

1 Bernard McNamara or to be briefed by Dr. Bernard
2 McNamara?

3 MR. TAYLOR: Objection to form,
4 particularly the word briefed.

5 A. Yes, I believe he has come over to describe his
6 programs to me at times.

7 Q. Did he talk to you and describe to you
8 the program, the defoliation program or his work
9 with herbicides?

10 A. In general terms, yes.

11 Q. Do you remember the contents of those
12 discussions?

13 A. I sure don't. That's 20 years ago.

14 Q. Dr. McRae, were you aware that Edgewood
15 Arsenal was doing work in terms of chemical warfare
16 agents? Was that part of your responsibility?

17 A. I was aware of what they were doing, yes.

18 Q. Did it come to your attention that
19 Edgewood Arsenal was checking and working with the
20 feasibility of using dioxin as a chemical warfare
21 agent?

22 MR. TAYLOR: Objection to form.

23 A. No, that never came to my attention.

24 Q. Did you know --

25 A. As a matter of fact, I'm not even sure it's

1 true but go ahead.

2 Q. Did you know Dr. Fritz Hoffman at
3 Edgewood Arsenal?

4 A. No, I did not.

5 Q. Did you have occasion to read at any time
6 a report entitled the Hoffman Trip Report?

7 A. I'm sorry, I couldn't recall whether I did or
8 not.

9 Q. Did you regularly receive reports from
10 the laboratories at Edgewood Arsenal?

11 A. No, not regularly at all.

12 Q. Did you know Dr. Benjamin Witten from
13 Edgewood Arsenal?

14 A. The name seems familiar but no, I don't think I
15 know him.

16 Q. Do you recall having discussions with Dr.
17 McNamara regarding Agent Orange or any of the
18 herbicides in use in Viet Nam?

19 A. I recall his describing this program in general
20 and what they were doing with respect to herbicides.

21 Q. Were you aware, Dr. McRae, that in 1963,
22 Edgewood Arsenal was investigating the toxicity of
23 the herbicides in use in Viet Nam?

24 MR. TAYLOR: Objection to form.

25 A. Well, I don't think I can answer that quite

1 A. I don't recall him at all.

2 Q. Dr. Bernard McNamara, you've indicated
3 that you knew him. Dr. Charles Minarick from Fort
4 Detrick, did you know Dr. Minarick?

5 A. Yes, I did.

6 Q. Did you have occasion to meet with Dr.
7 Minarick?

8 A. Yes.

9 Q. Was the subject of the herbicides in use
10 in Viet Nam ever the occasion of any of those
11 meetings with Dr. Minarick?

12 A. I recall meeting with him many times on these
13 programs and I imagine herbicides must have come up
14 in some of them.

15 Q. Do you remember the substance of any of
16 your discussions with Dr. Minarick regarding the
17 herbicides in use in Viet Nam?

18 A. I'm sorry. That's too long ago. I couldn't
19 give you a good answer on that.

20 Q. When you were meeting with General
21 Delmore and Dr. McNamara and Dr. Minarick, can you
22 tell me -- I understand that you can't remember the
23 substance of the conversations because it was long
24 ago, but what areas would you have been interested
25 in given your general duties and responsibilities?

1 MR. TAYLOR: Objection on grounds of
2 asking for speculation.

3 Q. You can answer.

4 A. I could have been interested in any areas that
5 related to chemical and biological warfare.

6 Q. Do you recall whether you spoke with Dr.
7 Minarick as to his recommendations as to which
8 agents should be used in Viet Nam? Herbicide agents
9 I'm referring to.

10 MR. TAYLOR: Objection to form.

11 A. I just can't remember that. I'm sorry. That's
12 a long time ago.

13 Q. Would you look at I think it's the third
14 page of your report. There's a list of attendees at
15 this meeting. Do you have that in front of you?

16 A. Yes.

17 Q. I'd like to go down the list with you.
18 Did you know Dr. Thurston of the Office of Secretary
19 of Defense? That would be the fourth name on the
20 list.

21 A. Certainly not well.

22 Q. But you had occasion to meet with him?

23 A. Yes, I have had.

24 Q. Were the agents 2,4,5-T and 2,4-D, was
25 that something that you discussed with Dr. Thurston?

1 Q. You made recommendations to the President's
2 science advisor concerning which projects were
3 effective.

4 A. Sometimes we did that, yes.

5 Q. The President's science advisor in turn
6 would make those recommendations to the President of
7 the United States?

8 MR. TAYLOR: Objection to form.

9 A. Yes.

10 Q. Do you recall receiving reports from
11 various agencies within the Defense Department that
12 had an interest in projects involving herbicides,
13 receiving reports from those agencies?

14 A. As I've said, we received reports from the
15 Department of the Army and from the Office of
16 Defense, Research and Engineering regarding
17 herbicides, yes.

18 Q. Did you usually read those reports?

19 A. Yes.

20 Q. Were you familiar with what is known as
21 the Office of the Assistant Chief of Staff for Force
22 Development sometimes called OACSFOR?

23 A. Yes, I'm aware of that.

24 Q. Do you recall if you had any contact with
25 people that were in that staff office?