-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Camp Carroll KATUSA snack bar owner		15-Jun-11	MAJ [REDACTED] b6	

[REDACTED] b6	MSC-K S&T	1970-2010	16-Jun-11	MAJ [REDACTED] b6	heard about soil being dug up near bldg 607, multiple leads
[REDACTED] b6	Driver, Senior leader		17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	DPW Environmental office		17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Branch Chief, MSC-K S&T		17-Jun-11	MAJ [REDACTED] b6	No useful information
Mr. [REDACTED] b6	Compliance Branch, DPW		17-Jun-11	MAJ [REDACTED] b6	Classified attachments to CPT Rowden Memo; CCK Contract; 2 leads
[REDACTED] b6	former KN employee	1965-2002	18-Jun-11	MAJ [REDACTED] b6	No drums buried on CC; Korean Co removed HAZWASTE IN THE '80s
[REDACTED] b6	forklift Operator, Supply Tech	1970-2008	17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	former KN employee		17-Jun-11	MAJ [REDACTED] b6	Affirms Yi, OO's statement
[REDACTED] b6	Cp Henry DPW Engineer	1986-present	20-Jun-11	MAJ [REDACTED] b6	provided information for potential interviews
[REDACTED] b6	Cp Henry DPW Realy Specialist	1979-present	20-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Cp Henry DPW Estimator	1973-present	20-Jun-11	MAJ [REDACTED] b6	No useful information

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					Chain of command; also mention by [REDACTED] b6 Recalls the project; containers (not sure what kind of containers - may be drums); placed in the trench; was a hazmat training exercise; believes because it was a hazmat training exercise, he and the Soldiers in his company joked they were burying Agent Orange. Mr. [REDACTED] b6 does not know that it was Agent Orange. Forwarded a map of Camp Carroll to Mr. [REDACTED] b6 to determine if he can pinpoint where the trench was dug. More to follow. [REDACTED] b6 received email from Mr. [REDACTED] b6 on 8 Jun 2011. He does not recall any further details regarding location of the trench or the items which were buried in the trench. He was no longer at Camp Carroll when the trench was re-opened and the items removed so he has no knowledge of why it was done or where the items were disposed of.
2LT Anthony Guba	Platoon leader, D Co, 802nd Eng	Circa Feb 1978 - Feb 1979	6/21/2011 and 6/28/11	Laurie Decker	
MG Fred Elam	Cdr, USAMSC	1977 - 1979	21-Jun-11	BG Conboy	Started disposal process but left before it was completed; Provided BG Stalcup as a possible source
[REDACTED] b6	Maint Dir, Ret	1964-2006	22-Jun-11	MAJ [REDACTED] b6	Never saw Chemicals buried-thought they went up to Bupyong
[REDACTED] b6	DPW Environmental Office	1979-present	21 Jun 11	MAJ [REDACTED] b6	Provided information for potential interviews
[REDACTED] b6	Maint Dir, Ret	1961-19992	22-Jun-11	MAJ [REDACTED] b6	Says contaminants collected by KNS who came from Inchon
[REDACTED] b6	supervisor of DSU amd M/P		22-Jun-11	MAJ [REDACTED] b6	Provided information for potential interviews
[REDACTED] b6	fork lift operator	1950-1995	21-Jun-11	MAJ [REDACTED] b6	packaged and buried 5 gallon drums near the land farm

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Billy [redacted] b6	Squad Leader, D Co, 802nd Eng	1978 - 1979		[redacted] b6	Chain of command. [redacted] b6 contact made 21 June 11. Confirmed Mr. [redacted] b6 was in Korea and in 802nd Eng. 1978-1979. No recollection of any drums buried at Camp Carroll. Did confirm [redacted] b6 Platoon Sgt. Remembered Mr. House, [redacted] b6 and [redacted] b6 when asked.
COL Daniel Berliner	Commander	Circa 1981-2	27-Jun-11	[redacted] b6	Chain of command [redacted] b6 phone message 6/20/2011. [redacted] b6 met with COL Berliner on 27 Jun 2011. COL Berliner had no recollection of the removal or of any testing of materials from Camp Carroll. He indicated Dr. [redacted] b6 was commander of the 543rd Medical Detachment in Korea from 1981-1983. He may have knowledge of the removal and testing. Dr. [redacted] b6 currently in prison for tax evasion and will not be released until Fall 2012
[redacted] b6	H-Shop mechanical maint	1979-present	30-Jun-11	MAJ [redacted] b6	No useful information
[redacted] b6	H-Shop mechanic	1979-present	30-Jun-11	MAJ [redacted] b6	No useful information
[redacted] b6	H-Shop mechanic	1976-present	30-Jun-11	MAJ [redacted] b6	Remembers Mr. [redacted] b6 was his 1st div chief; No other useful information
[redacted] b6	H-Shop Engineer Tech	1973-present	30-Jun-11	MAJ [redacted] b6	No useful information
[redacted] b6	H-Shop Engineer Tech	1973-present	30-Jun-11	MAJ [redacted] b6	No useful information
[redacted] b6	H-Shop welder/mechanic	1978-present	30-Jun-11	MAJ [redacted] b6	No useful information
[redacted] b6	H-Shop mechanic	1978-present	30-Jun-11	MAJ [redacted] b6	No useful information

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[REDACTED] b6	Major Assembly Mechanic	1975-present	30-Jun-11	MAJ [REDACTED] b6	Remembers [REDACTED] b6 up at major assembly
[REDACTED] b6	SNT Warehouse 2 yrs, WO Clerk	1979-present	30-Jun-11	MAJ [REDACTED] b6	Remembers [REDACTED] b6 and Mr. [REDACTED] b6 director and sup, mid 80s b6 b6
[REDACTED] b6	Special div cable repairer	1975-present	30-Jun-11	MAJ [REDACTED] b6	Remembers Ha, OO, KN sup at Special Div
					Remembers tools and other materials brought back from Vietnam being dumped in the ground in the late 60s but not drums (can't remember exact location). Also remembers hanging out near the stream (which was near the current helipad area) with KN employees at the time. There were several drums, was not guarded by any military personnel. Some of them were opened and one of the KN employees said "this is the chemical" (이게 그 약이다). He was a high school student at the time
[REDACTED] b6	H-shop, CMP Div, 802 Eng Dept, maint	1973-present	30-Jun-11	MAJ [REDACTED] b6	
[REDACTED] b6	Major Assembly maintenance	1974-present	30-Jun-11	MAJ [REDACTED] b6	No useful information b6 b6
[REDACTED] b6	MAD mechanic	1973-present	30-Jun-11	MAJ [REDACTED] b6	Remembers Mr. [REDACTED] b6 and Mr. [REDACTED] b6 (supervisors at the time)
[REDACTED] b6	CED electrical system repairer	1978-present	30-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	H-Shop supply manager	1972-present	30-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	CH px, CW theater, CC H-shop sup tech	1978-present	30-Jun-11	MAJ [REDACTED] b6	Remembers Mr. Brown's name
[REDACTED] b6	Gumi,	1977-1985	30-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Wood worker	1979-present	30-Jun-11	MAJ [REDACTED] b6	Remembers Mr. [REDACTED] b6 (supervisor at the time) and knows [REDACTED] b6 at no contact
[REDACTED] b6	Wood worker	1979-present	30-Jun-11	MAJ [REDACTED] b6	Knows [REDACTED] b6 but no contact

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b6	MAD control clerk	1978-present	30-Jun-11	MAJ b6	No useful information
b6	Supply department inspector	1970-present	30-Jun-11	MAJ b6	No useful information
b6	CNP wood worker	1970-present	30-Jun-11	MAJ b6	Remembers [redacted] warrant officer / supervisor at the [redacted]. Also remembers people digging out drums near area D but no other specifics
b6	CNP and maintenance		30-Jun-11	MAJ b6	Knows [redacted] but not contact; Remembers smells of chemicals (need phone # for more details)
b6	H shop and document control	1979-present	30-Jun-11	MAJ b6	No useful information
b6	Warehouse and Storage div	1970-present	30-Jun-11	MAJ b6	Says [redacted] OO / [redacted] were all in Shipping Department
b6	Shipping and warehouse	1979-present	30-Jun-11	MAJ b6	Remembers Mr. [redacted] (chief at the time); Says [redacted] (niece of [redacted] OO, currently works at Storage Division; Claims [redacted] (currently working at Camp Carroll KT Service) would know more about the outside situations in the 70s and the 80s since he often worked outdoors as a open area supervisor
b6	DECA		30-Jun-11	CPL b6	No useful information
b6	MSC-K S&T secretary	1976-1977	30-Jun-11	CPL b6	Remembers former supply OC chief Mr. [redacted] and Mr. [redacted] also knew Mr. [redacted] who provided two retirees names: [redacted] who worked F 135 and [redacted] OO (manpower) in the shipping branch.
b6	MSC-K Inventory	1997-present	30-Jun-11	CPL b6	No useful information
b6	Cp Henry	1993-present	30-Jun-11	CPL b6	No useful information

b6	MSC-K S&T branch inventory manager	1979-present	30-Jun-11	CPL	b6	provided information for potential interviews: from Warehouse 6 and J. [redacted] forklift operator
b6		1973-present	30-Jun-11	CPL	b6	No useful information
b6	DRMO Inventory mgmt spc		30-Jun-11	CPL	b6	No useful information
b6	MSC-K S&T Plans Ops Con-T secretary		30-Jun-11	CPL	b6	No useful information
b6	MSC-K S&T GRSA secretary	1984-1986	30-Jun-11	CP	b6	provided information for potential interviews: former MSC-K S&T employee
b6	K2 airbase	1979-1989	30-Jun-11	CPL	b6	provided information for potential interviews: former MSC-K S&T employee and [redacted]
b6	K2 airbase	1974-1989	30-Jun-11	CPL	b6	No useful information
b6	supply admin asst	1978-present	30-Jun-11	CP	b6	No useful information
b6	program analyst	1981-present	30-Jun-11	CPL	b6	No useful information
b6	CIF	1968-present	30-Jun-11	CPL	b6	No useful information
b6	SSCE PBO, 20th SPT	1986-present	30-Jun-11	CPL	b6	No useful information
b6	ammunition spc	1983-present	30-Jun-11	CPL	b6	No useful information
b6	supply tech	1980-present	30-Jun-11	CPL	b6	No useful information
b6	MSC-K receiving branch	1979-present	30-Jun-11	CP	b6	No useful information
b6	MSC-K maint branch	1980-present	30-Jun-11	CPL	b6	No useful information
b6	MSC-K HQ Admin	1981-present	30-Jun-11	CPL	b6	No useful information

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[REDACTED]	MSC-K S&T	1985-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	supply mgmt	1966-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	supply mgmt	1984-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	MSC-K MAD toolroom	1983-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	Supply Tech	1972-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	MSC-K S&T stock control	1978-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	MSC-K S&T	1982-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	MSC-K quality control	1970-present	30-Jun-11	CPL [REDACTED]	b6	provided information for potential interviews: Mr. [REDACTED] and [REDACTED]
[REDACTED]	word processing clerk	1981-present	30-Jun-11	CPL [REDACTED]	b6	provided information for potential interviews: [REDACTED] and [REDACTED]
[REDACTED]	Supply Tech	1981-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	SP 60 secretary	1978-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	warehouse receiving branch	1972-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	warehouse clerk	1981-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	supply mgmt spc	1978-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	Supply Tech	1978-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	SP 60 secretary	1980-present	30-Jun-11	CPL [REDACTED]	b6	No useful information
[REDACTED]	MSC-K RM secretary	1978-present	30-Jun-11	CPL [REDACTED]	b6	No useful information

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[REDACTED] b6	supply and maint	1970-present	30-Jun-11	CPL [REDACTED] b6	has seen hazardous cargo leave CC
[REDACTED] b6	DPW	1984-present	30-Jun-11	CPL [REDACTED] b6	No useful information
[REDACTED] b6	69th trans	1980-present	30-Jun-11	CPL [REDACTED] b6	possible historical source of information on 69th trans
[REDACTED] b6	warehouse 4 manager	1979-present	30-Jun-11	CPL [REDACTED] b6	No useful information
[REDACTED] b6		1986-present	30-Jun-11	CPL [REDACTED] b6	provided contact information for local social club president [REDACTED] 10-XXXX-XXXX
[REDACTED] b6	MSC-K S&T Div	1980-2011	1-Jul-11	MAJ [REDACTED] b6	Provided information on 55 Gal drums of HAZWASTE loaded in MILVANS and transported to pier 8 by the 69th trans. Needs follow up to confirm time frame.
[REDACTED] b6	packaging specialist	1971-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	DRMO	1973-2006	1-Jul-11	MAJ [REDACTED] b6	confirmed practice of selling serviceable hazardous materials through Korea veteran associations
[REDACTED] b6	DRMO	current employee	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	DRMO	current employee	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	MSC-K	current employee	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Busan DRMO	retired employee	1-Jul-11	MAJ [REDACTED] b6	stated Bupyeong DRMO handled hazardous material shipment, not Busan DRMO
[REDACTED] b6	Automotive leader	1972-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Quality control supervisor	1972-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Radiator repair, heavy Equip div	1979-2001	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Automotive leader	1978-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	KWB9 Leader Foreman	1973-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information

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b6	Tank Mechanic	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	Product controller and senior lead	1972-2011	1-Jul-11	MAJ b6	No useful information
b6	warehouse product controller	1972-2011	1-Jul-11	MAJ b6	No useful information
b6	mechanic	1970-2011	1-Jul-11	MAJ b6	No useful information
b6	mechanic lead	1973-2011	1-Jul-11	MAJ b6	knew drums were buired on Camp Carroll
b6	mechanic lead	1973-2011	1-Jul-11	MAJ b6	knew of trash being buried on Camp Carroll
b6	WBG mechanic	1973-2011	1-Jul-11	MAJ b6	No useful information
b6	electrical technician	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	electrical technician	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	electrical technician	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	electrical technician	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	efectrical technician	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	IT specialist	1968-2011	1-Jul-11	MAJ b6	No useful information
b6	supply tech	1979-2011	1-Jul-11	MAJ b6	No useful information
b6	supply tech	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	supply tech	1979-2011	1-Jul-11	MAJ b6	No useful information
b6	mechanic/supply clerk	1975-2011	1-Jul-11	MAJ b6	No useful information
b6	quality assurance KN supervisor	1970-2011	1-Jul-11	MAJ b6	No useful information
b6	quality assurance	1970-2011	1-Jul-11	MAJ b6	No useful information
b6	statistical assistant	1976-2011	1-Jul-11	MAJ b6	No useful information
b6	quality assurance supervisor	1979-2011	1-Jul-11	MAJ b6	No useful information
b6	S&T Div	1972-2011	1-Jul-11	MAJ b6	recalls soil excavated and transported by Korean company
b6	care and prevention	1979-2011	1-Jul-11	MAJ b6	No useful information
b6	foreman, rigger	1979-2011	1-Jul-11	MAJ b6	recalls labels on 55 gal drums from Area D
b6	maintenance MIP	1974-2011	1-Jul-11	MAJ b6	No useful information
b6	supply clerk	1978-2011	1-Jul-11	MAJ b6	No useful information
b6	quality control	1979-2011	1-Jul-11	MAJ b6	No useful information
b6	secretary	1977-2011	1-Jul-11	MAJ b6	No useful information
b6	support service specialist	1966-2011	1-Jul-11	MAJ b6	No useful information
b6	budget analyst	1968-2011	1-Jul-11	MAJ b6	No useful information

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Hwang, OO	manpower analyst	current employee	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	supply tech	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	MAD mechanic	1978-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	CED	1974-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	supply tech	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	gun smith	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	class IX receiving	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	supply clerk	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	supply clerk	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	MSC-K S&T	1966-2011	1-Jul-11	MAJ [REDACTED]	waste buried around 1980 then dug up; possibly removed by Korean contractor
[REDACTED]	gun smith	1978-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	MAD	1973-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HED engineer	1973-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	MLD	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	69th trans mechanic	1980-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	welder	1970-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HED	1970-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HED	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HED	1979-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	secretary, MSC-K S&T	current employee	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HR assistant	1978-2011	1-Jul-11	MAJ [REDACTED]	No useful information
[REDACTED]	HQ, MSC-K	1968-2011	1-Jul-11	MAJ [REDACTED]	No useful information
James Brown	Trans Officer, MSC-K	1979-1981	25-Jul-11	[REDACTED] and [REDACTED]	provided information on packaging waste for shipment and possible final resting place

Camp Carroll Task Force Investigative Line of Operation (LOO)
Korean National Consolidated Interview List

1. [REDACTED] b6 Automotive Leader who has worked 39 years for the US government from 1972 - 2011.
2. [REDACTED] b6 Quality Control Supervisor has worked 39 years for the US government from 1972 - 2011.
3. [REDACTED] b6 Worked for the Signal Company, 1979-1981. Also worked in the Heavy Equipment Division as radiator repairer from 1981-2001.
4. [REDACTED] b6 Auto mechanic leader who has worked for the US government for 33 years, 1978-2011.
5. [REDACTED] b6 KWB9 Leader foreman who has worked for 39 years, 1973-2011. Lived 15 years near Camp Carroll gate, but no health issues with employee or family.
6. [REDACTED] b6 Tank mechanic for 34 years for the US government, 1978-2011.
7. [REDACTED] b6 Product controller and senior lead. Has worked for the US government for 39 years, 1972 - 2011.
8. [REDACTED] b6 Production Controller in the warehouse--has worked 39 years for the US government, 1972-2011. Spent first 3 years in POL, 10 years in CED, and the later years as office worker in MAD. Vietnam Vet – used Agent Orange as a repellent.
9. [REDACTED] b6 Mechanic has worked for 41 years for the US government (11 years H shop, 30 years MAD). Has had cancer the last 5 years along with 10 other people from MAD, PTR Division (Mr. [REDACTED] b6 and Mr. [REDACTED] b6 have passed away).
10. [REDACTED] b6 Auto mechanic leader has worked 38 years for the US government, from 1973 until 2011. Has no knowledge of drums being buried at Camp Carroll.
11. [REDACTED] b6 Auto mechanic leader. Worked for the US government 38 years, 1973-2011. Daegu resident and knows of trash bags being buried at some locations; Didn't specify any further information.
12. [REDACTED] b6 WBG mechanic. Worked for the US government for 37 years, 1973-2011.
13. [REDACTED] b6 Electric Technician. Worked for the US government for 33 years, 1978-2011.

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14. [REDACTED] b6 Electric Technician. Worked for the US government for 33 years, 1978-2011.
15. [REDACTED] b6 Electric Technician. Worked for the US government for 33 years, 1978-2011.
16. [REDACTED] b6 Electric Technician. Worked for the US government for 33 years, from 1978-2011.
17. [REDACTED] b6 Electric Technician. Worked for the US government for 33 years, from 1978-2011.
18. [REDACTED] b6 Shop Supply Division, Computer IT Specialist. Worked from 1968-2004 at Camp Henry, and then from 2004-2011 at Camp Carroll.
19. [REDACTED] b6 Maintenance System Specialist who has worked for the US government, 1979-2011.
20. [REDACTED] b6 Supply Technician who has worked for the US government, 1978-2011.
21. [REDACTED] b6 Driver who has worked for the US government from 1979-2011.
22. [REDACTED] b6 Mechanic and Supply Clerk at Camp Carroll since 1975-2011 and worked by gate 6.
23. [REDACTED] b6 Directorate of Quality Assurance KN Supervisor who worked 41 years (news reporter) for US government.
24. [REDACTED] b6 Quality Assurance Specialist has worked for the US government since 1970-2011.
25. [REDACTED] b6 Statistical Assistant who has worked for the US government since 1976-2011 in Daegu not Camp Carroll.
26. [REDACTED] b6 Supervisor for Quality Assurance. Worked for the US government since 1979 – 2011.
27. [REDACTED] b6 Supply and Transportation – 010-XXXX-XXXX, has worked for 41 years, 1972-2011 (1973-1978 M shop, 1979-2011 S&T). General Support /Maintenance Supply QC. Recalls soil being excavated and transported out of Camp Carroll by a Korean company; Does not remember the name of a company. This is a firsthand report of incident.

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28. [REDACTED] Clerk, worked for 33 years for the US government, 1979-2011 in C&P (Care & Preservation). C&P worked on Helipad next to building 601, no firsthand knowledge.
29. [REDACTED] Support Service Specialist (supply clerk, inventory clerk, maintenance clerk), has worked 44 years for the US government, 1966-2011.
30. [REDACTED] Foreman, rigger -- 011-XXX-XXXX, has worked 32 years for the US government, 1979-2011. Note: Area D / drum (55 gallon) lids. Does not remember label or stencil.
31. [REDACTED] Maintenance MIP, has worked 37 years for the US government (1974-1985 MIP, 1985 inspector and Supply QC. Smelled something after excavation, this is a second story.
32. [REDACTED] Can Point Supply Clerk, has worked for the US government 32 years, 1978-2011. QC.
33. [REDACTED] Quality Control. Worked for the US government 33 years (5 years in Receiving Division), 1979-2011.
34. [REDACTED] Admin Official (secretary), worked for US government, 1977-2011.
35. [REDACTED] Budget Analyst, has worked form 1968-1975 in S&T, 1975 in Heavy 75th MP BN and 2000-2011 in RM.
36. [REDACTED] RM Manpower Analyst at MSC-K, has also worked for supply as a QC, as a clerk and in the Army ROK.
37. [REDACTED] 69 years old and has worked for the US government, 1979 – 2011. Was a Supply Technician from 1979-1981. Also worked inventory in S&T at building 606.
38. [REDACTED] 59 years old and has worked for the US government, 1978-2011. The positions held were: MAD mechanic (1978-1988), HED mechanic leader (1988-1998) and S&T Division, C&P leader foremen (1998-2011)
39. [REDACTED] 64 years old and has worked for the US government, 1974-2011, at S-510 (CED) 1974-2010, in S&T / C&P 2010 – 2011.
40. [REDACTED] Worked from 1979-2011 for the US government. Held the following positions: GS DNA (supply) 1979-1984, MAD (maintenance clerk) 1984-1989, S&T (storage specialist) 1989-2011. Remembers Mr. [REDACTED] and Mr. [REDACTED].

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41. [REDACTED] ^{b6} 58 years old and has worked for the US government since 1979-2011. Held the following positions: Armament branch (gun smith) 1979-1985, S&T Document Control 1985-2000, S&T SARSS / system and lead supply technician 2000-2011.
42. [REDACTED] ^{b6} 62 years old and has worked for the US government since 1979-2011, S&T warehouse and Class IX receiving.
43. [REDACTED] ^{b6} 55 years old and has worked for the US government, 1979-2011. Has held the following position: Shop Supply Division (SSD), shop supply clerk, currently storage supervisor.
44. [REDACTED] ^{b6} 61 years and has worked for the US government, 1979-2011, as SSD shop supply clerk and currently reader.
45. [REDACTED] ^{b6} 64 years old, DSN: 965-XXXX, 011-XXX-XXXX. Has worked since 1966-2011. Dispensary 1966-1968, Military Service 1968-1971, MSC-K (PQM) 1991-1995, S&T 1975-2011 (clerk, library technician, quality inspection specialist, now supervisor quality inspection technician). Shed #14 (building 605) buried chemical and dug up again, about early 80 stink start 98 or 99. Possibility the chemical and contaminated soil moved by Korean contractor. Area D construction waste gathered.
46. [REDACTED] ^{b6} 59 years old, has worked since 1978-2011. Has held the following positions: small arms gunsmith (CFD) 1978-1983, S-405 (hydro test) 1983-1990, S-510 fixed Air conditioners 1990-1994, and MAD 1994-2011. Ground Power Repair Team Leader.
47. [REDACTED] ^{b6} 58 years old. (011-9575-9953). Has worked for the US government, 1973-2011, Has held the following positions: 1973-1975-HED, 1975-1977-S&T, 1978-1980-SSD (vehicle depot), 1981-2011-MAD (engine mission, mechanic). Used to collect and dump oil in a trench at Helipad 1979-1980. Does not remember exactly where he dumped.
48. [REDACTED] ^{b6} 64 years old. Has worked for the US government as a HED engineer from 1973-2011, Underground sewage dug up because of overflow- 2011. Collect at HED Korean Company collect them, from Seoul, Kyung Cal Province.
49. [REDACTED] ^{b6} 50 years old and has worked since 1979 for the US government. Job responsibilities were as follows: MLD-1979-1999 and HED 1999-2011. Has no idea about case, Agent Orange buried at Camp Carroll .
50. [REDACTED] ^{b6} 61 years old and has worked for the US government, from 1980-2011. Has worked in following units: 1980-1993 – 69th TRANS CO (maintenance); 1993-1999 19th ESC; 1999-2006 in 728 MP; 2006 – 2011 (Administration officer). Camp Henry TMP Operation SGT for 69th Trans was [REDACTED] ^{b6}

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51. [REDACTED] b6 60 years old and has worked for the S-shop 1970-2011, in welding metal and has never moved positions.
52. [REDACTED] b6 58 years old and Heavy Equipment Division (HED), has worked from 1979-2011 as radiator repairman.
53. [REDACTED] b6 52 years old and worked in Heavy Equipment Division (HED) from 1979-2011, as a Heavy Mechanic. Has no knowledge of US civilians.
54. [REDACTED] b6 62 years old and has worked for the US government in Heavy Equipment Division (HED), 1979-2011. There was a special team for dumping oil and has no knowledge of US civilians.
55. [REDACTED] b6 Born in 1950 and worked at Camp Carroll since 1979 in the H-Shop as a mechanical maintenance (regular vehicles). Worked inside the warehouse most of the time and has not seen or heard of any agents (orange or blue) or chemicals .010-XXXX-XXXX.
56. [REDACTED] b6 Born in 1951 and has worked at Camp Carroll since 1979, worked in the H-Shop as a mechanic.
57. [REDACTED] b6 Born in 1953 and has worked at Camp Carroll since 1976 in H-Shop as a mechanic. Remembers Mr. [REDACTED] b6 a division chief when he first started working). Received Bulldozer Training in 1978.
58. [REDACTED] b6 Born in 1953 and has worked at Camp Carroll since 1979. Worked in H-Shop as a mechanic (regular / combat vehicles).
59. [REDACTED] b6 Born in 1952 and has worked at Camp Carroll since 1973. Worked in the H-Shop as an engineer technician.
60. [REDACTED] b6 Born in 1953 and has worked at Camp Carroll since 1978. Worked in the H-shop as a welder / mechanic (combat vehicle).
61. [REDACTED] b6 Worked at Camp Carroll since 1978. Worked in the H-Shop as a mechanic (regular vehicle).
62. [REDACTED] b6 Born in 1955 and has worked at Camp Carroll since 1975. Worked at the Major Assembly Division for 10 years as a Mechanic until moved to the H-shop as a mechanic (combat vehicle). Remembers: Mr. [REDACTED] b6 Supervisor in the Major Assembly Division at that time.

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63. [REDACTED] b6 Worked in Camp Carroll since 1979, worked at S and T for 2 years. Moved to Maintenance as a Work order clerk / controller. Remembers Mr. [REDACTED] b6 and Mr. [REDACTED] b6 director and supervisor in the mid-1980s).
64. [REDACTED] b6 Worked in Camp Carroll since 1975, worked at Special Division (Bldg 405) as a cable repairer for 12 years until moved to the H shop for 8 as a power support leader, and then moved to MAD. Remembers Mr. [REDACTED] b6 (KN supervisor at Special Division)
65. [REDACTED] b6 Worked at Camp Carroll since 1973. Worked at H-Shop for 2 years as a mechanic then moved to CMP Division (worked for 4-5 years), then moved to 802 Engineering Department (worked for 5 years) as a maintenance mechanic and finally to maintenance. Remembers tools and other materials brought back from Vietnam being dumped in the ground in the late 1960 but he could not remember any drums).
66. [REDACTED] b6 Worked at Camp Carroll since 1974. Worked in the Assembly Division as a maintenance worker.
67. [REDACTED] b6 Worked in MAD, since 1973 as an mechanic (regular vehicle). Remembers Mr. [REDACTED] b6 and Mr. [REDACTED] b6 (supervisors).
68. [REDACTED] b6 Worked at Camp Carroll since 1978, at CED as an electric system repairer.
69. [REDACTED] b6 Worked at Camp Carroll since 1972 in the warehouse. Worked in the following positions: 3 years as a supply manager and 15 years in H-Shop.
70. [REDACTED] b6 Worked at Camp Henry in 1978 for approximately 2 years at the PX then worked at Camp Walker for 5 years at the Music Theater, then moved to Camp Carroll worked at H-Shop as a supply technician. Remembers Mr. [REDACTED] b6
71. [REDACTED] b6 Worked at an US Army Base in Gumi 1977- 1985. In 1985 moved to Camp Carroll to work at the MP CO.
72. [REDACTED] b6 Worked at Camp Carroll since 1979 as a wood worker. Remembers Mr. [REDACTED] b6 (supervisor at the time) and knows [REDACTED] b6 but no contact info.
73. [REDACTED] b6 Worked at Camp Carroll since 1979 as a wood worker. Knows [REDACTED] b6 but no contact info.
74. [REDACTED] b6 Worked at Camp Carroll since 1978 at MAD as a control clerk.

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75. [REDACTED] b6 Worked at Camp Carroll since 1970 in the Storage Division as a document controller for 5 years until he was moved to Supply Department to work as an inspector.

76. [REDACTED] b6 Worked in Camp Carroll since 1970. b6 Worked as a wood worker for 10 years, and then moved to GSIP. Remembers Mr. [REDACTED] b6 (warrant officer / supervisor at the time), Also remembers people digging out soils near Area D but does not remember other specifics.

77. [REDACTED] b6 Worked in CNP for 2 years until moved to maintenance. Knows [REDACTED] b6 but has not made contact. He remembers smell of chemicals in that area.

78. [REDACTED] b6 Worked at Camp Carroll since 1979. Worked in the H-Shop for 6 months until moved to Document Control Department. Is not aware of any agents or chemical regarding current issue.

79. [REDACTED] b6 Worked at Camp Carroll since 1970 as a Warehouse man until moved to Storage Division. Suggested contacting [REDACTED] b6 [REDACTED] b6 [REDACTED] b6 [REDACTED] b6 [REDACTED] b6 They were all in Shipping Department. b6

80. [REDACTED] b6 Worked at Camp Carroll since 1979 in Shipping for 2 years, then was moved to the Warehouse. Remembers Mr. [REDACTED] b6 who was a chief at the time. [REDACTED] b6 niece of [REDACTED] b6 currently works at Storage Division. He claims [REDACTED] b6 currently working at Camp Carroll (KT Service) would know more about the outside affairs that happened in in 70s and 80s since he often worked outdoors as an open area supervisor.

81. [REDACTED] b6 Current employee of MSC-K. Position title is a secretary of the Deputy, MSC-K S&T Division.

82. [REDACTED] b6 Worked in Camp Henry from 1978-2008 as a human resource assistant. Worked as a training specialist from 2009-now in Camp Carroll.

83. [REDACTED] b6 Worked since 1968-now in HQ, MSC-K, Camp Carroll. Heard many stories from SPOUSE. No first-hand witness or account.

84. Mr. [REDACTED] b6 Worked in the commissary for some time in Camp Carroll.

85. [REDACTED] b6 Worked in Camp Carroll MSC-K S&T as a secretary, from December 15, 1976 until 1977. Remembered former supply QC chief Mr. [REDACTED] b6 and Mr. [REDACTED] b6 also knew Mr. [REDACTED] b6 (who was chief of S&T. Led us to two retirees. Their names were [REDACTED] b6 who worked F 135, and [REDACTED] b6 (manpower) at shipping branch.

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86. [REDACTED] b6 Worked in Camp Carroll, 1986 to 1993 as supply quality control. Was with MSC-K for inventory.
87. [REDACTED] b6 Worked at Camp Henry 1993-2011. Gave us a second-hand rumors.
88. [REDACTED] b6 Employed since August, 1979. Worked in MSC-K from 1979 to 1981. Became the Branch Inventory Manager from 1981- 1984 in Camp Henry and worked until now. Back then there were a lot of inventories so could not identify chemicals in Warehouse 6. Led us to [REDACTED] b6 who worked at Warehouse 6; and [REDACTED] b6 former forklift Operator.
89. [REDACTED] b6 Served as a KATUSA as a MP from 1972-1973, after discharged, worked for US Army, from 1973-2011.
90. [REDACTED] b6 Inventory Management Specialist for DRMO Supply SCI-7.
91. [REDACTED] b6 Worked for Plans Operations Con-T as secretary which was under S&T.
92. [REDACTED] b6 Worked at S&T MSC-K GSRA as Secretary, from 1984 to 1986. Remembered Mr. [REDACTED] b6 as her US Co-worker and she led us to [REDACTED] b6 WHO worked at S & T and lives in Bong Duk Dong now.
93. [REDACTED] b6 Secretary of Billets Admin, used to work at K-2 airbase from 1979-1989. Remembers [REDACTED] b6 and gave us the information for [REDACTED] b6 and [REDACTED] b6
94. [REDACTED] b6 Ammunition Specialist. Worked at Camp Carroll in 1970 to 1972 as MSC-K's Clerk. Moved down to K-2, 1974 - 1989 in Transportation. Was moved to Henry as Supply management Specialist.
95. [REDACTED] b6 Came to work on US Army Base in 1978. Working as a administrative assistant in supply.
96. [REDACTED] b6 Worked in the 19th ESC SPO since 1981 as a program analyst.
97. [REDACTED] b6 Started work at US Army Base, December 1966 - 2011. Currently works in QASA for munitions. Was with DOC control in 1966, moved to CIF in 1968.
98. [REDACTED] b6 Came to US Army Garrison in 1986 in SSCE PBO 20th Support. Moved to the 19th ESC SPO in 1994.
99. [REDACTED] b6 Started working in 1983 at Camp Walker and Henry; worked as an Ammunition Specialist. In 1995 moved to the 19th ESC SPO.

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100. [REDACTED] b6 Worked for 33 years, is a supply technician. From 1980- 1983 he worked at DPW in Camp Carroll.
101. [REDACTED] b6 Worked for 32 years; job title was Inventory Management Specialist (KGS-11). Started work in October 1979 – 1987 in MSC-K S&T Receiving Branch.
102. [REDACTED] b6 Came to US Army base March 1983. Is an Inventory Management Specialist. In 1980, worked for MSC-K, S&T Maintenance Branch for 5 years.
103. [REDACTED] b6 Inventory Management Specialist who began work at the US Army base in 1981. Was a KATUSA from 1978 to 1980; from 1981- 1991 worked with MSC-K HQ Administrative office.
104. [REDACTED] b6 Worked at MSC-K, S&T Brunet Control from 1985-1995. Currently is a Supply Technician now.
105. [REDACTED] b6 Has worked for the US Army for 44 years (1966-2011). Current job title is Supply System Management; Has not worked at Camp Carroll.
106. [REDACTED] b6 Supply Management Specialist. Worked at Camp Carroll MSC-K from 1984-1995. Came over to Camp Henry in 1995.
107. [REDACTED] b6 Worked for Camp Carroll MSC-K, MAD's tool room, 1983-1996.
108. [REDACTED] b6 Worked at the US Army base for 39 years. Current job title is Supply Technician; Has not worked at Camp Carroll.
109. [REDACTED] b6 Worked for 33 years at the 19th ESC SPO. 1979-1983; worked at S&T, Stock Control, in 1984 moved to Camp Walker and Henry.
110. [REDACTED] b6 Worked for the 19th ESC SPO for 29 years. Current job title is supply technician. Worked for S&T MSC-K from 1982 -1994,
111. [REDACTED] b6 Worked for 40 years at the 19th ESC SPO. Current job title is supply management specialist. Was with MSC-K Quality Control from 1970 to 1972. She remembered [REDACTED] b6 [REDACTED] b6 as a co-worker and also led us to [REDACTED] b6
112. [REDACTED] b6 Worked as a word processor clerk, October 1981-1985. Led us to [REDACTED] b6 and [REDACTED] b6

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113. [REDACTED] Supply technician and has worked for 30 years at the 19th ESC SPO. Has not worked at Camp Carroll.
114. [REDACTED] Worked for 33 years in the 19th ESC SPO. Current job title is supply manager specialist. Worked at Camp Carroll for 18 years; Worked at SP 60 and Storage as area secretary. Remembers CPT [REDACTED]
115. [REDACTED] Worked at Camp Carroll, 1972 -1975 as a Secretary, in the warehouse Receiving Branch. Started work at Camp Henry in 1976. Current Job title is Supply Technician.
116. [REDACTED] Worked at Camp Carroll as a warehouse word processor clerk 1981-1986. Current job title is Inventory management specialist.
117. [REDACTED] Worked for 33 years in 19th ESC SPO as a Supply MGMT Specialist.
118. [REDACTED] Worked for 33 years at the 19th ESC SPO. Current job title is supply technician. Has not worked at Camp Carroll.
119. [REDACTED] Has worked for 31 years at the 19th ESC SPO. Current job title is Supply Technician. Worked as a secretary at SP 60, Camp Carroll in 1980.
120. [REDACTED] Worked at MSC-K RM as a Secretary, 1978 -1980. Moved to the 19th ESC in 1981 and worked as Supply Technician.
121. [REDACTED] Worked in Daegu since 1986 as Supply Management Specialist. Worked 7 to 8 years at Camp Carroll as a Supply Clerk, moved to maintenance in 1977. Lived by Camp Carroll's front gate and has seen some hazardous waste being carried out of Camp Carroll.
122. [REDACTED] Moved to Camp Henry in 1985. Current Job title is Supply Technician. Previously in 1984 worked with DPW for 7 month as a Clerk.
123. [REDACTED] Has worked 30 years for the US Government; current job title is education technician. Was a clerk for 69 Trans BN in 1980-1981 and remembered CW2 [REDACTED]
124. [REDACTED] Worked since April 1979 – December 1982 (33 years). Worked in the MSC-K, S&T and Warehouse 4 as a warehouse manager. Later moved to Major Assembly as a Supply clerk.
125. [REDACTED] Worked for 25 years for the US Government, but has not worked at Camp Carroll. Led us to the Dong-Gwang Gi Won where the Korean Checker Club is held. Led us to president of the club Mr. [REDACTED] #010-XXX-XXXX

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126. [REDACTED] ^{b6} Worked 40 years in Camp Carroll as a packaging specialist.
127. [REDACTED] ^{b6} Work as a driver in MSC-K. Now working as a Senior Leader in S&T.
128. [REDACTED] ^{b6} Current Employee in Safety Office, DPW. Has worked in Camp Carroll 32 years. Worked in Safety office from 1979-1994; and DPW from 1994-now. Suggested we find out more information from Mr. [REDACTED] ^{b6} and his LT from 44th Engineers. Does not recall any environmental issues from the past, but did give us contact information for retirees and called them to find out more information.
129. [REDACTED] ^{b6} Worked for 33 years in DRMO from 1973-2006. Stated that DRMO used to sell pesticide, herbicide etc to PVAA (Korean War Veteran Associations) through service contracts. It is also possible that the incinerator was being used back then in DRMO-Bupyong. Suggested to call current DRMO employees (010-XXXX-XXXX, 032-XXX-XXXX)
130. [REDACTED] ^{b6} A current DRMO employee. Stated that DRMO offices keep destruction records for 100 years for any destruction of chemicals or hazardous waste. We cannot verify the validity of this claim with tangible evidence since other DRMO employees say that they don't have records going back more than three to four years.
131. [REDACTED] ^{b6} Current DRMO-Apo employee. Mentions about environmental issues (related to transformers) she solved a few years ago.
132. [REDACTED] ^{b6} A current employee in the Environmental Office, DPW. Only ~20 years of work in Camp Carroll.
133. [REDACTED] ^{b6} Chief of Storage Branch in S&T, MSC-K.
134. [REDACTED] ^{b6} Retiree who worked in Camp Carroll from 1970-2008 (38 years). Used to work as a forklift operator and supply technician. Verbally affirmed what [REDACTED] ^{b6} talked about. No specific details given.
135. [REDACTED] ^{b6} Retiree who worked in Camp Carroll for 30 years. Confirmed what [REDACTED] ^{b6} provided.
136. [REDACTED] ^{b6} Former employee of Camp Carroll; Worked over 30 years as a supervisor of ^{b6} DSU and Motorpool in Camp Carroll. Has personal relationship with [REDACTED] ^{b6} and [REDACTED] ^{b6}. Heard stories from them. Collected stories from [REDACTED] ^{b6} and [REDACTED] ^{b6} act as a "mediator" so that there won't be too much friction against the Governor and media. Regurgitated the story that the two Yis told us. Remembers Mr. [REDACTED] ^{b6} who was a warrant officer who worked in the motorpool, MHE, Maintenance section. He has passed away. Also, remembers Mr. [REDACTED] ^{b6} who was the Post Engineer. (019-XXX-XXX)
137. [REDACTED] ^{b6} Has been working Camp Henry ever since 1986. Current job title is a supervisor, Engineer in DPW.

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138. [REDACTED] b6 Has been working Camp Henry ever since 1973. Job title is estimator.
139. [REDACTED] b6 Current employee, son of So, OO.
140. [REDACTED] b6 So is a retiree. Worked as a Director for Maintenance in Major Assembly Division from 1961-1992. Very upset with a Korean news reporter who twisted his words to write an article about him. He stated to a news reporter that he never seen anything buried and, in a jest, stated that, "who knows? They might have buried something at night or while we are not looking." A news reporter twisted the story into "Mr. [REDACTED] b6 states that the US buried Agent Orange (and other hazardous waste) in Camp Carroll secretly with KN's knowledge." He wanted to make sure his statement is clarified with MAJ [REDACTED] b6 who was interviewing him. Since he worked in MAD, he used to have a lot of solvents and oil residues being collected. These drums were collected by three KN who came down from Incheon. They came down once a month to collect these drums to be "recycled and reused." They were using Korean trucks, not US trucks. The organization he mentioned was PDS-K which MAJ [REDACTED] b6 couldn't verify with other sources. He thinks that these oil and solvent were recycled in Gyung-San (Daegu)
141. [REDACTED] b6 Worked for 42 years (1964-2006) in HED, MSC-K. The last job was the Director for Maintenance for the Heavy Equipment Division. Never saw anything being buried in Camp Carroll; Too busy working own work. Also, each shop had its own fenced area and a guard at that time. So, it was not possible to see what other KNs were doing in different areas in Camp Carroll. Briefly mentioned it is possible that hazardous waste might have been sent up to DRMO-Bupyong for disposal. Expressed some concerns about the price of Chilgok produce that are being sold in Korea. When asked about disposal procedure in 70s and 80s, stated that they were using filters to collect oil from water to make sure the environment is damaged. Here is a quote from [REDACTED] b6 "the US had an environmental awareness of possible dangers of contaminated oil even though Koreans did not have any."
142. [REDACTED] b6 Retiree from DRMO-Busan. Currently resides in Busan. (has a brain aneurism that causes speech to be impaired) Stated that the DRMO office in Busan did not handle hazardous material; only DRMO-Bupyeong did.
143. [REDACTED] b6 Started working in Camp Carroll September 26, 1978. Was working in a DPW Heating Shop. Initially, was employed as a heating system operator, but later on promoted to a Heating System Supervisor. Took charge of 900 Area; also took care of central heating systems in BLDGs numbered from 901 to 919. Heard that 802nd Sapper did something in Area D and BEQ hill. Worked with water and ground water before, but did not have any abnormal activities.
144. [REDACTED] b6 Started working in MSC-K Maintenance Division in 1975 (27 years old). In April, 1979 moved to DPW utility electricity division as a High Voltage Lineman. Currently working as a senior leader foreman. Does not know of any barrels being buried in Camp Carroll. However, also stated that there were C-rations buried at BLDGs 902 and 642 near Landfarm. Remembers Mr. [REDACTED] b6 who worked in CP. Carroll O/A 1980.

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145. [REDACTED] Started working in Camp Carroll in January, 1978. Was a clerk in the Maintenance Division and later became a Civil Engineer Technician. Remembered Mr. [REDACTED] GS-12, and Mr. [REDACTED] Mintef(?), Division Chief, DPW (Building Ground Division), and Mr. [REDACTED]. Did office work most of time, knowledge of outside activity was very limited. Said that 802nd engineers did building projects while the DPW was doing the building maintenance. In 1970s the DPW did not have major heavy duty equipment. Did not know anything about putting chemicals and excavating chemicals in CP. Carroll. Also said that ever since 1970s and 80s, all KN workers in CP. Carroll drank underground water, but no one got sick.

146. [REDACTED] Started working in US army base in 1980 as a tool keeper. After ten years, became a supply technician. Did office work most of the time.

147. [REDACTED] Started working in Camp Carroll May 1, 1979. Worked in an electric shop as an electrician.

148. [REDACTED] Recently retired from S&T Division, MSC-K. Had some knowledge on the shipment of hazardous waste after working more than 30 years in the Shipping Department. Saw ten 20-ft MILVANS being loaded with 55-gall drums filled with contaminated soil, chemicals and asphalt. Saw one of the drums being loaded with contaminated asphalt. The drums were packaged professionally ("doubled bagged and double drummed"). Said 69th Trans CO (with two US drivers) transported the MILVANS to Busan. The point of debarkation was Pier 8, but 837th was not the unit back then. He did not know whether it was a military or commercial vessel, but stated it would have been most likely a military since commercial vessels did not like to handle hazardous vessels. Mr. [REDACTED] was working with him during this time. Mr. [REDACTED] has passed away. Mr. [REDACTED] was "kicked out" before this incident. There was a branch that had custom inspectors with a NCOIC (E7). Does not remember any other US personnel names. No Korean news reporter was interested in talking since this story goes against the media hype.

149. [REDACTED] Worked more than 40 years in Camp Carroll, 1970-2010 as a crane operator in S&T. Mostly worked in Warehouse 2, but didn't see any burial of chemicals etc. There was an area near Area 41 that had contaminated soil. It smelled so bad that most people couldn't go near the site. It was a triangular shaped area in front of BLDG 605. Heard about soil being dug up and moved to somewhere else, but does not remember who dug up the soil from that area and where they were taken to. No further information was available, but gave the team many useful leads.

150. [REDACTED] Started working for the Army in 1979. Current position is as a DPW Realty Specialist.

151. [REDACTED] Camp Carroll KATUSA snack bar owner.

152. [REDACTED] See a separate interview sheet.

153. [REDACTED] See a separate interview sheet.

154. [REDACTED] Current lives in the US. Buried drums on Camp Carroll in 1972-73.

1. Cover memo changed to reflect two more interviews conducted, one more agency contacted and reference to WARNO deleted. Enclosures shifted to reflect WARNO enclosure deletion.
2. Interviews (old enclosure 3, new enclosure 2) updated with two Utah interviews.
3. Old enclosures 3-7 changed to 2-6 (old enclosure 5 ([REDACTED] memo) enclosures become 4-same enclosure number). ^{b6}
4. Finding #1 (old enclosure 6, new enclosure 5) changed to reflect removal of all reference to Cp Market and ASCOM.
5. Old enclosure 6-4 (email from Dr. [REDACTED] removed) ^{b6}
6. Old enclosure 6-7 (2006 report by Dr. [REDACTED] changed to 5-4. ^{b6}
7. Enclosure 5-7 (message traffic between MACV and EUSA) added.
8. Old enclosures 6-1 to 6-3, 6-5 to 6-6 and 6-8 to 6-11 changed to 5-same enclosure number.
9. Finding #2 (old enclosure 7, new enclosure 6) changed to reflect HAZMAT final resting place in last paragraph.
10. Old enclosures to enclosure 7 become new enclosures to enclosure 6 (no reordering of the numbers).

If you're confused, call me at [REDACTED] ^{b6}

[REDACTED] ^{b6}



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HQ, UNITED STATES ARMY GARRISON DAEGU
UNIT #15746
APO AP 96218-5746

IMDA-PI

28 November 2011

MEMORANDUM FOR Commanding General, 8th United States Army (FA), Unit 15236, APO AP 96205-0009

SUBJECT: Camp Carroll Task Force (CCTF) Investigative Line of Operation (LOO) Final Report

1. Purpose: To report the Investigative LOO scope of research and findings with regard to answering the following questions:

a. Was Agent Orange buried at Camp Carroll?

b. What happened to the buried drums and spoil reportedly removed from Camp Carroll in 1979-80?

2. The Investigative LOO team and supporting agencies interviewed 172 personnel (former Soldiers, DOD and Korean National current and retired civilians) associated with the alleged burial of Agent Orange and subsequent removal and shipping of hazardous materials; reached out to more than 32 agencies, offices and individuals in its search for answers to the questions; thoroughly reviewed hundreds of documents with potential information; and maintained records of useful information, analysis, interviews and briefings in its search for facts which would prove or disprove the presence of Agent Orange at Camp Carroll in 1978 and provide information on the disposal of material excavated in 1979-80.

3. The Investigative LOO built a circumstantial case, supported by fact, which indicates Agent Orange was not buried at Camp Carroll in 1978 and that the excavated drums and spoil were returned to the United States by ship in 1981.

4. The Investigative LOO team entered the investigation on 10 June 2011. Team members were:

a. COL. Kathleen A. Gavle, Garrison Commander, USAG Daegu and Investigative LOO lead

b. Mr. [REDACTED] ^{b6} Deputy Garrison Commander, USAG Daegu and Investigative LOO deputy lead

c. Mr. [REDACTED] ^{b6} Chief, Plans, Analysis and Integration Office (PAIO) and lead investigator

d. Mr. [REDACTED] ^{b6} Director of Public Works and technical expert

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- e. Mr. [REDACTED] ^{b6} Lead Management Analyst and investigator
- f. Dr. [REDACTED] ^{b6} Environmental Specialist, DPW Environmental Planning and Conservation Branch and technical expert
- g. Mr. [REDACTED] ^{b6} Plans Specialist and investigator
- h. MAJ [REDACTED] ^{b6} 19th ESC Chemical Officer and primary interviewer
- i. CPT [REDACTED] ^{b6} 19th ESC Integration Plans Officer and alternate interviewer
- j. CPL [REDACTED] ^{b6} PAIO ICE Manager and translator/alternate interviewer

5. Scope of research: The Investigative LOO conducted an exhaustive search for evidence utilizing four lines of effort (LOE): Records, Personnel, Testing and Ancillary. The Records LOE concentrated on thoroughly analyzing and extracting information from documents directly associated with either the burial in or excavation and removal of materials from Area D in the 1978 to 1981 timeframe; the Personnel LOE focused on interviewing personnel associated with the burial and excavation and subject matter experts familiar with the process for hazardous material disposal in Korea during the early 1980s; the Testing LOE analyzed the findings of Camp Carroll soil and water sampling reports dating from the early 1990s to present; and the Ancillary LOE collected and analyzed information with potential use in bringing the investigation to successful completion.

6. The research process included extracting personal information and possible leads from a thorough review of the documents initially available; searching archives for documents from leads; requesting assistance from external agencies for access to employee and retiree information for interviews and records searches for documents pertinent to the investigation; interviewing former and current employees with historical knowledge, former commanders and personnel of units with actual or possible involvement in the burial, excavation and movement of materials, Chilgok County residents, and other sources of possible information derived from document searches and interview leads; exchanging information with the other LOO teams and agencies involved with the CCTF; and developing event time lines. During the investigation, the team maintained a collection plan (encl 1), an interview database (encl 2), a document catalog (encl 3) and all documents pertinent to the investigation. Numerous agencies and individuals provided assistance as described below:

a. COL Donald E. Degidio's (IMCOM-K) CONUS and USFK employee interviews and supporting data (encl 4) coupled with the documents placed on the 8th Army CCTF Sharepoint Portal provided the initial background information for research.

b. In addition to assisting COL Degidio with the initial interviews, Army Environmental Command assisted the Investigative LOO team with:

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(1) CONUS searches for personnel with potential knowledge of the burial, excavation or shipment of materials to interview, and interviews of the same.

(2) Investigation of leads obtained through interviews with regards to the possible final destination of hazardous materials shipped out of Korea in 1981.

(3) Explanations of water and soil sampling results as applicable to the chemical properties' relationships to Agent Orange chemicals.

c. Numerous elements of the US Army Material Support Command-Korea (MSC-K) supported the Investigative LOO. In addition to allowing the Investigative LOO to conduct a town hall meeting with Korean National employees to explain the investigation and seek employees with relevant information, the following also assisted:

(1) The Deputy Commander provided chain of command information, verifying the accuracy with historical organizational yearbook pictures, and facilitated rapid responses to questions posed by the team.

(2) The Supply & Transportation Division allowed the team access to its Korean National employees with historical knowledge for interviews on multiple occasions, provided contact information for retirees with possible knowledge, conducted an exhaustive records search for shipping or receiving documents (Agent Orange and hazardous material), provided DODAACs to assist with other records searches and also ran FEDLOG and ILAP history results for a requested Agent Orange FSN.

(3) The Maintenance Division provided access to former US personnel with era specific historical knowledge.

d. USAG Daegu Directorates not directly involved with the CCTF assisted the Investigative LOO as indicated below.

(1) The Directorate of Human Resources assisted with research regarding records keeping regulations/guidance and provided historical background information on the Overseas Command Records Holding Area-Korea.

(2) The Directorate of Logistics Transportation Division provided historical information on transportation methods (rail/vehicular) and units stationed in Area IV (25th and 69th Transportation Battalions) from 1978-1982.

e. The Defense Logistics Agency (DLA) assisted as noted below.

(1) The Disposition Services Pacific Director (from III), the Disposition Services Area Manager and Assistant Manager met with Investigative LOO team members on 28 Jun 11.

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Information provided included historical background on the Defense Property Disposition Office (Defense Reutilization and Marketing Office successor) procedures for disposing of serviceable Information provided included historical background on the Defense Property Disposition Office (Defense Reutilization and Marketing Office successor) procedures for disposing go serviceable materials through an agreement with the ROK Ministry of Commerce and Industry which allowed for contracts with Korean companies through ROK military veteran associations.

(2) The Defense Reutilization Management Office (DRMO) in A'po conducted an archival records review and provided a list of current and former Korean National employees as possible sources of information.

(3) The Troop Support-Pacific Office and General Counsel conducted records searches for information on DLA involvement with shipping Agent Orange or hazardous materials out of Korea during the early 1980s.

(4) The Installation Management Branch, located in Battle Creek, MI, used DODAACs provided by the Investigative LOO to search old computer systems for Department of Defense financial, contracting, and auditing records relating to hazardous material turn-ins to Korea DRMOs.

f. The Chilgok County Government hosted town hall meetings which provided the Investigative LOO insight into the concerns of local population. It also made recommendations for interviews of local residents with historical knowledge of Camp Carroll, providing contact information and access to the same.

g. The Investigative LOO Team contacted the CBRN-Information Resource Center, Edgewater Arsenal, MD in an effort to track down testing data on contaminants removed from the 1979-80 Area D excavation. The command historian searched both classified and unclassified historical files for any document relating to Camp Carroll and testing of unknown materials.

h. The USA Public Health Command (US Army Environmental Health Engineering Agency successor), Aberdeen Proving Ground, MD spent three weeks searching through historical documents for references of Camp Carroll and testing of materials excavated from Area D.

i. The US Army Corps of Engineers (USACE), Far East District provided information with regards to obtaining satellite imagery and analysis from the Army Geospatial Center, proof of materials previously buried/excavated at the Land Farm and technical expertise in the team's education on the historical testing data.

j. The USACE, St Louis District (under an AEC Contract) conducted a records search and analysis at the National Archives in College Park, MD and the Washington National Records Center in Washington, D.C.

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- k. The IMCOM-K Protocol office assisted the Investigative LOO with multiple internet searches for potential interviewee contact information.
- l. The UNC/CFC/USFK/8th Army Judge Advocate conducted a records search in its archives, providing historical documents containing pertinent Area D excavation information and potential interviewee leads along with a records search for 1978-1982 environmental regulation/standards in Electronic Judge Advocate War-Fighting System.
- m. Dr. [REDACTED] was initially interviewed by COL Degidio. He provided the Investigative LOO with additional information and details through the course of numerous conversations and responses to email requests for information.
- n. The 8th Army Command Historian assisted the Investigative LOO with extensive records searches covering the Agent Orange use on the DMZ in 1968 and the Area D burial/excavation in 1978-1981. He provided chain of command information, information on unit stationing and historical perspective.
- o. The USAMEDDAC-K provided the Investigative LOO with CONUS points of contact with potential historical files relating to testing of excavated Area D materials.
- p. The 5th Preventive Medicine Unit conducted records searches for information relating to its Daegu Environmental Sanitation Team.
- q. The USFK/CJ5 Political-Military Plans Officer provided liaison with the Deputy Director, Environmental Readiness, Safety, & International Environmental Programs Office of the Deputy Under Secretary of Defense with respect to obtaining and analyzing satellite and aerial imagery of Camp Carroll from 1978 to 1982 from the National Geospatial Agency.
- r. The Investigative LOO Lead briefed the 411th Contracting Support Brigade Commander on 30 Jun 11. 411th personnel conducted a search of their historical files for any information on contracts to retrograde hazardous material to CONUS in the early 1980s and also for contracts with Korean firms that would have removed serviceable (hazardous) materials in the same time frame.
- s. The USFK J4 conducted records searches for historical documents relating to the process for turn-in and shipment of hazardous material.
- t. The 837th Transportation Bn conducted a local records search, provided the names of current and retired employees working in the 1980 time frame, and forwarded a request for an archival records search to its higher headquarters.
- u. The 599th Transportation Brigade, Terminal Management Division conducted a records search of its financial documents with a focus on the higher priced shipments of hazardous

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materials; provided background information on the Port of Incheon, Army Support Command-Korea and the 202nd Transportation Bn (Terminal); and established a point of contact for the Investigative team within the USCG for records searches of an alleged fine paid by Matson Shipping in 1981.

v. The Fourteenth Coast Guard District Inspections & Investigations Branch conducted archival records searches for documents relating to an alleged 1981 fine paid by Matson Shipping and provided the same from a source within Matson Shipping.

w. The 19th ESC Support Operations allowed the team to interview all Korean National employees with knowledge of 1979-1982 procedures for the movement of hazardous materials and provided information on the longevity of information stored in computerized supply records.

x. The US Army Test and Evaluation Command, Dugway Proving Ground, UT provided records searches for arrival disposition of hazardous materials in 1980-82 in its technical library and records management archives.

y. 8th Army Internal Review provided a search of its archives for Internal Review and Army Audit Agency reports dealing with environmental issues in Korea generally and with specific attention to Camp Carroll in the 1978-82 timeframe.

z. 25th Transportation Bn conducted records searches for historical documents relating to the movement of hazardous materials from Camp Carroll to the Port of Busan and internally checked its Korean National employees for historical knowledge of the 1981 movement of hazardous waste.

aa. The USAF 607th MMS DO at Taegu Airbase conducted archival searches to verify that hazardous waste was not shipped by aircraft.

ab. The Military Sealift Command Office on Pier 8 in Busan searched its records dating from the late 1970s to the late 1990s but records only provide ship name, port, and arrival/departure dates. Cargo manifests are not included in their archives.

ac. Dr. [REDACTED] ⁶⁶ the foremost US authority on Agent Orange provided briefings on the history of Agent Orange; research material relevant to its use on the Korean DMZ; theories for its entry and movement to the First ROK Army receiving depot; and answers to a series of clarifying questions posed by Investigative LOO team members.

ad. The Tooele Army Depot Public Affairs and Environmental Offices conducted archival searches for hazardous waste shipments originating from Korea and provided a point of contact for Enviro Care, Inc., a local environmental company.

ae. Enviro Care, Inc., a Utah based environmental company offering services in waste management, remediation and hazardous waste transportation, provided verbal confirmation of

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the Investigative LOO theory on the movement of hazardous waste from Korea to the United States with the era specific historical knowledge of its CEO.

af. Clean Harbors Environmental Services, a leading provider of environmental and hazardous waste management services in North America, provided verbal confirmation of the Investigative LOO theory on the movement of hazardous waste from Korea to the United States with the era specific historical knowledge.

7. Summary: Information obtained from archival records searches, personal interviews and the historical knowledge of key individuals provided the necessary background to formulate and evolve a theory into findings supported by facts, eye witness accounts and historical precedence. The Investigative LOO findings are attached (encls 5 and 6).

8. Point of contact is the undersigned at DSN [REDACTED] ^b or [REDACTED] ^{b6} @us.army.mil.

6 Encls

1. Collection plan
2. Interview database
3. Document catalog
4. Memo, IMKO-RTC, 10 Jun 11
5. Finding #1
6. Finding #2

Kathleen A. Gavle
KATHLEEN A. GAVLE
COL, MI
Commanding

CCTF Investigative LOO Collection Matrix
What happened to the drums/spoil reportedly removed from Camp Carroll?

REF. #	Collector	Indicators	Action/info to Obtain	Date(s) Working	Remarks	Detailed Remarks
	Army Envr. Command					
		Role in disposal process	Interview 21 [redacted] b6	complete 21 Jun 11	Platoon leader, D Co, 802nd Eng	stated burial used as a HAZMAT exercise
		Role in disposal process	Interview [redacted] b6	complete 27 Jun 11	Squad Leader, D Co, 802nd Eng	no recollection of burial
		Role in disposal process	Interview [redacted] b6	complete 27 Jun 11	Commander, 5th PMU	no recollection of the removal or of any testing of materials from Camp Carroll
		Role in disposal process	Interview [redacted] b6	complete 2 Aug 11	Trans Sup, MSC-K S&T Div	ordered DOT approved containers
	USAG Daegu					
	MA [redacted] b6	Role in disposal process	Interview [redacted] b6	complete 14 Jun 11	PTC, HHC, MSC-K	verified practice of disposal by burial
1.b.1	Mr [redacted] b6	Records-receipt of drums/soil	Aberdeen Proving Ground	complete 23 Jun 11	Sent RFI to Edgewater, awaiting results per email response	23 Jun 11, MA [redacted] b6 Command Historian, USA RDECOM, performed classified and unclassified records searches—nothing found relating to Camp Carroll or AO
	COL Gavle/BG Conboy	Role in disposal process	Interview MG [redacted] b6	complete 21 Jun 11	Cdr, USAMSC (77-79)	Started burial process but PCS'd before completion; provided BG(R) Stalcup as a possible source
2.a.2	MA [redacted] b6	Disposal process - records	5 x DPW Employees	complete 15 Jun 11	2nd hand information of contamination on Camp Carroll	Contaminates existed in BEQ Hill and Area D
1.a.2	MAJ [redacted] b6	Disposal process - records	3 x Chilgok Residents	complete 18 Jun 11	Former MSC-K employee's: Denied ever seeing AO but buried trash and other containers.	Former MSC-K employees: Denied ever seeing AO but buried trash and other containers. Indicated many areas of contamination on CC; stated media and government twisted their words
	COL Gavle	Disposal process - records	BG [redacted] (MND) b6	complete 17 Jun 11	Searching for Korean companies involved with disposal of HAZWASTE from 79-81	No companies found
	MA [redacted] b6 MA [redacted] b6	Disposal process - records	5th PMU records	complete 23 Jun 11	Historical documents from 1979-83	5th PMU Cdr (MA [redacted] b6) conducted search but did not find any documents
	MA [redacted] b6	Role in disposal process	Interview Dr [redacted] b6	complete 24 Jun 11	Initial email response to MAJ Song indicates possible knowledge of excavation and shipment to CONUS; also contacts and references	Provided names of commanders/personnel assigned to USAPACEHEA in Japan circa 1978-82
	MA [redacted] b6	Records-receipt of drums/soil	Dugway Proving Ground	complete 27 Jun 11	Mr [redacted] b6 email: Dugway and other Utah sites have no records of disposal	received confirmation from COL William E. King, Cdr DPG, that no AO or HAZWASTE received from CC
	Mr [redacted] b6	Role in disposal process	USA PHC	complete 29 Jun 11	RFI reference the 8 documents referenced in 1982 memo and general environmental info from 1975-85	PHC update indicated no documents found as of 29 Jun 11

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CCTF Investigative LOO Collection Matrix
What happened to the drums/spoil reportedly removed from Camp Carroll?

	Mr. [redacted] b6	Records-receipt of drums/soil	Johnston Island	complete 5 Jul 11	Per email between Dr. [redacted] b6 and Mr. [redacted] b6	research indicated all AO on Johnston Island destroyed in 1977--no shipments to JI after that
	Mr. [redacted] b6	Disposal process - records	837th/599th Trans	complete 23 Jul 11	837th Trans Bn and parent 599th Trans Bde had no records	
	Mr. [redacted] b6	Disposal process - records	14th USCG District/Matson Shipping	complete 23 Jul 11	USCG had no records from the 80s	Matson never had regular service to Korea and even if the did, only required to keep records for 4.5 years
1.a.2	MAJ [redacted] b6	Disposal process - records	12 X MSC-K S&T employees and former employees	complete 21 Jun 11	Numerous leads on methods of disposal, to include DRMO and PVAA	
	MAJ [redacted] b6	Disposal process - records	PVAA	complete 21 Jun 11	possible leads to disposal contractors	
1.a.2	MAJ [redacted] b6	Disposal process - records	7 X CC DPW Employee	complete 21 Jun 11	contacts from 1992 report: historical land use; one more interview to schedule	Corroboration on methods of disposal: using Korean companies and general practices for disposing of HAZWASTE; stated media twisted their words
	MAJ [redacted] b6	Role in disposal process	Interview Mr. [redacted] (Maint Director) - b6	complete 21 Jun 11	Knowledge of former MSC-K US Soldiers and employees	
	MAJ [redacted] b6	Role in disposal process	19th SPO KN Employees	complete 21 Jun 11	historical knowledge of SF 135 (records transmittal and receipt form)	Interviewed 41 KN employees; led to five possible contacts for former employees who might have information
	Mr. [redacted] b6	Records-receipt of drums/soil	Verification of "Viet Nam" labels on barrels	complete 25 Jul 11	Where all items sent to Viet Nam labeled as such	labeled with depot name--not Vietnam
	BA Historian	Burial practices and disposal process	Identify former 19th Spt Cmd and MSC-K Commanders	complete 20 Jun 11	provide names of commanders leading up to and following burial for possible knowledge of practices and actual disposal	Names provided and added to AEC interview list
		Practice of burying barrels	D Co, 802nd ENG History	complete 27 Jun 11	Historian stated he will search beginning 21 JUN, Stated he could find nothing 27 JUN.	
		Disposal process	DPDO-Pusan, DRMO-Pusan history	complete 27 Jun 11		
		Practice of burying barrels	44th Eng History	complete 27 Jun 11		
		disposal process knowledge	8 references listed in 1982 memo	complete 9 Jul 11	references may provide paper trail of burial disposal	did not locate any of the documents
	DLA					
	Mr. [redacted] b6	DLA involvement with transition of hazardous material in 1982 document	Formal meeting/presentation with the Director of DLA Pacific, Mr. [redacted] b6 / Mr. [redacted] b6 DLA Area IV Director b6	complete 28 Jun 11	Intent to convey the critical factors of DLA relationship to hazardous material movement during time relevant to investigation. b6	PAIO completed presentation for Mr. [redacted] b6 intent to give him nature of b6 required DLA assistance.
	Mr. [redacted] b6	DLA involvement with transition of hazardous material in 1982 document	Request research by DIA/DRMO	complete 8 Jul 11 b6	CONTACTS: Mr. [redacted] b6 (Local DLA), Mr. [redacted] b6 (Primary and Asst Area Managers), Mr. [redacted] b6 (DLA General Counsel - Pacific)	Research provided no information or leads

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CCTF Investigative LOO Collection Matrix
What happened to the drums/spoil reportedly removed from Camp Carroll?

Mr. [redacted]	DLA request for DoDAAC to assist with records search	Interviews / Contact SMEs (e.g., DOL, 8th Army Historian)	complete 8 Jul 11	Obtained DoDAAC for MSC-K S&T Branch 30 years ago (WT4KD5)	Provided DoDAAC to Mr. [redacted] (Requester) who is the Environmental Protection Specialist, Installation Mgmt Branch, DLA Installation Support. [redacted]@dlm.mil. Also sent to Mr. [redacted] Negative search results
BASJA					
	Documentation of process	Any referenced documents	complete 7 Jul 11	search complete	provided instructions for disposal of hazardous materials w/appendices dated 3 Nov 81
ACOE-FED					
	Practice of burying barrels	Pictures of Barrels from 2008 LF dig	complete 17 Jun 11	What was dug up?	Mostly 5 Gal drums, batteries, and bags of chemicals
	Satellite Imaging	Maps from 1975-85	complete 17 Jun 11	Look at CC for indications of trenches	Mr. [redacted] working with Mr. [redacted] (AEC) and Mr. [redacted] (USAG-Daegu DPW) to coordinate
	Practice of burying barrels	Documents relating to construction from 1975-85	complete 21 Jul 11	See if anything else was dug up (like at the 2008 LF dig)	LT [redacted] (FED DC) sent images via SIPR for review/analysis
CCK					
	Disposal process - records	Dae-Han Tong Woon Korean contracting company	complete 1 Jul 11	sent email to Mr. [redacted] requesting history and contact info on this company which reportedly excavated and removed contaminated soil from Area 41 in the early 1980s	don't have the contract data for 80's, prior to PD2. no current data for the vendor either. the vendor name does not exist in the PD2 vendor file.
	Were there any contracts awarded from 1977-87 for the disposal of HAZMAT?	ANY Contracts related to hazardous material	complete 1 Jul 11	Awaiting research response from Mr. [redacted] Staff. DPW, [redacted] and Mr. [redacted] also pursuing CCK contract records.	Meeting with CCK Commander on 30 Jun 11 to discuss research needs, negative results in search

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Name	Position	Time Frame	Interview Date	Interviewer	Remarks
Mr. Stephen House	Equip Operator, D Co, 802nd Eng	Feb 1978 - Feb 1979	23-May-11	COL Degidio	Dug trench; put drums in trench
MAJ(R) [REDACTED]	OIC, LB Detachment, PM	Oct/Dec 1978 - Oct/Nov 1980	25-May-11	COL Degidio	Trench clean up
Mr. [REDACTED]	Equip Operator, D Co, 802nd Eng	Jan 1978 - Jan 1979	26-May-11	COL Degidio	Dug trench
Mr. [REDACTED]	Truck Driver, D Co, 802nd Eng	Dec 1978 - Dec 1979	27-May-11	COL Degidio	Transported drums to disposal site
Mr. [REDACTED]	CDR, Pacif Env Engr Health Agency	visited in 1978	28-May-11	COL Degidio	
Mr. [REDACTED]	Equip Operator/Driver, DPW, 20th Spt CMD	1968 - 2001	31-May-11	COL Degidio	Dug trenches
Mr. [REDACTED]	Technician, LB Detachment, PM		31-May-11	COL Degidio	
Dr. [REDACTED]	LB Detachment, PM	1981-2	31-May-11	COL Degidio	Attempted to verify hazardous waste handling practices at Cp Carroll
USFK Employee	NCOIC, LB Detachment, PM	1978-79	23-May-11	COL Degidio	Identified possible burial site
CPT [REDACTED]	Commander, D Co, 802nd Eng	Feb 1978 - Feb 1979	unknown	COL Degidio (telephonic)	
[REDACTED]	Supply clerk, MSC-K	Apr 77 - Apr 78		Mr. [REDACTED]	
[REDACTED]	DPW Civil Eng Tech	1978	14-Jun-11	MAJ [REDACTED]	Claims of earlier burials
[REDACTED]	Util Sys R/P, Snr Ldr	1978-2100	15-Jun-11	MAJ [REDACTED]	No useful information
[REDACTED]	DPW Elec (H/V), Snr Ldr	1979	15-Jun-11	MAJ [REDACTED]	heard about burying C-Rats but not chemicals
[REDACTED]	DPW Elec (V)	1979-2011	15-Jun-11	MAJ [REDACTED]	No useful information
[REDACTED]	Supply Tech	1980-2011	15-Jun-11	MAJ [REDACTED]	No useful information
[REDACTED]	Camp Carroll KATUSA snack bar owner		15-Jun-11	MAJ [REDACTED]	

[REDACTED] b6	MSC-K S&T	1970-2010	16-Jun-11	MAJ [REDACTED] b6	heard about soil being dug up near bldg 607, multiple leads
[REDACTED] b6	Driver, Senior leader		17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	DPW Environmental office		17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Branch Chief, MSC-K S&T		17-Jun-11	MAJ [REDACTED] b6	No useful information
Mr. [REDACTED] b6	Compliance Branch, DPW		17-Jun-11	MAJ [REDACTED] b6	Classified attachments to CPT Rowden Memo; CCK Contract; 2 leads
[REDACTED] b6	former KN employee	1965-2002	18-Jun-11	MAJ [REDACTED] b6	No drums buried on CC; Korean Co removed
[REDACTED] b6	forklift Operator, Supply Tech	1970-2008	17-Jun-11	MAJ [REDACTED] b6	HAZWASTE IN THE '80s
[REDACTED] b6	former KN employee		17-Jun-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Cp Henry DPW Engineer	1986-present	20-Jun-11	MAJ [REDACTED] b6	Affirms Yi, OO's statement
[REDACTED] b6	Cp Henry DPW Realy Specialist	1979-present	20-Jun-11	MAJ [REDACTED] b6	provided information for potential interviews
[REDACTED] b6	Cp Henry DPW Estimator	1973-present	20-Jun-11	MAJ [REDACTED] b6	No useful information

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2LT [REDACTED] b6	Platoon leader, D Co, 802nd Eng	Circa Feb 1978 - Feb 1979	6/21/2011 and 6/28/11	[REDACTED] b6	Chain of command; also mention by Ed [REDACTED] b6 Recalls the project; containers (not sure what kind of containers - may be drums); placed in the trench; was a hazmat training exercise; believes because it was a hazmat training exercise, he and the Soldiers in his company joked they were burying Agent Orange. Mr. [REDACTED] b6 does not know that it was Agent Orange. Forwarded a map of Camp Carroll to Mr. [REDACTED] b6 to determine if he can pinpoint where the trench was dug. More to follow. [REDACTED] b6 received email from Mr. [REDACTED] b6 28 Jun 2011. He does not recall any further details regarding location of the trench or the items which were buried in the trench. He was no longer at Camp Carroll when the trench was re-opened and the items removed so he has no knowledge of why it was done or where the items were disposed of.
MG Fred Elam b6	Cdr, USAMSC	1977 - 1979	21-Jun-11	BG Conboy	Started disposal process but left before it was completed; Provided BG Stalcup as a possible source
[REDACTED] b6	Maint Dir, Ret	1964-2006 1979-present	22-Jun-11	MAJ [REDACTED] b6	Never saw Chemicals buried-thought they went up to Bupyong
[REDACTED] b6	DPW Environmental Office	1961-19992	21-Jun-11	MAJ [REDACTED] b6	Provided information for potential interviews
[REDACTED] b6	Maint Dir, Ret	1961-19992	22-Jun-11	MAJ [REDACTED] b6	Says contaminants collected by KNs who came from Inchon
[REDACTED] b6	supervisor of DSU amd M/P		22-Jun-11	MAJ [REDACTED] b6	Provided information for potential interviews
[REDACTED] b6	fork lift operator	1950-1995	21-Jun-11	MAJ [REDACTED] b6	packaged and buried 5 gallon drums near the land farm

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[REDACTED] b6	Squad Leader, D Co, 802nd Eng	1978 - 1979	Tim Rodeffer	Chain of command. [REDACTED] b6 - Contact made 21 June 11. Confirmed Mr. [REDACTED] b6 was in Korea and in 802nd Eng. 1978-1979. No recollection of any drums buried at Camp Carroll. Did confirm Percy Gammage as Platoon Sgt. Remembered Mr. House, [REDACTED] b6 and [REDACTED] b6 when asked.
COL Daniel Berliner	Commander	Circa 1981-2	[REDACTED] b6	Chain of command - [REDACTED] b6 left phone message 6/20/2011. [REDACTED] b6 met with COL Berliner on 27 Jun 2011. COL Berliner had no recollection of the removal or of any testing of materials from Camp Carroll. He indicated Dr. [REDACTED] b6 was commander of the 543rd Medical Detachment in Korea from 1981-1983. He may have knowledge of the removal and testing. Dr. [REDACTED] b6 is currently in prison for tax evasion and will not be released until Fall 2012
[REDACTED] b6	H-Shop mechanical maint	1979- present	[REDACTED] MAJ b6	No useful information
[REDACTED] b6	H-Shop mechanic	1979- present	[REDACTED] MAJ b6	No useful information b6
[REDACTED] b6	H-Shop mechanic	1976- present	[REDACTED] MAJ b6	Remembers Mr. [REDACTED] b6 was his 1st div chief; No other useful information
[REDACTED] b6	H-Shop Engineer Tech	1973- present	[REDACTED] MAJ b6	No useful information
[REDACTED] b6	H-Shop Engineer Tech	1973- present	[REDACTED] MAJ b6	No useful information
[REDACTED] b6	H-Shop welder/mechanic	1978- present	[REDACTED] MAJ b6	No useful information
[REDACTED] b6	H-Shop mechanic	1978- present	[REDACTED] MAJ b6	No useful information

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b6	Major Assembly Mechanic	1975-present	30-Jun-11 MAJ	Remembers [redacted] sup at major assembly
b6	SNT Warehouse 2 yrs, WO Clerk	1979-present	30-Jun-11 MAJ	Remembers Mr. [redacted] and Mr. [redacted] Director and sup, mid 80s b6
b6	Special div cable repairer	1975-present	30-Jun-11 MAJ	Remembers [redacted] KN sup at Special Div b6
b6	H-shop, CMP Div, 802 Eng Dept, maint	1973-present	30-Jun-11 MAJ	Remembers tools and other materials brought back from Vietnam being dumped in the ground in the late 60s but not drums (can't remember exact location). Also remembers hanging out near the stream (which was near the current helipad area) with KN employees at the time. There were several drums, was not guarded by any military personnel. Some of them were opened and one of the KN employees said "this is the chemical" (이게 그 약이다). He was a high school student at the time
b6	Major Assembly maintenance	1974-present	30-Jun-11 MAJ	No useful information b6
b6	MAD mechanic	1973-present	30-Jun-11 MAJ	Remembers Mr. [redacted] and Mr. [redacted] (supervisors at the time) b6
b6	CED electrical system repairer	1978-present	30-Jun-11 MAJ	No useful information
b6	H-Shop supply manager	1972-present	30-Jun-11 MAJ	No useful information
b6	CH px, CW theater, CC H-shop sup tech	1978-present	30-Jun-11 MAJ	Remembers Mr. Brown's name
b6	Gumi,	1977-1985	30-Jun-11 MAJ	No useful information b6
b6	Wood worker	1979-present	30-Jun-11 MAJ	Remembers Mr. [redacted] supervisor at the time) and knows [redacted] but no contact b6
b6	Wood worker	1979-present	30-Jun-11 MAJ	Knows [redacted] but no contact b6

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b6 [redacted]	MAD control clerk	1978-present	30-Jun-11 MAJ	b6 [redacted]	No useful information
b6 [redacted]	Supply department inspector	1970-present	30-Jun-11 MAJ	b6 [redacted]	No useful information Remembers [redacted] warrant officer / supervisor at the time). Also remembers people digging out drums near Area D but no other specifics b6 Knows [redacted] but not contact; Remembers smells of chemicals (need phone # for more details)
b6 [redacted]	CNP wood worker	1970-present	30-Jun-11 MAJ	b6 [redacted]	No useful information
b6 [redacted]	CNP and maintenance		30-Jun-11 MAJ	b6 [redacted]	
b6 [redacted]	H shop and document control	1979-present	30-Jun-11 MAJ	b6 [redacted]	No useful information b6 b6 b6 Says [redacted] were all in Shipping Department b6 b6
b6 [redacted]	Warehouse and Storage div	1970-present	30-Jun-11 MAJ	b6 [redacted]	Remembers Mr. [redacted] chief at the time; Says [redacted] piece of [redacted] currently works at Storage Division; Claims [redacted] (currently working at Camp Carroll RT Service) would know more about the outside situations in the 70s and the 80s since he often worked outdoors as a open area supervisor
b6 [redacted]	Shipping and warehouse	1979-present	30-Jun-11 MAJ	b6 [redacted]	No useful information
b6 [redacted]	DECA		30-Jun-11 CPL	b6 [redacted]	Remembers former supply QC chief Mr. [redacted] b6 b6 and Mr. [redacted] also knew Mr. [redacted] b6 provided two retirees names: [redacted] b6 who worked F 135 and [redacted] b6 (manpower) in the shipping branch. b6
b6 [redacted]	MSC-K S&T secretary	1976-1977	30-Jun-11 CPL	b6 [redacted]	
b6 [redacted]	MSC-K Inventory	1997-present	30-Jun-11 CPL	b6 [redacted]	No useful information
b6 [redacted]	Cp Henry	1993-present	30-Jun-11 CPL	b6 [redacted]	No useful information

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b6	MSC-K S&T branch inventory manager	1979-present	30-Jun-11 CPL	provided information for potential interviews: [redacted] from Warehouse 6 and [redacted] forklift operator
b6		1973-present	30-Jun-11 CPL	No useful information
b6	DRMO Inventory mgmt spc		30-Jun-11 CPL	No useful information
b6	MSC-K S&T Plans Ops Con-T secretary		30-Jun-11 CPL	No useful information
b6	MSC-K S&T GRSA secretary	1984-1986	30-Jun-11 CPL	provided information for potential interviews: [redacted] former MSC-K S&T employee
b6	K2 airbase	1979-1989	30-Jun-11 CPL	provided information for potential interviews: [redacted] former MSC-K S&T employee and [redacted]
b6	K2 airbase	1974-1989	30-Jun-11 CPL	No useful information
b6	supply admin asst	1978-present	30-Jun-11 CPL	No useful information
b6	program analyst	1981-present	30-Jun-11 CPL	No useful information
b6	CIF	1968-present	30-Jun-11 CPL	No useful information
b6	SSCE PBO, 20th SPT	1986-present	30-Jun-11 CPL	No useful information
b6	ammunition spc	1983-present	30-Jun-11 CPL	No useful information
b6	supply tech	1980-present	30-Jun-11 CPL	No useful information
b6	MSC-K receiving branch	1979-present	30-Jun-11 CPL	No useful information
b6	MSC-K maint branch	1980-present	30-Jun-11 CPL	No useful information
b6	MSC-K HQ Admin	1981-present	30-Jun-11 CPL	No useful information

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b6	MSC-K S&T	1985-present	30-Jun-11 CPL	b6	No useful information
b6	supply mgmt	1966-present	30-Jun-11 CPL	b6	No useful information
b6	supply mgmt	1984-present	30-Jun-11 CPL	b6	No useful information
b6	MSC-K MAD toolroom	1983-present	30-Jun-11 CPL	b6	No useful information
b6	Supply Tech	1972-present	30-Jun-11 CPL	b6	No useful information
b6	MSC-K S&T stock control	1978-present	30-Jun-11 CPL	b6	No useful information
b6	MSC-K S&T	1982-present	30-Jun-11 CPL	b6	No useful information
b6	MSC-K quality control	1970-present	30-Jun-11 CPL	b6	provided information for potential interviews: Mr. [redacted] and [redacted]
b6	word processing clerk	1981-present	30-Jun-11 CPL	b6	provided information for potential interviews: [redacted] and [redacted]
b6	Supply Tech	1981-present	30-Jun-11 CPL	b6	No useful information
b6	SP 60 secretary	1978-present	30-Jun-11 CPL	b6	No useful information
b6	warehouse receiving branch	1972-present	30-Jun-11 CPL	b6	No useful information
b6	warehouse clerk	1981-present	30-Jun-11 CPL	b6	No useful information
b6	supply mgmt spc	1978-present	30-Jun-11 CPL	b6	No useful information
b6	Supply Tech	1978-present	30-Jun-11 CPL	b6	No useful information
b6	SP 60 secretary	1980-present	30-Jun-11 CPL	b6	No useful information
b6	MSC-K RM secretary	1978-present	30-Jun-11 CPL	b6	No useful information

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[REDACTED] b6	supply and maint	1970-present	30-Jun-11	CPL	[REDACTED] b6	has seen hazardous cargo leave CC
[REDACTED] b6	DPW	1984-present	30-Jun-11	CPL	[REDACTED] b6	No useful information
[REDACTED] b6	69th trans	1980-present	30-Jun-11	CPL	[REDACTED] b6	possible historical source of information on 69th trans
[REDACTED] b6	warehouse 4 manager	1979-present	30-Jun-11	CPL	[REDACTED] b6	No useful information
[REDACTED] b6		1986-present	30-Jun-11	CPL	[REDACTED] b6	provided contact information for local social club -president [REDACTED] b6 010-XXXX-XXXX
[REDACTED] b6	MSC-K S&T Div	1980-2011	1-Jul-11	MAJ	[REDACTED] b6	Provided information on 55 Gal drums of HAZWASTE loaded in MILVANS and transported to pier 8 by the 69th trans. Needs follow up to confirm time frame.
[REDACTED] b6	packaging specialist	1971-2011	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	DRMO	1973-2006	1-Jul-11	MAJ	[REDACTED] b6	confirmed practice of selling serviceable hazardous materials through Korea veteran associations
[REDACTED] b6	DRMO	current employee	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	DRMO	current employee	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	MSC-K	current employee	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	Busan DRMO	retired employee	1-Jul-11	MAJ	[REDACTED] b6	stated Bupyeong DRMO handled hazardous material shipment, not Busan DRMO
[REDACTED] b6	Automotive leader	1972-2011	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	Quality control supervisor	1972-2011	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	Radiator repair, heavy Equip div	1979-2001	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	Automotive leader	1978-2011	1-Jul-11	MAJ	[REDACTED] b6	No useful information
[REDACTED] b6	KWB9 Leader Foreman	1973-2011	1-Jul-11	MAJ	[REDACTED] b6	No useful information

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[redacted] b6	Tank Mechanic	1978-2011	1-Jul-11	MAJ Song	No useful information			
[redacted] b6	Product controller and senior lead	1972-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	warehouse product controller	1972-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	mechanic	1970-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	mechanic lead	1973-2011	1-Jul-11	MAJ [redacted] b6	knew drums were buried on Camp Carroll			
[redacted] b6	mechanic lead	1973-2011	1-Jul-11	MAJ [redacted] b6	knew of trash being buried on Camp Carroll			
[redacted] b6	WBG mechanic	1973-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	electrical technician	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	electrical technician	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	electrical technician	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	electrical technician	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	electrical technician	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	IT specialist	1968-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	supply tech	1979-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	supply tech	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	supply tech	1979-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	mechanic/supply clerk	1975-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	quality assurance KN supervisor	1970-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	quality assurance	1970-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	statistical assistant	1976-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	quality assurance supervisor	1979-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	S&T Div	1972-2011	1-Jul-11	MAJ [redacted] b6	recalls soil excavated and transported by Korean company			
[redacted] b6	care and prevention	1979-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	foreman, rigger	1979-2011	1-Jul-11	MAJ [redacted] b6	recalls labels on 55 gal drums from Area D			
[redacted] b6	maintenance MIP	1974-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	supply clerk	1978-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	quality control	1979-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	secretary	1977-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	support service specialist	1966-2011	1-Jul-11	MAJ [redacted] b6	No useful information			
[redacted] b6	budget analyst	1968-2011	1-Jul-11	MAJ [redacted] b6	No useful information			

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[REDACTED] b6	manpower analyst	current employee	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	supply tech	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	MAD mechanic	1978-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	supply tech	1974-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	gun smith	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	class IX receiving	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	supply clerk	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	supply clerk	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	MSC-K S&T	1966-2011	1-Jul-11	MAJ [REDACTED] b6	waste buried around 1980 then dug up; possibly removed by Korean contractor
[REDACTED] b6	gun smith	1978-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	MAD	1973-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	HED engineer	1973-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	MLD	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	69th trans mechanic	1980-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	welder	1970-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	HED	1970-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	HED	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	HED	1979-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	secretary, MSC-K S&T	current			
[REDACTED] b6	HR assistant	employee	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	HQ, MSC-K	1978-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6		1968-2011	1-Jul-11	MAJ [REDACTED] b6	No useful information
[REDACTED] b6	Trans Officer, MSC-K	1979-1981	25-Jul-11	[REDACTED] b6 and [REDACTED] b6	provided information on packaging waste for shipment and possible final resting place
[REDACTED] b6	Enviro Care CEO		22-Nov-11	COL Gavle	Historical knowledge of HAZMAT movement from US Bases in Asia to CONUS
[REDACTED] b6	Clean Harbors'		22-Nov-11	COL Gavle	Historical knowledge of HAZMAT movement from US Bases in Asia to CONUS

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Item #	Description	Source	Detail	Ancillary Questions
1.b.1	Interview packet from Cpt. ██████ (OIC of Prev. Medicine) containing map of Cp. Extraction site, ARCOM Award from his service.	COL Degidio	* Map of where extraction of herbicides and other items were removed from the Cp. Carroll helipad area and also his ARCOM from his assignment * Statement indicating chemicals were buried and removed from Cp. Carroll after he notified the chain of command.	* Other individuals named: BG Pendleton
1.a.1	Clarification from questions Yonhap news	8th Army Sharepoint	* Herbicide Orange/Blue were used in DMZ from 15 May -15 JUL 69	* How did herbicide barrels arrive/leave Korea?
1.b.2	Interview from Mr. ██████ equipment operator, D. Co. 802nd Engineers	COL Degidio	* Maps of where trench was dug on the Cp. Carroll helipad and storage of drums. * Statement from March reflecting that he dug a trench at the helipad	* Other individuals named: SGT/SFC ██████ b6
1.b.3	Interview from Mr. House (equipment operator, D. Co. 802nd Engineers	COL Degidio	* Maps of where trench was dug on the Cp. Carroll helipad and where contaminated dirt was used for fill. * Statement from House stating burial of OD Colored Drums with yellow/orange writing.	* Other individuals named: Sqd Ldr ██████ DR 2 LT ██████ CDR CPT ██████ IN ISS ██████ others named were PFC ██████ SGT ██████ b6
1.b.4	Interview with Mr. ██████ Replacement for Cpt Rowden, currently USFK Employee	COL Degidio	* Map of disposal site near helipad	
1.b.5	Email from Mr. ██████ who is Supply specialist who buried drums	Mr. ██████	* Email from Mr. ██████ stating he disposed of chemicals at Cp Carroll April 1977 to April 1978	* Must conduct follow-up interview
3.d.1	Email asking for contact information for ██████ and Wayne Allgood who were mentioned in a Choson Ilbo newspaper article	Email from USAG Daegu PAO	* Request for contact information	* Attempt to obtain contact information from Mr. ██████ who wrote the article.
3.d.1	Article mentioned above written by Mr. ██████ of the Choson Ilbo newspaper	Choson Ilbo newspaper	* Choson Ilbo newspaper article	* Reference of names: ██████ b6
1.c.1	Memorandum Subject Final Report for Baseline Groundwater Investigation, Camp Carroll, Korea, dated 7 DEC 1992	FED	* Memorandum with identified contaminants at Camp Carroll	* Relation of identified contaminants
1.c.2	Historical Land Use and Background Survey, Cp Carroll, Korea, dated 30 JAN 1992	Authored by Woodward/Clyde Consultants	* Personnel identified within document who may be interviewed: 1) Mr. ██████ (MSC-K Deputy CDR, Cp Carroll, who had knowledge of land use and haz mat handling at Cp Carroll; 2) Mr. ██████ who was the director of supply and transportation; 3/4) Mr. ██████ and Mr. ██████ who were escorts for this team; +) Reference page 31, Table 1, with 15 additional names to be potentially interviewed; +) Page 36, 4 additional KN names mentioned who may have knowledge. * Para 3.1.1 Report of contaminants put in landfill 1978 and excavated in 1979-80 (Area D) * Para 3.8 stating unconfirmed report that Agent Orange was stored at Cp Carroll during Vietnam War	* Contact personnel within this survey report interview. * Research attachments for potential relations
1.c.3	Cp Carroll Area D and 41 Site Investigation, Cp Carroll, Korea	Samsung in July 2004	* Page 43-44 historical documents referenced during this survey which may be of interest * Complete report of site investigation	* Test results

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INVESTIGATIVE LOO DOCUMENT CATALOG

1.c.3	Memorandum dated 13 DEC 2004, subject G&E 03-079E	FED memo signed by Mr [REDACTED]	* See "Land Farm Site" paragraph stating the presence of Dioxins	Report contains test results for various locations on Cp Carroll in 2004 and can therefore serve as a reference.
1.c.4	Memorandum dated 11 FEB 2008 by the FED Environmental Site Assessment in Support of Land Farm Construction, Camp Carroll Korea	FED	* Test results	Report contains test results for various locations on Cp Carroll in 2008 and can therefore serve as a reference.
1.c.5	DRAFT report and test results for RI/FS at landfarm Area D 2011	FED	* Test results	Mentions Dioxins and DDT
1.c.3	Camp Carroll Area D and 41	Samsung in July 2004	Executive Summary	Reference for test results
1.c.3	Samsung Report, 2004, Section 4 Tables; Excel Tables / Results	Samsung in July 2004	Excel tables and results for the Samsung 2004 report	Reference for test results
1.c.3	Samsung Report, 2004, APP A, Geophysical survey results	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP B, Field logbook and notes	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP C, Boring Logs	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP D, Photograph Records	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP E, Rainfall	Samsung in July 2004	Attachments to Samsung 2004 Report	Reference for test results
1.c.3	Samsung Report, 2004, APP F, Lab Reports	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP G, Data Validation	Samsung in July 2004		
1.c.3	Samsung Report, 2004, APP H, Response to Review Comments	Samsung in July 2004		
1.c.6	Cp Carroll Dioxin Test Result Summary, dated 25 MAY 2011	FED	* Summary of historic test results (2004-2011)	Reference for test results
1.c.6	Table of test results for above Dioxin Test Result Summary	FED	* Summary of historic test results (2004-2011)	Reference for test results
1.c.6	Summary of Dioxin Test Results (Not Dated)	FED	* FED Record	Reference for test results
1.c.3	Enclosure 1 to the 2004 Samsung Report (FED Report)	FED	* FED Record	Reference for test results
1.c.3	Enclosure 2 - Excel Spreadsheet for the 2004 Samsung Report (FED Report)	FED	* FED Record	Reference for test results
1.c.3	Enclosure 3 - to the 2004 Samsung Report	TestAmerica document from FED	* FED Record - test results analyzed by TestAmerica	Reference for test results
1.c.3	Coversheet for the FED Enclosures related to the 2004 Samsung Report	FED	* FED Record summarizing enclosures associated with the 2004 Samsung Report	Reference for test results
1.a.2	Memorandum subject Review of Cp Carroll chemical disposal problem dated 24 NOV 1982	CPT [REDACTED] of US Army Pacific Environmental Health Engineering Agency	* Memo signed by LTC [REDACTED] JOC for Memo CPT [REDACTED]	Contains 8 references to personnel directly associated with removal of buried drums from Cp Carroll

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INVESTIGATIVE LJO DOCUMENT CATALOG

1.a.3	Memorandum for record, subject Hazardous Material Special Study, Project Number 37-91-0206-83, Cp Carroll, Korea, 29 NOV, 11 DEC 1982	CPT [redacted] (Above) [redacted]	* 1982 Review of issues related to disposal at Cp Carroll, and considering the establishment of a HAZ MAT disposal site, collection point, holding area...discussion...	Contains reference to 1) COL [redacted] CDR, MSC-K and Cp [redacted] 2) CPT [redacted] SPCS [redacted] (Site Tour)
1.a.4	Heloport Plan at Cp Carroll; Airfield Map dated OCT 1979	USAG Daegu DPW	* OCT 1979 Map of Heliport/Airfield at Cp Carroll	Map of Reference (1979)
1.a.5	Cp Carroll Map date unknown	USAG Daegu DPW	* Map of Camp Carroll	Map of Reference
1.b.3	House's DRO hearing Transcript with the VA	COL Degidio	Same story line as interview except he states [redacted] brought agent orange barrels from Cp Hump; mentions Benbow agent orange articles (web search?)	Ask Travis about trip to Cp Hump
1.b.3	House sworn statement to the VA	COL Degidio	corrections to previous transcript, no new information	
2.b.1	email from Dr. [redacted]	[redacted]	Details efforts to remove burial site items.	
1.b.3	House VA rating memo	COL Degidio	documents accepted by the VA: Charles Lee article; S Korea alleges agent orange use; statements from R. [redacted] and N. [redacted] also states House's first Co Cdr was V [redacted] Mar 78 [redacted]	Where is [redacted] statement? Do we need to interview [redacted] [redacted]
1.b.6	Cp Carroll task force initial Investigation report	COL Degidio	Overview of investigation to date.	
1.d.1	Korean RFI to US Vet Org	Internet	Korean NGO(?) seeking information on CP Carroll Agent Orange	Watch website for response?
1.b.7	Richard House VA Statement supporting [redacted]	COL Degidio	Arrived Aug '78, stayed 9 mo.s., medevaced to WR Med Ctr from claimed site contamination	Denied request for interview
1.b.6	Location/Questions slides	COL Degidio	Overview of investigation to date	
1.b.6	Location/Questions spreadsheet	COL Degidio	Overview of investigation to date.	
1.b.8	[redacted] House VA statement supporting [redacted]	COL Degidio	verifies large ditch excavation in spring '79.	

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3.b.1 added 20 JUN 11	MSG(R)  mail	MSG(R) 	1963/64 dump site at Cp Mercer	
1.c.8 added 20 JUN 11	2011 FED Plan for CC AO Search by phase	FED	detailed plan to search helpad for any sign of agent orange	
1.c.8 added 20 JUN 11	Soil boring locations	FED	map with locations of proposed soil sampling for 2011 FED Plan for CC AO search	
1.c.9 added 20 JUN 11	building 644 (CP Carroll) subsurface contaminant investigation	FED	1991 Woodward-Clyde study of soil gas contamination vic bldg 644	
1.c.9 added 20 JUN 11	building 644 (CP Carroll) subsurface contaminant investigation attachments 1-12	FED	attachments to the 1991 Woodward-Clyde study of soil gas contamination vic bldg 644	
1.c.10 added 20 JUN 11	undated potable water test results	DPW	tests on potable water from the Upper and Lower Nakdong River, Carroll Stream, Waegwan Station and Upper and lower Dongjung Stream	
1.c.11 added 20 JUN 11	2009-2010 groundwater test	DPW	spreadsheets showing tested levels of contaminants	
1.c.11 added 20 JUN 11	2009-2010 groundwater test	DPW	powerpoint slide show showing sampling points of 2009-2010 groundwater tests	
5.A.1 added 20 JUN 11	Current Status of countermeasures of military base pollution in Korea	GC	2009 Green Korea United (NGO) study of environmental contamination on ROK/US bases and SOFA's effect on US not cleaning	
5.A.1 added 20 JUN 11	Expeditious methods for site characterization and risk assessment at DOD hazardous waste sites in the ROK	GC	Thesis presented at the Air university by CPT  1999	
5.A.1 added 20 JUN 11	The uncomfortable SOFA	GC	a article in the national Security Law Brief by Jimmy Koo analyzing SOFA and anti-American sentiment--undated	
3.A.2 added 20 JUN 11	Role of KRC in Defoliant Burial Case	GC	description of the Korean Rural Community Corp role in cleaning closed US bases in Korea--CP Mercer mentioned--16 Jun 11	

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1.b.5 added 20 JUN 11	memo denying PFC [redacted] promotion	[redacted]	memo signed by [redacted] CPT, CDR o HQ CO MSC-K in 1978	add to potential interviews for background on bldg 530 trench
1.b.5 added 20 JUN 11	initial interview with corrections	Mr. [redacted] /MAU [redacted]	provides detail of another earlier trench vic (current) bldg 530	
6.a.1 added 20 JUN 11	Environmental Subcommittee ROK Chair letter	[redacted]	outlines demand for investigation of CP Carroll AO search	
1.c.12 added 20 JUN 11	draft report for land farm investigation at Cp Carroll dtd 1/30/2008	DPW	executive summary of land farm bed #1 contamination	
1.c.12 added 20 JUN 11	installing monitoring well at land farm of cp Carroll, Korea	DPW	executive summary for groundwater monitoring at the land farm area in 2007	
1.c.12 added 20 JUN 11	power point slide show showing excavated barrels at the land farm	DPW	55 gallon drums, 5 gallon cans and misc. items dug up during land farm excavation	
2.b.1 added 21 JUN 11	email #4	Dr. [redacted]	email trail between [redacted] and [redacted] Discusses [redacted] role in 15-6, possible disposal of materials in Utah or Nevada and states [redacted] was 5th FMU Cdr between [redacted] and Langford [redacted]	interview [redacted]
1.c.3 added 21 JUN 11	Sampling and Analysis Plan	LTC [redacted]	parts of the 2004 Samsung report to be staffed separately	
1.c.3 added 21 JUN 11	Quality Assurance Project Plan	LTC [redacted]	parts of the 2004 Samsung report to be staffed separately	
1.b.5 added 21 JUN 11	letter of appreciation	[redacted]	adds to the MSC-K chain of command	
1.b.5 added 21 JUN 11	Letter of introduction	[redacted]	adds to the MSC-K chain of command	
1.b.5 added 22 JUN 11	letter of appreciation #2	[redacted]	Confirms that PFC [redacted] took part in a "Can not identify" cleanup program	

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1.c.12 added 22 JUN 11	Groundwater monitoring well installation at land farm are, Cp Carroll, Korea	FED	Supporting documents for testing groundwater	
2.d.1 added 22 JUN 11	email from [redacted]	b6 [redacted]	Details transportation Units circa 1980 and MSC-K involvement in shipping	
2.a.1 added 27 JUN 11	Camp Carroll Hazardous Material Report 1988	COL McKittrick	15-5 conducted by LTC [redacted] details include Viet Nam supplies brought into Korea, Matsen Shipping [redacted] by USCG for improper HAZWASTE movement, and 1980 15-6 to affix blame for burial	
2.a.2 added 27 JUN 11	Camp Carroll Pesticides and Excess Chemical products 23 may 1978	COL McKittrick	Background on overstocked chemicals at Camp Carroll (prior to burial?)	
2.a.3 added 28 JUN 11	Ministry of Commerce and Industry Disposal Instructions dtd 20 Mar 81	DLA	Instructions for disposing of serviceable hazardous products	
1.b.5 added 28 JUN 11	PFC [redacted] finalized interview	b6 [redacted]	Knowledge of previous burial on Camp Carroll	
5.b.2 added 26 JUL 11	USFK/EA Reg 700-17, Use of Herbicides in Korea	AEC	Background information on using herbicides in Korea	
5 added 26 JUL 11	EA Suppl 1 to AR 55-1	AEC	CONEX/MILVAN Equipment Control, Utilization and Reporting	
5 added 26 JUL 11	final report on EHEA reports for Area IV	EUSA IR	general background from 1992 environmental issues	
5 added 26 JUL 11	follow-up review of final report on EHEA reports for Area IV	EUSA IR	general background on continuing environmental issues from 1992	
5 added 26 JUL 11	Review of Environmental waste disposal procedures	EUSA IR	general background on waste discosal in Area IV for 1995	
5 added 26 JUL 11	LOI for Disposal of Hazardous Materials w/3 appendices dated 3 Nov 81	EUSA SIA	Background infor on disposing of Hazardous Materials	

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<p>5 added 1 AUG 11</p>	<p>Summary of the Comprehensive Environmental Engineering Survey performed on CC by USAPACEHEA in 1974</p>	<p>PHC</p>	<p>provides a partial list of unusable chemicals and specifics that no unauthorized pesticides in storage areas; referenced in 1983 LTC memo</p>	
<p>2.a added 16 AUG 11</p>	<p>Notification to EPA of hazarous Waste Activities, Region 8, 1980</p>	<p>EPA</p>	<p>provides proof that Tooele Army Depot accepted hazardous waste in the early 1980s</p>	

(Pgs 7)

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REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND KOREA
UNIT 15742
APO AP 96205-5742

IMKO-RTO

10 June 2011

MEMORANDUM FOR Commander, Installation Management Command, Korea Region,
Unit 15754, APO AP 96205-5742

SUBJECT: Camp Carroll Task Force Initial Investigation Report (Trench Location)

1. BACKGROUND.

a. As part of the Camp Carroll Task Force I conducted an initial inquiry into the possible trench locations alleged constructed by former Soldiers assigned to Korea during 1978 and 1979 in that chemical agents were buried on Camp Carroll.

b. As part of this inquiry I was directed to specifically investigate the exact location of the trench with potential buried chemicals.

c. This inquiry was initiated based on allegations by Mr. Stephen House that he constructed a trench and buried chemical agents on Camp Carroll in 1978. Mr. House was a former Soldier assigned to Korea during 1978-79 as an equipment operator with Delta Company, 802nd Engineer Battalion, Camp Carroll, Republic of Korea.

d. Historical background. In 1968, 380 drums of Agent Orange were shipped to Korea from Vietnam and were used along the DMZ as an herbicide by the ROK Army (FROKA) along known infiltration routes. It was used until supplies were exhausted. No records exist that identify Camp Carroll as a transshipment, storage, staging, or disposal area as part of the deployment of tactical herbicides in Korea or Vietnam. There is evidence that 55-gallon drums were buried at Camp Carroll and exhumed in 1979. These drums contained chemicals, pesticides, herbicides, and solvents. We have been unable to find documents that verify what happened to these drums after they were exhumed. Environmental sampling was conducted by the Corps of Engineers in 1992 and 2004. These reports were submitted to the Joint Assessment Team on 26 May 2011. Documentation of test samples taken at the time no longer exists.

e. Recent background. Recently, allegations were been made that 55-gallon drums containing the tactical herbicide known as 'Agent Orange' were buried in an area known as the helipad and Area D at Camp Carroll. The scope of the overall inquiry was to identify the investigation elements that will be conducted in an attempt to verify the presence or absence of drums that may have contained 'Agent Orange' or detect the remnants of 'Agent Orange' in groundwater in the vicinity of the alleged burial site. The site to be evaluated is centered on the area known as the helipad, the reported 'Agent

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Orange' burial area. The overall dimensions of the site are approximately 200x200 meters. The possible 'Agent Orange' burial sites to be evaluated are identified as the Helipad, 90x170 meters, and Landfarm, 90x140 meters. The proposed investigation adopts a multi-phased approach. Investigation Phase 1 consists of a geophysical survey of the helipad site and sampling of three (3) groundwater monitoring wells (at Helipad site) and six (6) supply wells in the vicinity of the site. Investigation Phase 2 consists of a geophysical survey of the Landfarm site and sampling of remaining 13 groundwater monitoring wells in the vicinity of that site. Later phases of the investigation will depend on results of Phase 1 and 2.

f. Investigation background. As part of this investigation enclosures to this report also identify insights into these investigation lines of operation.

- (1) Was Agent Orange buried at Camp Carroll.
- (2) What happened to the buried drums and spoil reportedly removed from Camp Carroll in 1979-80.
- (3) Identify and interview personnel (SM/DAC/KN) that worked in the Camp Carroll area from 1977-1984 that may have knowledge of Agent Orange shipments into or out of the ROK or knowledge of possible buried chemicals.
- (4) Complete documentation review, including but not limited to shipping documentation, receiving documentation, hazardous material documentation, storage documentation, disposal documentation, etc.
- (5) BPT re-interview individuals based on findings from other interviews or discovery from document review.
- (6) Develop a database of interviewees; as a minimum, include: name, position, date of interview, date individual was at one of the camps, etc.
- (7) Integrate information obtained from the different elements of the investigation and develop a priority information collection plan.

2. SUMMARY OF FINDINGS.

a. Individuals Interviewed and their position at the time of the incident.

- (1) Mr. Stephen House, Equipment Operator. Constructed the trench.
- (2) Mr. [REDACTED] ^{b6} Equipment Operator. Constructed the trench.

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- (3) MAJ (R) [REDACTED]^{b6}, LB Detachment, PM. Conducted the follow-on investigation in 1979-80 and re-excavated the trench and drums from the site.
- (4) COL(R) Ronald Bishop, CDR, Pacific Env. Engr Health Agency. Located in Japan and overall in charge of the LB Detachment.
- (5) Mr. [REDACTED]^{b6} Equip Opr/Driver, DPW, 20th Spt Cmd. Observed from a distance the activities of the investigation excavation and cleaning of engineer equipment at the site.
- (6) Dr. [REDACTED]^{b6} LB Detachment, PM. Was the successor of MAJ (R) [REDACTED]^{b6} LB Detachment, PM.
- (7) Mr. [REDACTED]^{b6} Truck Driver. On site during the transporting of chemical materials to the trench.
- (8) Current USFK Employee, LB Detachment. NCOIC of MAJ (R) Scott Rowden, LB Detachment, PM.

b. Conclusion. From the eight interviews conducted it is concluded that two sites are identified and should be further evaluated. The possible trench and burial sites to be evaluated are identified as the Helipad area and the Landfarm area as per Enclosure 1. Mr. Stephen House identified the Helipad area as the possible location he constructed the trench. Four other individuals interviewed identified the Landfarm area as the possible location of the trench; they were the USFK employee, Mr. [REDACTED]^{b6} Mr. [REDACTED]^{b6} and MAJ (Ret) [REDACTED]^{b6} who conducted the site investigation and excavation. Of the three remaining individuals interviewed Dr. [REDACTED]^{b6} heard the Landfarm area was the location that was later excavated; Mr. [REDACTED]^{b6} only witnessed from a distance engineer equipment in the general area of the Helipad area and Landfarm area and later being cleaned; and COL (Ret) Bishop had no recollection or firsthand knowledge of the trench site because he remained in Japan.

c. Separate to the above trench locations identified during the interview process, in 1972 or 1973, Mr. [REDACTED]^{b6} a 33 year veteran Equip Opr/Driver assigned to the DPW, 20th Spt Cmd, Camp Carroll, did identify two additional sites that he stated he dug tennis court size trenches at and buried unidentified 55 gallon drums, 5 gallon containers, and glass jars during the 1972 or 1972 timeframe, as per Enclosure 3.

3. PERSONS INTERVIEWED. Those persons interviewed where not sworn in nor was the description of the events that occurred in 1978 and 1979 verified against other interviews related to the incident. The interviewee was allowed to site their recollection of events as they recalled to the best of their ability. The interview was recorded, photographed, and documented.

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a. Mr. Stephen House, Equipment Operator. Mr. House and his attorney, Mr. Jarvi, were very open and honest during the interview. Mr. House pointed out that he dug the trench during the Spring of 1978 using a scraper/pan and a D8 dozer. The trench was similar to a tank trench and dug the width of about 1 ½ 5-ton trucks; wide enough to take a Pan through and probably 15 feet deep; deep enough that water seeped up from the earth into the bottom of the trench. He wore a protective mask each day while digging the trench and only US Soldiers dug the trench. Mr. House also dumped approximately 250 drums into the trench using a Front End Loader. The trench remained open for maybe six months and was subsequently used for various other disposal items, to include to his recollection, a trailer with canary yellow drums on top of it. Also, two non-mission capable fuel pods attached to trailers were buried in the trench. Mr. House stated the drums were OD Green in color and some drums had orange colored bands, some stating "Province of Vietnam." Also, Herbicide Orange was marked on some drums. He recalls the majority of the drums were leaking. When shown current day maps of Camp Carroll, and after getting oriented, he pointed to an area within the Helipad area as the possible location of the trench. He is willing to come to Korea, if necessary.

b. Mr. [REDACTED] Equipment Operator. The interview with Mr. [REDACTED] was overall good and he was very open and cooperative, although he could not confirm the exact location of the trench. At first, he believed it to be in the area similar to that highlighted by Mr. House (Helipad area), but he could not confirm. He later identified that the trench was dug in the vicinity of the existing Tank Test Pits, which is believed to be at the Landfarm area. He stated a storage location of OD green drums in an open warehouse area, but not in Area 41. His job was only to dig the trench and he only recalls drums being placed in the trench hearing it from other Soldiers in the Platoon. He said the trench was a city block in length, 10 to 12 feet deep, width of a scraper, and after constructed the trench there was no standing water in the trench. US Soldiers and KATUSAs dug the trench and no one wore protective masks or clothing. He later returned to put 1-2 strands of concertina wire in the trench. He did not hear about any equipment or trailers in the trench. He was assigned to Korea for one year and did not hear of any excavation or clean-up. He did not smell any unusual odors at the site. He is willing to come to Korea, if necessary.

c. Mr. [REDACTED] Truck Driver. Mr. [REDACTED] was one of two truck drivers (the other being Mr. [REDACTED] with the 802nd Engr Bn, D Company, who transported the drums from a storage area on Camp Carroll to the trench site. Mr. [REDACTED] indicated that he loaded approximately 150 - 200 drums stored in a warehouse, which he pointed out as within the Area 41 vicinity. The drums were 55-gal, OD green, with an orange stripe. The writing on the drums was stenciled and said Agent Orange. He stated that 99% of the drums were leaking a clear liquid and smelled sweet, but not pleasant. He transported the drums within a 3-5 day period. The warehouse was the only location he picked up drums. He did not recall any other location on post that drums were transported to the trench area. When shown current day maps of Camp Carroll, and

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after getting oriented, he pointed to an area near the southwest end of Area D (within the Landfarm area) as the possible location of the trench. His reference point was a corner of a fence (concrete posts). He stated the fence was approximately 50 feet from the corner of the fence. As he recalls, the trench was 100 yards in length, 15 ft in width, and 18-20 ft in deep. He remembers maybe a few inches of water in the bottom of the trench, however, it rained during that time. He did not wear any protective gear during loading or unloading of the drums. Mr. [REDACTED] indicated that the drums were loaded onto flatbed trucks standing upright. First load, he drove into the trench and dumped and exited the other end. The next loads were backed into and dumped. Due to unstable trench sides, other loads were backed close, letting the drums roll in or using the front end loader to push them in. He doesn't remember any fuel pods being placed into the trench, but he did recall a trailer with crushed up drums being left in the trench. He does recall the trench being left open for other units to use. When disposing of concertina wire with Mr. [REDACTED] he remembers MPs approaching them and asking them what they were doing there and then they left. He is willing to come to Korea, if necessary.

d. MAJ (R) [REDACTED] LB Detachment, PM. MAJ (R) [REDACTED] could not positively identify the location of the trench. The red circle on the map per Enclosure 3 is his best estimate after an extensive review of pictures, maps, aerials, and images, which is believed to be the Landfarm area. MAJ (R) [REDACTED] was very open and helpful and is willing to be contacted whenever required. MAJ (R) [REDACTED] was in charge of the follow-on investigation as the LB Detachment commander and excavated the drums from the trench. He estimated that was from Spring 1979 to Fall 1979. MAJ (R) [REDACTED] said he excavated the site and the drums were stacked inside the trench on pallets two pallets high. This contradicted Mr. House's interview where he said he "dumped" the drums in using a front end loader and Mr. [REDACTED] where he said he drove the first load into the trench and subsequent drums were dumped letting the drums roll in or using the front end loader to push them in. Mr. [REDACTED] said they excavated the entire site and at no time did they excavate two fuel pod trailers or trailer with yellow drums. He estimated excavating upwards of 300 drums of pesticides, herbicides, POLs, and paints. He also stated the drums remained at the site outside the trench up until when he PCS'd in October 1980. Nothing he noted was Agent Orange. He is willing to come to Korea, if necessary.

e. COL (R) Ronald Bishop, CDR, Pacific Env. Engr Health Agency. Due to his command location in Japan, COL (R) Bishop did not have anything significant to report with regards to the location of the trench or disposition of the chemical contents within the trench. His LB commander, MAJ (R) [REDACTED], was in charge of the site excavation.

f. Mr. [REDACTED] Equip Opr/Driver, DPW, 20th Spt Cmd. Mr. [REDACTED] did witness some of the excavation of the 1978 site and recalls it being by the fence line, which would be in Area D and the Landfarm area. He recalls a crane lifting a front end loader after the excavation and a fire hose truck washing the piece of equipment. With regards

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to the 1972-73 incidents, Mr. [REDACTED] dug both holes back in the Spring of 1972 or 1973, but he was unsure of the exact date and year. Mr. [REDACTED] had no side effects and is in good health today at 72 yrs of age. He stated he did what he was told. He dug both holes the size of a tennis court and about 30 feet deep. Another element came and dumped drums into the hole in the vicinity of the BEQs and the Fire Station. The items dumped into the hole were the same for each hole: 40-50 ea black in color 55 gal drums, 20-30 ea 5 gal cans, and 20-30 ea dark brown glass jars. He does not recall any odor or leaking drums. Once the drums were placed in the holes he started to cover the BEQ hole when it caught on fire and he had to go to the hospital for smoke and some of his hair that was damaged. He came back after maybe a week to find the BEQ hole filled in and later he filled the Fire Station hole in. He used the same soil he excavated from the hole to cover the drums. With regards to the 1978 incident, Mr. [REDACTED] did witness some of the excavation of the 1978 site from a distance away and recalls it being by the fence line. He remembers a crane lifting a front end loader after the excavation and a fire hose truck washing the piece of equipment down. He is willing to come to Korea, if necessary.

b6
g. Dr. [REDACTED] LB Detachment, PM. As the Commander of the LB Detachment, 5th PMU in 1981-83, he was asked to verify Hazardous Waste Handling Practices at Camp Carroll. His primary interest was in continuing activities in Area 41 to comply with RCRA, but was asked to verify ultimate disposal of wastes dug up in 1979 under the purview of MAJ (R) [REDACTED]. When he found the scope was beyond his unit's capabilities, he requested assistance from then USAPACEHEA. A team came over and walked the areas where they were told the buried items had been removed and an area where there might still be a small amount buried. There was no ground cover in Area D and evidence of recent excavation. Dr. [REDACTED] was unable to find any records indicating what happened to the excavated wastes, although he was told that DRDO-Pusan had collected the over packed drums and wastes to ship to CONUS for disposal, as per Enclosure 7. The lack of records was a violation of RCRA, and he told the Camp Carroll Commander of this, but he said it was before his time. Area 41 was contaminated from leaking drums and he was told that the contents were similar to what had been buried (and most dug up) earlier; which appeared to be mostly chlorinated solvents, some acids and bases, some POL products, and a small amount of pesticides. He was not told of any herbicides, much less Agent Orange or Agent Blue. Dr. [REDACTED] report is noted as Enclosure 7.

b6
h. Current USFK Employee, LB Detachment. When shown current day maps of Camp Carroll and when visiting Camp Carroll and after getting oriented, he pointed to an area within Area D known as the Landfarm area as the possible location of the trench. The length of the trench was about 300 feet long, width about 15 feet wide, and the depth was about 15-25 feet. The soil that was removed was containerized for disposal. The drums inside the trench were on pallets and neatly stacked 2 pallets high. With regards to the excavation of the trench, MAJ (R) [REDACTED] and a crew of 10-12 worked for a number of months to recover the items buried in the trench. USFK

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Employee was present when BG Pendleton directed then CPT [REDACTED] to remove the items. CPT [REDACTED] never mentioned any herbicides being found. Samples were taken and sent to Japan for testing. USFK Employee left Daegu for a new assignment at HQ 5th Preventive Medicine Seoul in December 1979, before testing and final disposal was completed and departed Korea in the Summer of 1980; CPT [REDACTED] was still in Daegu. With regards to drum markings, he did not see any drums that had orange markings or bright yellow bands on the frequent visits to the site to consult with CPT [REDACTED] about the work.

4. ADDITIONAL INFORMATION. As per Enclosure 6, with supporting interviews and statements, Mr. Stephen House filed a claim to the Department of Veterans Affairs, Phoenix Regional Office, making a claim of PTSD due to exposure to Agent Orange during a 1978 tour of duty in Korea. The claim of Agent Orange exposure was not substantiated by the Department of Veterans Affairs. In December 2010, a Service connection for anxiety disorder, not otherwise specified (previously rated as post traumatic stress disorder) was granted with an evaluation of 30 percent disability effective as the date of the original claim, stated as November 2006. The following excerpts are from the December 2010, report, Enclosure 6.

a. *On your initial claim filed in November 2006, you claimed service connection for post traumatic stress disorder (PTSD) and stated you have PTSD because you were exposed to Agent Orange in service and are always waiting for cancer or some other life changing diagnosis to occur.*

b. *On October 2009, we received your letter sent to Senator McCain in which you describe your duties in service and in particular, describe your duties of burying 55 gallon barrels in a ditch while in Korea. You state in your letter that these barrels were filled with chemicals and that they would burst and splash chemicals on your uniform. You state in your letter that you discovered that you were burying Agent Orange and other unidentified chemicals. You further report that you have developed multiple medical issues over the years and that you also suffer from PTSD, which you believe was caused, in part, by the knowledge that you participated in the cover-up of toxic chemicals.*

b. *A letter addressed to your father, Franklin D. House, dated March 1978, was submitted in support of your claim. The letter was from [REDACTED] CPT, CE Commanding, and states you had been assigned to Company D, 802nd Engineer Battalion, and briefly described your duties. In addition, you submitted a statement dated July 6, 2010 in which you provided additional details of your duties while in Korea, emphasizing the duties surrounding the ditch and the burying of the barrels in the ditch.*

c. *You submitted a letter from [REDACTED] in support of your claim. Mr. [REDACTED] reports he served with you in Korea and that during the summer of 1978 you were*

required to dispose of barrels labeled "Chemical Agent, Type: Orange". Mr. [REDACTED] b6 reported these barrels were rusted and leaking.

d. A "buddy statement" was received from [REDACTED] b6 in support of your claim. Mr. [REDACTED] states he served with Delta Company, 802nd Engineer Battalion in August of 1978. Mr. [REDACTED] states he put barrels in an excavation site as part of his duties. Mr. [REDACTED] does not make any reference to your duties in service in his statement. A statement was received from [REDACTED] b6 states he supervised you in August 1978 and further states it was part of his duty to initiate the construction of a trench and that he witnessed numerous fifty gallon drums being disposed of in this trench. He also notes that many of these drums were leaking and that he recalls you had come in contact with the contents of the drums, although he does not make a statement as to what was contained in the barrels.

e. An additional statement was received from Stephen Massey, Colonel, US Army (Retired), dated March 3, 2008. Colonel Massey reports he was the commander of D Company, 802nd Engineer Battalion from August 1978 to March 1979. He further notes being tasked with excavation of a large ditch in the Spring of 1979 and that you were among the heavy equipment platoon that helped in this excavation. Colonel Massey states he does not recall ever being told what was going to be buried in the excavation.

f. The VA attempted to find corroborating evidence in support of your claim of exposure to Agent Orange in Korea during your military service. However, a response received from the VA Central Office regarding exposure to Agent Orange in Korea states that VA has recognized the use of herbicides on the Korean DMZ from April 1968 to July 1969. The response further notes your service time was ten years after the time frame of acknowledgement of Agent Orange use in the DMZ and further reported that all Agent Orange use in Southeast Asia had been shipped to Johnston Island in the Pacific and destroyed with incineration by the time you were in service. Additionally, the response indicates records of Agent Orange use in Korea shows that only Korean soldiers applied Agent Orange and it was done with a pellet form and not with barrels.

g. Further attempts to corroborate your statements were made through a request to the United States Armed Services Center for Unit Records Research (USASCRUR). The response received from this department states they researched the 1978 unit history of the 802nd Engineer Battalion and note that it was located at Camp Carroll, Waegwan near Taegu. The response notes the history documented a containment berm for an oil storage area was started on October 24, 1978 and that the project included a collector basin, water-oil separator and sluice gate. The history did not document or mention unit members handling Agent Orange or being exposed to herbicides. The response concluded they were unable to document any trench being used for the disposal of barrels of Agent Orange. Additionally, the department noted herbicides were used in Korea between 1967 and 1969 at the southern boundary of the DMZ by Republic of Korea Armed Forces as part of counter-infiltration operations. The

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herbicides were applied using hand sprayers and a trailer mounted decontamination apparatus. No United States personnel were known to have been actually involved in the application of herbicides in that area. The records state that Agent Orange was used in this area from April to August 1968 only.

5. RECOMMENDATION.

a. Recommend the Helipad area and the Landfarm area as per Enclosure 1 be evaluated and tested as the two trench site locations in question.

b. Recommend additional interviews on individuals who can assist in the document recovery and drum disposal identification. Identify and interview personnel (SM/DAC/KN) that worked in the Camp Carroll area that may have knowledge of Agent Orange shipments into or out of the ROK or knowledge of possible buried chemicals.

c. Recommend additional documentation review, including but not limited to shipping documentation, receiving documentation, hazardous material documentation, storage documentation, disposal documentation. b6

6. Point of contact for this report is the undersigned at [REDACTED]@us.army.mil and DSN [REDACTED] b6



DONALD E. DEGIDIO, JR.
Colonel, USA
Investigating Officer

Encls

1. Site Locations
2. Location and Question Spreadsheet
3. Location and Question Slides
4. Interview Photos
5. Camp Carroll Site Questions
6. Department of Veteran Affairs Background Reports and Interviews
7. Hazardous Materials Special Study, dtd 18 Jan 83, Unsigned

Was Agent Orange Buried at Camp Carroll?

Bottom line up front: Highly unlikely. Documents and interviews indicate that Agent Orange was not buried at Camp Carroll because it was exclusive to the USAF operations in Vietnam and therefore not available through normal supply channels; all supplies brought into the Republic of Korea in 1968 were expended within the DMZ; remaining stocks were consolidated in only two locations and those stocks were destroyed in 1977; no current or former Korean National employee of DLA DRMO, CCK, or MSC-K S&T Division working from 1978-81 has knowledge of the storage, burial or excavation of Agent Orange; and ground water and soil samples indicate a lack of all chemical compounds necessary to definitively state Agent Orange was at one time buried on Camp Carroll.

Mr. Stephen House alleges burial of Agent Orange and other materials at Camp Carroll in 1978 (encl 1). While burial of waste material on Camp Carroll is documented (encl 2 and 3), the likelihood that Agent Orange was buried is not substantiated.

According to Dr. [REDACTED] ^{b6} the US Air Force Logistics Command assumed procurement and shipment responsibility for all tactical herbicides sent to Vietnam in 1966 (encl 4). Agent Orange was used along the Korean DMZ in 1968 (15 May – 15 July) (encl 5). This fact is acknowledged by the US Veterans Administration as the only use of Agent Orange in Korea (encl 6). The shipment of Agent Orange originated from the 20th Ordnance Storage Depot, Saigon, Vietnam, arriving at the Port of Incheon on 20 March 1968 (encl 7). It moved onward from the Port of Incheon to First ROK Army (FROKA) distribution site where it was ready for use on 10 April 1968. Defoliation was a FROKA mission in which US Forces provided only advisory personnel. In other words, ROK Army Soldiers spread the Agent Orange on target areas without US assistance. Only 7,330 hectares of the planned 8,090 were treated before herbicide supplies were exhausted, indicating there were no excess stocks to retrograde for storage anywhere on the Korean Peninsula. The SOP for Vegetation Control states that FROKA would assume responsibility for destruction and disposal of empty Agent Orange barrels. All evidence indicates that Agent Orange brought into Korea in 1968 was used during a three month period by FROKA soldiers in the DMZ only. There was no Agent Orange left in Korea at the conclusion of this mission.

Following the 15 April 1970 DOD Agent Orange usage ban (encl 4), the USAF consolidated State-side stocks in Gulfport, MS, and in 1972 moved Vietnam stocks to Johnston Island. In 1977 Gulfport stocks were moved to Johnston Island and all stocks were incinerated at sea aboard the M/T Vulcanus (encl 8). This reflects that all Agent Orange was relocated to Johnston Island and destroyed prior to the claim from Mr. House.

In 1966 the Armed Forces Pest Control Board (AFPCB) strictly controlled the types of pesticides and herbicides available through the General Services Schedule. Agent Orange was exempt from the approval and oversight process (and was only available through the Defense Supply Agency) but all other herbicides used on military bases underwent a process that included approval for use by the USDA, the Fish and Wildlife Service and the Public Health Service. In 1967 the AFPCB also had to gain approval for use from the Federal Committee on Pest Control (later the EPA). What this means is that when a military installation wanted a pesticide it had to get one approved by the AFPCB—and use “certified” personnel with approved equipment under the supervision of the base civil engineer (encl 4). In other words, an installation could not order Agent Orange for local use, adding to the circumstantial case that Agent Orange was never stored on Camp Carroll.

In the interest of answering the question, the investigative LOO team interviewed more than 150 current and former Camp Carroll Korean National employees. The vast majority communicated that they had no knowledge of trenches being dug or materials buried on Camp Carroll. The exceptions described burying approximately 100 5-gallon cans near the (present day) land farm on one occasion (encl 9) and burying C-rations, trash and drums of indeterminate size near the same location on another (encl 10). The Korean National who buried the drums of indeterminate size was adamant that he did not bury Agent Orange.

A 2008 excavation to expand the Land Farm uncovered 15 55-gallon drums, approximately 200 5-gallon cans and miscellaneous other hazardous materials (encl 11). This proves that materials were buried near the helipad but the absence of Agent Orange solidifies the current evidence denying its burial.

Encls

1. Stephen House interview, 23 May 11
2. Letter of Appreciation, 14 Apr 78
3. [REDACTED] ^{b6} interview, 14 Jun 11
4. History of Tactical herbicides, Dec 06
5. Memo, EAAKORD/CML, 2 Jan 69
6. DAV Herbicide Information
7. MACV-EUSA messages, 17 Feb-10 Apr 68
8. Final Report, Part II, Sep 78
9. [REDACTED] ^{b6} interview, undated
10. [REDACTED] ^{b6} interview, 18 Jun 11
11. Memo, Joint Committee, SOFA, 2 Aug 11

What happened to the buried drums and soil reportedly removed from Camp Carroll in 1979-80?

Bottom line up front: The buried drums and soil were excavated on Camp Carroll in 1979-80 and most likely returned to the United States.

MAJ(R) [REDACTED] tells of a plan developed to excavate the materials from Area D in which participants wore personal protective equipment (encl 1). Possible confirmation of this excavation is pictures reviewed by Mr. [REDACTED] as he assumed duties as the Camp Carroll Director of Industrial Engineering and Master Planning in 1985 (encl 2).

The 1982 review of the Camp Carroll chemical disposal problem discusses the removal of 6,100 cubic feet of 188 types of various materials weighing between 40 and 100 tons from the Area D burial site starting in November 1979 and ending in January 1980. These extracted contaminants were stored in the open on site until at least August 1980 (encl 3).

According to Mr. [REDACTED], he ordered 800 chemical drums for repackaging excavated materials/soil from Area D and Area 41 during his tour as the MSC-K Transportation Officer from August 1979 to February 1981. Mr. [REDACTED] did not ship the materials but stated the shipment was fined by the US Coast Guard (stationed in San Francisco, CA). His knowledge of this incident came from his attendance at a DOT Transportation Seminar in 1983 in which the US Coast Guard presented a case study of the shipment originating from Camp Carroll to show how hazardous materials were not to be transported (encl 4).

Mr. [REDACTED] also states that the repackaging was carried out under the supervision of Mr. [REDACTED] MSC-K S&T Division Care and Preservation Branch Chief (encl 5). The 1982 review of the Camp Carroll chemical disposal problem supports this statement in that it refers to an MOU between DPDO-Pusan and MSC-K which made repackaging and storage the responsibility of the MSC-K S&T Division Care and Preservation Branch (encl 3).

Mr. [REDACTED] stated that he saw ten 20' MILVANS being loaded with 55 gallon drums that were filled with chemicals and asphalt. His description of the drums is consistent with those ordered by Mr. [REDACTED] in that they appeared to be double bagged and double drummed to contain the materials placed in them. Mr. [REDACTED] also stated the soldiers from the 69th Transportation Battalion transported the MILVANS to Busan (encl 6). Mr. [REDACTED] statements corroborate Mr. [REDACTED] recollection because he states that his supervisor during the waste repackaging and movement was Mr. [REDACTED] successor, Mr. [REDACTED].

Mr. [REDACTED] departed Camp Carroll in February 1981 and Dr. [REDACTED] became the 5th PMU LB Det OIC in December 1981. When Dr. [REDACTED] arrived, the excavated material was no longer on site (encl 7). This narrows the window for its shipment to the nine months between Mr. [REDACTED] departure and Dr. [REDACTED] arrival, corroborating Mr. [REDACTED] statement.

Mr. [REDACTED] (former 69th Transportation Battalion Operations NCO and current USAG Daegu DOL Transportation Division Chief) historical knowledge of operations in the late 1970s and early 1980s corroborate the method of moving hazardous material from Camp Carroll to the Port of Busan by 69th Transportation Battalion line-haul (encl 8).

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There are no eye witnesses who can positively state the hazardous materials were loaded on a vessel at the Port of Busan, but historical precedence indicates that this would have been the only avenue available. The Investigative LOO hosted a meeting with Mr. [REDACTED] b6 the DLA Disposition Services Pacific Director, in which he stated that items sold to Korean Nationals through DPDO followed a strict protocol. The items had to be serviceable, had to be approved for transport between the camp and the Korean firm's storage point by Korean Customs Officials and had to be sold in accordance with an agreement with the Ministry of Commerce and Industry which only authorized Korean veteran organizations to broker the deals between DPDO and Korean firms (encl 9). Due to burial and later excavation it is unlikely that any of the material was serviceable; therefore, the unserviceable material would have been repackaged in DOT approved containers, line hauled to the Port of Pusan by 69th Transportation Battalion personnel/equipment, and placed aboard a Merchant Marine or commercial vessel at Pier 3 or Pier 8 for return to CONUS.

When asked, [REDACTED] b6 supported this conclusion by stating that hazardous materials were regularly sent to Osan Airbase and occasionally sent to Daegu Airbase for shipment to CONUS but that hazardous waste was never sent to either airbase or Camp Market for shipment to CONUS (encl 10).

Mr. [REDACTED] b6 stated in his interview that the hazardous waste probably went to Utah or Nevada (encl 1). Mr. [REDACTED] b6 thought it went to Dugway Proving Ground (DPG), Utah (encl 4). Era specific Environmental Protection Agency (EPA) information allows that DPG generated hazardous waste but did not accept it from outside sources. Tooele Army Depot (TEAD), on the other hand, both generated and accepted hazardous waste (encl 11). A conversation between a TEAD Environmental Office Representative who submitted data for the 1980 EPA report and the Investigative LOO disallowed the acceptance of hazardous waste from Korea. A follow on conversation with another TEAD representative supported the disallowance but led the Investigative LOO to Enviro Care, Inc. The CEO of Enviro Care had historical knowledge of hazardous waste movement from Korea and other OCONUS locations to the United States in the early 1980s. While he could not provide specifics on this particular shipment he did offer service as an expert witness to provide evidence of the US government's proactiveness and diligence in removing hazardous waste from OCONUS installations in the late 1970s and early 1980s.

Encs: b6

1. [REDACTED] b6 interview, 25 May 11
2. Email, 28 Jun 11
3. Memo, EHEA-ES, 24 Nov 82
4. [REDACTED] b6 interview, 25 Jul 11
5. [REDACTED] b6 Brown Follow-up Questions, 2 Aug 11
6. Email, 1 Jul 11
7. Email, 16 Jun 11
8. Email, 27 Jun 11
9. Memo, SUKWAN 1315-391, MCI, 30 Mar 81
10. Email, 6 Aug 11
11. EPA Report Extract, 26 Nov 80

USAG Daegu

Camp Carroll Update

21 May 11

INTERVIEW WITH

MR.

[REDACTED]

b6

25 MAY 2011