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| 3 | ORAL ARGUMENT |
| 4 | AGENT ORANGE APPEAL |
| 5 | June 18, 2007, |
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2 SPEAKER: Please be seated. Good

3 morning.

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By my rough count this court has been dealing with agent orange cases for 27 years. This being the latest if not the last installment. We did something which at least in my experience is unusual, and that is that we have set aside an entire day to hear these two cases, two cases, I'm sorry, two sets of appeals. They are in fact I guess 17 appeals, but in coming to the argument and as you may know it's pretty much a tradition for us not to sit down and discuss these cases ahead of time, but it seems to me that there are three principal issues that we'll be discussing, I don't mean to suggest there are more, with 16 or 17 appellates there are of course more, one is the removability question, one is the government contractor defense, which we'll deal with this morning, and the other one is essentially a -- whether we -- a jurisdictional question, the question as to whether we have the power to decide on the merits, the assertions or whether the District

Court does the assertions under the Alien and

Proceedings

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2 Torts Claim Act and various other legal issues
3 associated with it.

By --

5 SPEAKER: Just to clarify, 20 years 6 ago we heard argument for two days.

SPEAKER: Two days, oh, really, well, 20 years ago I was making more money than I am now, I remember it well.

So in any event, we will begin argument with the cases in the order in which they're listed in the day calendar, beginning with the (inaudible) and the associated cases versus Dow Chemical Company.

I understand we have four separate arguments that will be heard on behalf of the appellants, and each one will -- wrong, two of you will have reserved a total of 25 minutes of rebuttal time and a total therefore of an hour, and Mr. Frye and Mr. Rawfeld have the hour to themselves.

Please.

SPEAKER: May it please the court, the government contractor defense applies to protect the innocent contractors to comply with

- the government specifications, and it is closed 2 3 to the government any injurious or hazardous
- 4 properties of their product.

case.

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- 5 The government contract defense has 6 absolutely no application in the agent orange 7
- 8 SPEAKER: Would you tell me if 9 perhaps again who you are, since there are a few 10 of you.
- 11 I'm James (inaudible) and SPEAKER: I'm on behalf of --12
- SPEAKER: 13 Please qo.
- Thank you, Your Honor. 14 SPEAKER:
 - I read from the statement of Julius Johnson, vice-president and director of research, the Dow Chemical Company, accompanied by Ecto Blair, the director of Dow agricultural chemical research, V Kay Brows director of the Dow toxicological laboratory and George Lynn director

of the government regulatory relations of the Dow

- 2.2 Chemical Company given before Senator Heart, in a
- committee investigation conducted in April of 23
- 1970. 2.4 This testimony occurs in Congressional
- 25 record, it also appears in the record of this

Proceedings

2 court.

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Dr. Johnson said, since 1950 we have been keenly aware of the possibility of a highly toxic impurity being formed in 2,4,5 trichlorophenol is the side result and the condition of elevated processing temperatures.

We also knew --

SPEAKER: What is the date on that?

SPEAKER: The date of this is April

11 | 15, 1970.

very day, the United States made the further recent sale and production of 2,4,5-T illegal in this country, and it has been illegal in this country ever since because of the dioxin contamination and the committee was investigating Dow's -- Dow came forward as a witness to present this statement of the company's position. Dow said by May of 1965 we had the technology to establish a manufacturing specification of zero dioxin in 2,4,5 trichlorophenol. In addition, they said, we called a meeting which we held in March of 1965 to notify the other manufacturers of the 2,4,5 trichlorophenol of the difficulties

- 2 of -- a different kind of disease, chloracne,
- 3 they're all familiar with that.
- 4 | SPEAKER: Chloracne is a systemic
- 5 disease, it affected the liver it caused
- 6 | lethargy, rendered them totally incapacitated.
- 7 SPEAKER: That is what they were
- 8 | aware of at that time.
- 9 SPEAKER: They were aware of at that
- 10 | time, they were aware of it, they told the
- 11 other manufacturers --
- 12 | SPEAKER: Was the government not
- 13 | aware of it?
- 14 | SPEAKER: The government was not
- 15 | aware of it, your Honors, the government bought
- 16 | the Agent Orange, bought 2,4,5-T in good faith
- 17 | believing that there had never been an industrial
- 18 | accident involving any injury to any workman,
- 19 that millions of gallons of this product had been
- 20 | used in the United States without causing any ill
- 21 effect, and they bought it completely in good
- 22 | faith, and innocent of knowledge of that include
- 23 | the report in 1969 in front of this Court that
- 24 | Agent Orange is safe.
- 25 SPEAKER: Let me continuing asking.

1 Proceedings 2 I'm sure you would --3 SPEAKER: Yes, sure. 4 SPEAKER: Is it your position 5 that -- that Dow was capable -- I'm not clear, is 6 it your position that Dow was capable of making 7 Agent Orange without dioxin? 8 SPEAKER: That is absolutely 9 We have established a specification of correct. 10 (inaudible) dioxin, they say in April of 1965 to 11 themselves, they say this will make life 12 difficult for us, but we have on hand adequate 13 and analytical and toxicological data to make 14 certain we must follow this specification, in 15 order to avoid presenting a serious health hazard 16 to the public. 17 Well, if that is so, why SPEAKER: didn't in 1970 did they outlaw it? If it's 18 possible to makes it without dioxin, why did they 19 20 outlaw it? You'll get your chance. 21 They did because they had SPEAKER: 2.2 not complied with their own zero, nil 23 specification, they had on hand the government --2.4 in 1970 when this committee investigation

occurred, they had over 2 million gallons of

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    contaminated dioxin, contaminated Agent Orange,
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    which we had to burn at sea at great tax payer
 4
    expense.
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                  SPEAKER:
                            Okay, thank you.
 6
                  SPEAKER:
                            Senator Heart --
 7
                  SPEAKER:
                            That is it, thank you.
 8
    Thank you. Your time is well up and your
 9
    colleague seems eager.
10
                  SPEAKER:
                            I just walked through my
11
    next counsel's time, there is three minutes left,
    he'll go after me, actually that was supposed to
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13
    be two minutes, there is two other issues before
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    the Court besides the government contractor
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    issue and --
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                  SPEAKER: You're Mr. Brownson?
                            This is (inaudible).
17
                  SPEAKER:
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                  Skip Mr. Brownson because of that --
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    his time was just spent.
20
                  SPEAKER:
                            It's our time, it's not
21
    your time.
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                            If he can still have his
                  SPEAKER:
    three minutes --
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SPEAKER:

SPEAKER:

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Yes, certainly, please.

If it please the court, my

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    name is Mark Brownson, I'm here on behalf of
    plaintiff's Bower and Walker and I was going to
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    argue to you and present to you why Bower and
    Walker have not been treated fairly or justly in
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 6
    the District Court, but that is in our briefs,
    and I think in light of the questions that the
 8
    Court has presented, I would like to give my
 9
    three minutes to Mr. Smoker.
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                 SPEAKER:
                            Thank you, Your Honor.
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    Well, I didn't know he was going to do that.
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                            Make it 30 minutes.
                 SPEAKER:
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                 SPEAKER:
                            Yes.
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                            He's got 33.
                 SPEAKER:
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                 SPEAKER: Go ahead.
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                 SPEAKER:
                            Thank you.
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                 First of all, there is two other
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issues that I just want to say quickly, but they're subsidiary issues, the first issue is a question of the fact that Stevensons couldn't amend their complaint, it was denied on the basis of no reasonable -- there was no reasonable basis that the government contractor defense could never not be applied, so Stevenson only has two defendants, Dow and Monsanto, who has filed pro

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2 se and there was an attempt to amend it as soon as he got to the Supreme Court to add the other 3 4 defendants, Judge Weinstein denied that.

So we -- so we're taking that out, the second one was request for discovery, there has been substantial litigation that took place throughout the United States, there was at the Long Shore on American History there was Cannor, there were 400 depositions, there is thousands of pages of documents in Monsanto, every one of these manufacturers has been sued by Wilkers and people around the facilities, massive depositions have been taken, there has been a lot of --(inaudible) been taken, Judge Weinstein -- and the U.S. Government is involved in the circuit of litigation against all the manufacturers. Weinstein denied us to get any discovery outside of the discovery that was in MDL-381 with the exception of an artificial limit of six depositions taken in one of the circle litigations, and he said -- I said there is more, he said you have to pick which six you want.

And that was -- also went to trial

1 Proceedings 2 were denied all transcripts, and the discovery 3 was only requesting actual depositions taken, 4 documents produced in transcripts, it wasn't new 5 discovery, it was just one request to produce 6 that was all denied. 7 Now let me get to a general comment. 8 The government, the manufacturers would have to 9 believe -- would have us believe --10 SPEAKER: Before you do that, can 11 you tell me, there is an issue of removal as well as the government contractor defense, you're 12 13 going to deal with both of those? 14 SPEAKER: Yes, I am. 15 SPEAKER: And in which order do you 16 plan to --17 SPEAKER: I'm going to integrate them both because it's actual discussions that 18 19 cover, I'm going to try to do both otherwise I 20 would be backtracking myself. 21 SPEAKER: Okay. Plaintiffs of course 2.2 SPEAKER: 23 refused to spend the time and effort necessary to 2.4 bring this case to this Court's attention or any

Court's attention, and they portrayed the United

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States government as a callous heartless enterprise willing to expose its own soldiers and innocent civilians to toxic chemicals, nothing can be further from the truth. The United States government was always interested in protecting both its soldiers and the civilians. We might have been at war, but there is a large civilian population, remember that we were Allies and there was always an interest.

Judge Pratt in the first case denied summary judgments to Dow and TH Agriculture.

Judge Weinstein then reaffirmed those denials, went to trial against all defendants on May 1st.

So the initial decisions even under the old standard was to go forward, it was only the opt-out that we were -- when the opt-out came about, it was only the opt-out that were dismissed on summary judgment when this case -- and now look at Judge Weinstein's standard, one, his standard at the time was that they merely establish specifications, not that they knew (inaudible) but just any specification and the second is the government knowledge requirement, it was the government who were

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recently -- should have known, so you say what should the government have known? If -- and if not known would the government have taken steps to change it? That was the standard that the court used at the time. Furthest is from Boyle. 7 Now this court then takes up two -- it has two opinions and one of the opinions as always quoted it's a final and impossible hurdle, that is not the opinion but actually was the opt-out opinion on summary judgement.

The opt-out opinion on summary judgment based on the government contractor defense, and I'm going to quote from the that opinion says, "Our consideration of the government contractor case has been greatly impaired by the inexplicable and unjustifiable failure of the opt-out counsels to brief the issue." We are left in ignorance of appellant's view of the legal contours of the defense, they didn't brief it, they didn't discuss it, and so the -- what was -- the documentation was entirely as the defendants put it, all the briefings are So, you know, and then they said, one-sided. look what the government has done, it's only --

- 2 | it only admits to chloracne and PCT. Well later,
- 3 as of now, the United States government, the
- 4 Department of Veterans Affairs has given
- 5 | compensation for numeral different chemical --
- 6 different conditions such as sarcoma,
- 7 | Non-Hodgkins lymphoma, Hodgkins disease, chronic
- 8 | lymphocytic leukemia are all compensated,
- 9 multiple myeloma --
- 10 | SPEAKER: But we're not talking
- 11 | about causation here.
- 12 SPEAKER: I'm not. I'm only
- 13 | referring to that in the context of when the
- 14 | basis for the opinion was the U.S. Government
- 15 | wasn't recognizing diseases in that opinion, but
- 16 | I agree, I'm not going to bring up causation
- 17 again.
- 18 Then this Court hears (inaudible) in
- 19 | the IV case which is post-Boyle, the Court says
- 20 | the scope of the government contractor defense
- 21 | has been somewhat limited by Boyle. And I think
- 22 | the quote, the Grisco case, and the availability
- 23 of the government contractor defense may not be a
- 24 | forgone conclusion. Now we go to Winters in the
- 25 | fifth circuit. What happens in Winters? Winters

- 2 has again no independent records from the 3 plaintiff.
- The plaintiff thought that they would assert (inaudible) stopple (inaudible) just on
- 6 | why because it was only a removal question, they
- 7 | thought they would adopt Weinstein's, Judge
- 8 Weinstein's finding, so they put in no record.
- 9 In fact they couldn't get a record because at
- 10 | that time Judge Weinstein had put the MDL record
- 11 | into the national archives, so they only cite --
- 12 | if you look to the briefings, the plaintiffs only
- 13 cite to the documents the defendants put in and
- 14 | that is all that is before the Court so it an
- 15 entirely one-sided record. And they rely without
- 16 explanation in that record, they quote that there
- 17 has been a post-Boyle decision that has
- 18 determined the government contractor defense, but
- 19 the decision they pose is the IV case, where this
- 20 | court said it was a forgone conclusion and the
- 21 government contractor defense wasn't even an
- 22 | issue in IV, IV was an issue -- an issue of the
- 23 settlement and the second issue of IV was
- 24 | the Lowitz act, and it wasn't briefed in IV. So
- 25 then you get to Miller, now Newark, in Miller it

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- says, which also in the fifth circuit it says,

 quote, the plaintiffs do not dispute the factual

 record without knowledge, again, the same

 attorney who is the same attorney that handled

 (inaudible) and IV put in no record, except this

 time he put in one affidavit from (inaudible)

 saying I didn't know about dioxin, that is it.
 - So again, the entire record, every time has come up to every court of appeals has been one-sided, there is nothing that is presented.
 - SPEAKER: That is fine, but why did
 you start arguing it on this record rather than
 the record that wasn't before the other Courts?

 SPEAKER: I felt compelled to do
 this because courts keep on mentioning this in
 context and I'll get to this record now.

And now you get to the Isaacson case, judge Weinstein in Isaacson only quotes Diamond's record, and he says, I'm going to quote one defendant, and that will cover everybody.

On February 6th, which was our due date to get our first set of materials in before -- because he issued summary judgment, and then

1 Proceedings 2 he stated (inaudible) so our first due date we'll 3 start Friday night, February 6th, we put in 4 massive numbers of thousands of pages of 5 documents, deposition exhibits, only added three 6 -- we put in three experts affidavits. 7 February 9th, Monday morning, at 8:00 a.m., four 8 decisions come down, not one of those decisions 9 mention any evidence or any affidavits that we 10 put into the record. 11 Now, the --12 SPEAKER: And the affidavits you 13 contend demonstrate that the government didn't 14 have knowledge? 15 The affidavits, it is hard SPEAKER: 16 to say the government didn't have knowledge, the 17 affidavit said that the defendants had 18 substantially more knowledge than the government 19 ever had. The government --20 SPEAKER: Is that the test? 21 SPEAKER: Hmm? 2.2 SPEAKER: Is that the test? 23 SPEAKER: Yes. 2.4 That the defendants had SPEAKER: 25 substantially more knowledge than the government?

- 2 If the government has 40 percent knowledge, and
- 3 | the defendants have 60 percent, which I would
- 4 | consider substantially more by a factor of 50
- 5 | percent --
- 6 SPEAKER: That is sufficient. The
- 7 government has to --
- 8 SPEAKER: That is sufficient to
- 9 obviate the government contractor defense?
- 10 | SPEAKER: The defendant have to make
- 11 | the government aware of all of the information
- 12 known to the defendants if not known to the
- 13 | government.
- 14 | SPEAKER: Unless they already had
- 15 | that information.
- 16 | SPEAKER: But the defendants have to
- 17 know that they have the information. Here nobody
- 18 from the defendants inquires as to what the
- 19 | government knew. So it is -- you go encircling
- 20 | itself, they have to know in the first place to
- 21 | know that the government had the information.
- 22 SPEAKER: Didn't you have a lot of
- 23 evidence in the record about the government
- 24 | laboratories messing around with this stuff for
- 25 many, many years, even before the manufacturer,

- 2 and the government being fully aware that at
- 3 | least of the toxicity under certain conditions of
- 4 | this Agent Orange?
- 5 SPEAKER: The -- the government was
- 6 | not aware of the toxicity. Let me go through
- 7 | what the government knew, I'm going to skip to
- 8 that, and -- since that is your question, the --
- 9 there is not a single person in the United States
- 10 | government that knew that dioxin was created in
- 11 | the manufacturing process and that it's
- 12 | contaminated in the final particle release and
- 13 the 2,4,5-T with dioxin contamination went to
- 14 | Vietnam, not a single person, there is no
- 15 document that says that, and there is no
- 16 | testimony that says either of those three things.
- 17 | SPEAKER: That is certainly the
- 18 | finding of the District Court, though. The
- 19 | District Court --
- 20 SPEAKER: The District Court ignored
- 21 | everything we put in --
- 22 SPEAKER: No, what I'm saying is the
- 23 | District Court in the (inaudible) recited how it
- 24 | believed that the government had this knowledge.
- 25 | SPEAKER: I think if the District

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2 Court wants to ignore all the evidence and all the affidavits, that is what the District Court 3 4 can find. But you won't see a mentioned of 5 anything we put in. Let me just go specifically, 6 the crops division of Edgewood is the division that actually decided which chemicals to use, 8 which herbicides to use, they were part of ARPA, 9 ARPA is in the District Court decision, that's the Advanced Research Project Agency, so those 10 11 two made the choices.

The crops division at Fort Dietrich was headed by Doctor Minarik, he testified that he didn't know about dioxin until a March 7th meeting with Dow, Doctor Dow, his assistant said he didn't know about dioxin until 1970.

Doctor Minarik and Dow together wrote a report in 1968, and this is the ones that select Agent Orange, selected all the chemicals the 2,4,5-T, there is Agent Purple, Green and Pink. Minarik said toxicity of herbicide in South Vietnam, on page eight 289 of our appendix, personnel involved in manufacturing of these herbicides have been singularly free from ill effects attributable to these herbicides.

Absolutely not true, we knew in every factory had a problem, but the manufacturer said our workers are fine, that is what Minarik and (inaudible)

5 thought.

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Now ARPA goes on a mission, five people, it's all in the decisions, they go on a admission. And they said let's look at -- let's look at South Vietnam and see what (inaudible). Well General Belmar heads that mission, he testified that he didn't learn about dioxin until reading about it in the papers in the '70s, General Minarik 1970, Doctor Shaw of the USDA didn't know until late 1969, Doctor Witham, he never heard of dioxin at the time of his deposition, Doctor James -- Doctor Bertram who is the fifth member of the commission, he didn't know about it until after the (inaudible) report in about November 1969. Then James Gardener who worked -- who is the deputy director of defense research and engineering, he found out about dioxin in the popular president in the 1970s and he reported back to Howard Brown and Doctor Howard Brown, the Under Secretary For Defense and Research and Engineering, in his deposition

1 Proceedings 2 testified that he learned about it sometime --Is all of this --3 SPEAKER: SPEAKER: -- in 1969. 4 5 SPEAKER: Just as matter of 6 curiosity I read it, but is all of this in your 7 brief? 8 SPEAKER: Yes. 9 SPEAKER: Fine. 10 SPEAKER: I think it's important to 11 put this in context, now you take -- they take these 2,4,5-T, they take it then --12 13 SPEAKER: They is who? 14 This is, this is this SPEAKER: 15 group. 16 The defendants. SPEAKER: 17 SPEAKER: And ARPA. SPEAKER: And ARPA. 18 So ARPA, we're 19 going to go and give it to the specification 20 writers, the six specification writers were 21 headed by Anthony San Quitico. 2.2 San Quitico testifies, and he is the 23 chief of the department of -- of defense 2.4 division, he's the head of the specifications,

that he never heard of chloracne, worker problems

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or dioxin until he reads it in the news. Now he is the one that headed the group that wrote the specifications with the defendants.

Now we think the defendants actually wrote them and there was -- the specifications, he didn't know about dioxin, he didn't about the industrial accidents, he didn't know about -- he didn't know about chloracne.

SPEAKER: Now you're talking about removability and the defense itself, correct?

12 SPEAKER: Yes.

SPEAKER: Let me focus you on removability, let's say everything you say is true, which might lead one in our position to think, okay, there are disputed issues of material fact that need a fact finder to address and resolve, does that obviate, however, removal jurisdiction?

SPEAKER: In part of the stronger arguments I'm going to get to on removability, in part there is a lack of knowledge, and there has to be some knowledge on the causation problem, because the defendant --

SPEAKER: If it is a disputed issue,

- 2 | if it is a disputed issue of fact where the
- 3 defendants have at least some contention based on
- 4 | fact, which I'm sure they're going to point me
- 5 to, point us to, isn't that sufficient for
- 6 jurisdiction for the District Court and
- 7 ultimately for us to have jurisdiction over this
- 8 case?
- 9 SPEAKER: I don't think so.
- 10 | SPEAKER: Tell me the law that you
- 11 | rely on to essentially defeat the proposition I
- 12 | just gave you.
- 13 | SPEAKER: I am going to get into
- 14 some of the facts.
- 15 SPEAKER: Let's do it.
- 16 | SPEAKER: There is, first of all,
- 17 | there is multiple problems that you have to --
- 18 one I don't think that the government contractor
- 19 | is a defense that allows removability, it has to
- 20 be an immunity defense.
- 21 | SPEAKER: It has to be?
- 22 SPEAKER: It has to be an immunity
- 23 defense. Every Supreme Court case that take it
- 24 | up has described it as an immunity defense,
- 25 | because the primary protected person is the U.S.

2 Government -- is the government officer and any

3 member acting under that officer.

SPEAKER: Is your basis for that
then or one of the basis for the argument you
just gave that a corporation isn't a person?

SPEAKER: Well, no, I mean that is an argument that I raise, but it is not an argument -- raised in the papers, and I'm going to -- it has to be two things, it has to be acting under that officer and acting under color of law, courts often merge those two, and they shouldn't, acting under that officer shows it, as a Supreme Court recently said in Watson, has guided -- is under the supervision and control, now manufacturing of dioxin and in manufacturing

now manufacturing of dioxin and in manufacturing of these chemicals, they were never under the supervision and control of the defendants.

19 Our --

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20 SPEAKER: The specifications were

21 set?

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SPEAKER: Specifications were routine and I can go into that. With the specification, not a single manufacturer had to change the regular specification to produce

1 Proceedings 2 dioxin, there is quotes from -- I can quote 3 Haldman, Abdell, he said he didn't have to change 4 the specifications he used dioxins also Monsanto 5 said he didn't have to change any specification, 6 SO --7 SPEAKER: So this is your 8 off-the-shelf argument? It's off the shelf and 9 therefore --10 SPEAKER: That's part, they merge 11 into the off the shelf argument, and then finally, which was mentioned before, which is the 12 13 Boehringer, which is the manufacturing defect and 14 both the government contractor defense has never 15 been held in the circuit to relate to a 16 manufacturing defect, they had the pure ability to do -- to manufacture this in a way that dioxin 17 would not be produced or -- and certainly 18 19 produced at much lower levels. The decision --

20 SPEAKER: Which one? Which one?

21 I'm interested in the Boehringer process.

2.2 SPEAKER: The Boehringer process 23 will -- will get it down to non-detectable levels 2.4 by any method of detection at that time.

> SPEAKER: At that time?

2 SPEAKER: Yes.

3 SPEAKER: But does that mean that if

4 | it was produced pursuant to the Boehringer

5 process irrespective of what happened afterwards

6 | you wouldn't be here, there would be no

7 | liability? If they had done -- used the best

8 | science to create the lowest dioxin?

9 SPEAKER: If they used the best

10 | science, there would be substantially less

11 | possibility that anyone would be here because

12 | they wouldn't be sick.

13 SPEAKER: Well, supposing the same

14 | people were sick, but it came from --

SPEAKER: The question --

16 | SPEAKER: The question is whether

17 | you're saying that liability here in some sense

18 | hinges on the fact that they had better science,

19 they had a Boehringer product and they could have

20 reduced it or doesn't that --

21 SPEAKER: Let me compare that to an

22 | asbestos situation, if you massively exposed this

23 | room in clouds of asbestos, you're dangerously

24 exposing the population -- everybody in this room

25 to asbestos, you know that if there is one

- 2 particle of asbestos, that could cause
- 3 | mesothelioma, but what you have done as well as
- 4 | you can to eliminate the risk --
- 5 SPEAKER: So your point is it might
- 6 | not have eliminated it, but it would have been
- 7 | the best possible weigh?
- 8 SPEAKER: Yes.
- 9 SPEAKER: Did Dow ever use that
- 10 process?
- 11 | SPEAKER: Dow -- we don't have -- we
- 12 | never got discovery past '66. Before 1966, Dow
- 13 used the worst process in the history of any --
- 14 | SPEAKER: But as far as you know, it
- 15 | never used the Boehringer process or one like it?
- 16 | SPEAKER: They used -- they had some
- 17 | arrangement after '66, where they changed, but
- 18 | it's proprietary, as all the manufacturing
- 19 | processes were, they were all proprietary.
- 20 So they never released, they never --
- 21 | they testified (audible) process to anybody, but
- 22 | if you go before 1996, 1965 and before, Dow was
- 23 | manufacturing between 212 and 225 degrees at 40
- 24 minutes and producing 1 percent TCCD, the Agent
- 25 | Purple -- the Agent Purple that Dow sold to the

1 Proceedings

2 government was the most toxic chemical that was

- 3 | ever made.
- 4 | SPEAKER: Do you know what the
- 5 | Boehringer process came to the attention?
- 6 | SPEAKER: 1955 or 1957 to the
- 7 | manufacturers, so they all had plenty of time
- 8 | while they're using domestic production before
- 9 the government ever bought it to change them.
- 10 SPEAKER: Do you know what I'm
- 11 | referring to when I talk about Justice Scalia's
- 12 | air conditioner?
- 13 SPEAKER: Yes.
- 14 SPEAKER: That is where he says you
- 15 | can have specifications for an air conditioner
- 16 | that is made according to those specifications,
- 17 | but if they're not inconsistent with safety
- 18 | features then you're responsible under State law
- 19 | for whether those safety features do or do not go
- 20 | into your product, right?
- 21 SPEAKER: I absolutely agree with
- 22 | that. And that's --
- 23 SPEAKER: Is it your position that
- 24 | this is that case?
- 25 SPEAKER: Yes. The government only

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- 2 -- see the government never asked -- there is no specification that ever uses the word dioxin, not 3 4 ever.
- 5 SPEAKER: Of course not, it was a 6 trace element that turned out to be terribly 7 toxic, you wouldn't say, oh, and while you're 8 making this, please include some arsonic because 9 it would be nice to have it, I mean it doesn't 10 happen.
 - If you knew about it, SPEAKER: which they didn't, which (inaudible) didn't, and I will get to the end of that too, then you will say limit it or let's test for it to a certain level.
- 16 Now the specifications --
- 17 SPEAKER: I mean you might be 18
- expected to say no dioxin.
- 19 SPEAKER: And you probably use it, and the effort would have been to not have it at 20 21 all if they know about it. And there would be 2.2 the specifications that they allow of 2 percent
- 23 contamination, 2 percent dioxin can kill
- 2.4 everybody in this room if you allowed it, if you
- 25 really said the specification allows dioxin that

- 2 | would be 20,000 parts per million.
- 3 SPEAKER: The specification probably
- 4 allowed arsonic, it didn't say no arsonic, did
- 5 | it?
- 6 | SPEAKER: That is exactly the case.
- 7 | SPEAKER: What is the case?
- 8 | SPEAKER: The specification, it's
- 9 basically looking for a pure -- for a product
- 10 | because they wanted to get what they paid for.
- 11 | It never went to impurities.
- 12 | SPEAKER: That's right. That is the
- 13 | government's fault, that is not the producer.
- 14 | SPEAKER: If the government didn't
- 15 know about it, if -- the Air Force took the
- 16 | specifications in 1964, (inaudible who is the
- 17 | head of the air force command doesn't know about
- 18 | it until 1970 about dioxin's existence, Crawford,
- 19 the other person doesn't know about it until 1970
- 20 either. They relied on the manufacturers to get
- 21 | the specifications. Now the Air Force did not
- 22 | have the technology to test impurities, there
- 23 | were 23 different impurities as the quote state,
- 24 the Air Force couldn't -- the Air Force couldn't
- 25 test for a single one of them.

| 2 | The Air Force had didn't know |
|--|--|
| 3 | about dioxin and didn't they're using infrared |
| 4 | analysis, they didn't have the equipment to test |
| 5 | for dioxin, that (inaudible) all of the |
| 6 | defendants were internally testing for dioxin, |
| 7 | and they had their faces are the appendix |
| 8 | shows all the testing that they did, but they |
| 9 | never told anybody in the Air Force that they're |
| 10 | testing the product for dioxin, and and there |
| 11 | is testimony from Egin, from who is the head |
| 12 | of the (inaudible) division and from Hercules |
| 13 | saying I never told them we were testing. |
| 14 | SPEAKER: Let me take you back to |
| | |
| 15 | removal jurisdiction though, I still don't |
| 15 16 | removal jurisdiction though, I still don't understand why or let me put it this way, you |
| | |
| 16 | understand why or let me put it this way, you |
| 16 17 | understand why or let me put it this way, you haven't convinced me why there isn't removal |
| 16 17 18 | understand why or let me put it this way, you haven't convinced me why there isn't removal jurisdiction in this Court or in the Federal |
| 16 17 18 19 | understand why or let me put it this way, you haven't convinced me why there isn't removal jurisdiction in this Court or in the Federal Courts, based on the government contractor |
| 16 17 18 19 20 | understand why or let me put it this way, you haven't convinced me why there isn't removal jurisdiction in this Court or in the Federal Courts, based on the government contractor defense, other than your argument that well it's |
| 16 17 18 19 20 21 | understand why or let me put it this way, you haven't convinced me why there isn't removal jurisdiction in this Court or in the Federal Courts, based on the government contractor defense, other than your argument that well it's not a defense, it's |
| 16 17 18 19 20 21 22 | understand why or let me put it this way, you haven't convinced me why there isn't removal jurisdiction in this Court or in the Federal Courts, based on the government contractor defense, other than your argument that well it's not a defense, it's SPEAKER: You mean that is one |

- 2 acting under that officer acting under the code
- 3 of law, and the final (inaudible) is the
- 4 (inaudible) of good defense.
- 5 SPEAKER: So whenever you got a
- 6 | manufacturing process asked for by the government
- 7 as part of a contract, you never get the
- 8 | government contract?
- 9 | SPEAKER: I don't think the
- 10 | government contract within itself is a sufficient
- 11 defense.
- 12 SPEAKER: You never get removal
- 13 based on the government contract.
- 14 | SPEAKER: Not that alone.
- SPEAKER: You may get a defense, but
- 16 | you never --
- 17 | SPEAKER: In fact, Justice Bower in
- 18 Watson said whether and when the government
- 19 | contract -- government contractor can get removal
- 20 | is something we'll take up another time, but he
- 21 | uses the word whether and when.
- 22 SPEAKER: But to the language he
- 23 | used strongly indicates the whether and when they
- 24 | get to it, they're rather partial to the notion
- 25 that this is exactly what this removal is for.

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- SPEAKER: It -- I can't read what is
 in the decision but he expressly says he's not
 going to discuss it.
- 5 SPEAKER: We all say that after we 6 say something else. But I mean --
- 7 | SPEAKER: Well --
- SPEAKER: -- after three pages of
 dicta, yes, we say of course this isn't binding,
 I agree with you, it doesn't decide the case, but
 they're giving us a fairly sharp -
 - in a sharp focus say it only applies to the immunity defenses, and there was an AMICUS brief written by Mr. Waxman who will be next, asking them to expressly say that the government contractor defense will be included as a defense, and that is not in on the defense problem.
 - SPEAKER: He went out of his way to -- to talk about Winter with approval, saying specifically that this is something that the government would do itself if it weren't able to utilize the manufacturers.
- 24 SPEAKER: I think that the
- 25 (inaudible) springs example, I mean there is

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2 no -- the government would never have produced a product that they had known is contaminated with 3 dioxin itself, there are other available --4 SPEAKER: We're talking about 6 removal now, and it seems to me that the government planned to open a plant of its own at 8 one point, and even reinforcing what the Supreme 9 Court said about the government would do it 10 itself under those circumstances and 11 distinguishing the case from the Philip Morris 12 situation. 13 Well, that was -- it says SPEAKER: 14 for now, and when that comment is made, it says 15 arguable, it doesn't say that it (inaudible) the record we put before Winters and what happened in 16 17 Winters, if you believe Winters the government 18 basically took over the facility, but that is on 19 one side. If the government -- there is not a 20 single government, look at all the documents, not

21 a single government person involved in
22 specifications ever (inaudible) the manufacturing

23 process, every piece of testimony is they

24 manufactured it, they were completely on their

25 own, why does that go to (removal) it goes to the

- causation problem. There has to be causation for the acts that we're complaining about. The act of creating dioxin and the act of -- the act to sell product, which -- the fact that it was -- it was commercially bought, even Alvin Younger of
- 7 the government in the 1984 brief against summary
- 8 judgment, they attached an affidavit saying we
- 9 got this off the shelf, (inaudible) briefing
- 10 | saying we got it exactly -- we went for what is
- 11 available, we took it off the shelf.
- 12 | SPEAKER: Well, it wasn't -- it
- 13 | wasn't on the shelf for young farm boys up in
- 14 | Vermont to use in Agent Orange form, was it?
- SPEAKER: Well, let's -- I'm going
- 16 to -- I'm going to segment --
- 17 | SPEAKER: That is a yes or no answer
- 18 to that, I think the answer to that is no,
- 19 | correct?
- 20 SPEAKER: I'm --
- 21 SPEAKER: Agent Orange was a
- 22 | concentrate that the government wanted for use in
- 23 | Vietnam.
- 24 | SPEAKER: Let me ask it -- let me
- 25 | put it this way, agent -- the four agents, Agent

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1 Proceedings

- 2 Purple was a 50/50 mixture that at 20 percent
- 3 | isobutyl, 30 percent ambutyl and 50 percent
- 4 2,4-D. That was the preferred mixture that Dow
- 5 | used because it didn't crystalize in low
- 6 temperatures.
- 7 Agent Purple was available
- 8 commercially, it was patented and it in fact --
- 9 Dow actually sued -- sued Monsanto and Diamond
- 10 | for violating its patent because that was a
- 11 | specified product.
- Dow then -- Hanson, who we quote then
- 13 | says -- says this is a commercially patented
- 14 | product that we sell, and it was only at that
- 15 | point that they switched to a 50 percent ambutyl.
- 16 | SPEAKER: Right, and the government
- 17 | wanted that and that wasn't off the shelf to --
- 18 | SPEAKER: Only the mix.
- 19 SPEAKER: -- to the public.
- 20 SPEAKER: Only that particular mix
- 21 | because it crystalized but in (inaudible) in
- 22 | Vietnam it didn't need it.
- 23 | SPEAKER: That is what we're talking
- 24 | about, isn't it?
- 25 SPEAKER: Well, if you sell ambutyl

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2 2,4-D all by itself, which was available

3 anywhere, and you sell ambutyl 2,4,5-T with was

4 available anywhere, the only thing that the

5 government did different was put them into one

package, but the 2,4,5-T was sold regularly.

- SPEAKER: So the government is telling the companies, put it in this package because that is what we want, and essentially -- and we got a big demand for it, so stop doing what you're doing and make this stuff for us.
- SPEAKER: They never -- first of all --
- SPEAKER: Sorry, there is at least

 an assertion, and a -- whether it's -- whether it

 gets to be found as a fact by a fact finder,

 there is at least an assertion that what I just

 said is true, correct?
- SPEAKER: They -- well, they --
- 20 SPEAKER: Start making this stuff
- 21 and keep it coming? Yes, there is.
- 22 SPEAKER: No. They bid for every
 23 contract, and they solicited bids every single
 24 contract for Agent Orange, Agent Purple, Green
- 25 and Pink was bid for, and it was a competitive

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- bidding, and they were paid for every contract
 and they made money on every contract, there is
 findings in the Hercules circle case by
 stipulation, it's admitted by Hercules that they
 made money on every contract.
 - There is also a finding in the Maxis case, which is also a circle case, that Diamond made money on every contract, and we show in the contracts for Dow, where there is telegraphic correspondence going back saying we're accepting your bid, your bid is okay. They were never forced to make -- at no time, even though it was a record, they were never forced to make a single drop of anything that they didn't bid for, contract for, make money on.
 - SPEAKER: But once they're in the contract and once they're locked into the contract with the government, the government basically holds them --
- 21 SPEAKER: That is -- that is right.
- SPEAKER: -- their feet to the fire
- 23 and tells them this is how we wanted it, do it
- 24 and keep on doing it to fulfill this contract.
- SPEAKER: The government says we

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1 Proceedings 2 want 2,4,5-T and 2,4-D entered into a contract. 3 SPEAKER: Mixed in this fashion. Just put these two 4 SPEAKER: 5 together, and because they wanted a broad 6 spectrum. 7 SPEAKER: All right. 8 SPEAKER: They're two different 9 things, see --10 SPEAKER: Why isn't that the 11 government telling them sufficient -- in sufficient -- with sufficient specificity what 12 13 they want and to keep on making it, at least 14 sufficient to give Federal -- to give 15 jurisdiction to this Court? 16 Because they don't --SPEAKER: 17 because dioxin is not in there, and the government doesn't know about dioxin, not a 18 19 single government person involved in that entire 20 process from beginning to selecting, procurement, 21 to specification knows there is dioxin, they 2.2 never asked for that, and they never have 23 knowledge of the causation (inaudible) requires

that you take -- that the (inaudible) be specific

of a Federal officer, that he is under the

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- control, that he acts in the official function of
 control of the Federal officer and under color of
- 4 law does the question (inaudible).
- 5 SPEAKER: The District judge said in
- 6 | the 1950s, scientist at the chemical -- Army
- 7 | Chemical Corp. Chemical Warfare Laboratories,
- 8 located in Edgewood Arsenal, Maryland, learned of
- 9 dioxin is a toxic byproduct in the manufacture of
- 10 2,4,5-T, the present science advisory committee
- 11 | 1963 recognized dioxin as an element of Agent
- 12 Orange. There is substantial evidence in the
- 13 | record, is there not?
- SPEAKER: No, they're both wrong.
- SPEAKER: Both wrong?
- 16 | SPEAKER: Both absolutely wrong.
- 17 | Edgewood Arsenal had 10,000 people in it, the
- 18 | crops division didn't associate (inaudible) in
- 19 | 1959 reference came from a chemical warfare
- 20 division where one scientist goes to Germany and
- 21 | has a paper with preservatives causing a problem.
- 22 | There is a footnote in the appendix to that one
- 23 | article, it says, talks about an article about
- 24 2,4,5-T, nobody has testified they ever read the
- 25 | notes at the library to find that one appendix,

- 2 and it never talked about 2,4,5-T, it was Hoffman 3 who was fired under trip reports and
- 4 Robert (inaudible) who actually got the
- 5 government said -- who actually finally found the
- 6 | materials from the government and said who in the
- 7 | world would have looked for a trip report in
- 8 | 1959, filed under trip reports in 1962 to find
- 9 that they're using dioxin, so that is not -- that
- 10 is not the case.

- 11 As to (inaudible) of them not knowing
- 12 about it, Doctor Calvin was the -- was on the
- 13 | board of directors and he's head of the
- 14 | biological chemical warfare committee of PSAC,
- 15 Doctor Calvin testified that he said -- and this
- 16 | is a quote, 15 times already I told you we never
- 17 discussed dioxin at PISA, how many times do you
- 18 | want me to tell you that? And finally the most
- 19 | important information is that PISA didn't know is
- 20 that Sporgen Keening, Sporgen Keening was the
- 21 | technical advisor to PSAC, remember PISA only met
- 22 | 10 times a year for 20 people, but Sporgen
- 23 | Keening was their advisor, he would set the
- 24 agenda and put everything together from 1958 to
- 25 | 1969, Sporgen Keening testified that PSAC -- that

- dioxin 2,4,5-T and the issue of herbicides never came up on the PSAC agenda at any time. So we
- 4 get to --
- 5 SPEAKER: I would like to move you
- 6 away just for a moment from this argument,
- 7 | something that concerns me, and that is whether
- 8 this panel can revisit the 2001 panel decision in
- 9 this case, on the issue of res adjudicata and
- 10 | collateral attack on the 1987 settlement.
- 11 SPEAKER: Well, first of all res
- 12 | adjudicata (inaudible) having been alleged in the
- 13 personnel who are not American servicemen in
- 14 either case and none of our clients who are
- 15 | before those courts, the personnel were people
- 16 | that cleaned up in one of the cases were people
- 17 | that cleaned --
- 18 | SPEAKER: I'm talking about the 2001
- 19 panel decision in this case, in the Stevenson
- 20 | case, which said that there could be a collateral
- 21 | attacked on the settlement because of the failure
- 22 of representation.
- SPEAKER: No, this panel cannot
- 24 revisit that.
- 25 SPEAKER: Why not?

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1 Proceedings

2 | SPEAKER: That is a final -- that is

3 | final before this panel. That is a final

4 decision that --

5 | SPEAKER: You're talking about law

6 of the case?

7 SPEAKER: Yes, it is law of the

8 case.

9 SPEAKER: How about exceptions to

10 | law of the case? There are many where it comes

11 to the same court deciding an issue, are there

12 | not?

SPEAKER: I don't -- I don't see any

14 | in this situation and it wasn't raised in most --

15 most of the cases before you, it was Isaacson and

16 | Stevenson it came up in, it wasn't re-raised in

17 | neither of the other cases.

18 | SPEAKER: Well --

19 | SPEAKER: I don't -- this is a final

20 | -- this panel and when it --

21 SPEAKER: That is the issue that was

22 | affirmed or I guess divided, equally divided by

23 | the Supreme Court.

24 SPEAKER: Right.

25 SPEAKER: That was a four to four

discuss it at length --

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- decision, so at least four justices of the Court
 were of the opinion that the 1987 settlement in
 this case was not subject to collateral attack.
- SPEAKER: Even -- even to the extent 6 that the question was attempted to preserve by the defendants coming before us, the defendants 8 had only said on the collateral attack that it 9 was for -- they wanted it preserve it for our 10 They accepted that this panel, that the 11 Second Circuit panel had already decided unanimously and we haven't certainly briefed 12 13 that, and if you want to discuss it, we can

SPEAKER: I'm particularly concerned about that, having participated in a 1987 settlement opinion and wondering whether that determination of the panel is correct, and I'm wondering at the outset as a threshold matter, whether we have the ability to revisit it.

21 SPEAKER: I don't believe that this 22 Court does have the ability, and --

SPEAKER: Could you, please --

SPEAKER: And I certainly, if you

25 | want to extend argument, I could argue and my

47 1 Proceedings 2 time is up --3 SPEAKER: I don't want to extend 4 argument, I'm asking for the indulgence of my 5 colleagues to ask you to brief that and have your 6 opponent brief it also. 7 SPEAKER: Yes, sir, certainly. 8 We'll -- do you understand? 9 SPEAKER: I understand the question. 10 SPEAKER: And would you within two 11 weeks file a supplemental brief and not to 12 exceed, you know, not to exceed 3500 words. If this court tells me to 13 SPEAKER: 14 do it, I will do it. 15 SPEAKER: We are -- I'm telling you. 16 And then --17 SPEAKER: My son would like a little 18 vacation --19 Sorry, this is such I SPEAKER: 20 don't want -- really don't want to -- three weeks 21 better? How long is your son --22 There is also SPEAKER: 23 consideration. 2.4 SPEAKER: Well, why don't you do 25 this, let me do this, why don't you --

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                           He's going out of the
                 SPEAKER:
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    country tomorrow, I think it would be unfair.
 4
                 SPEAKER:
                            Why don't the two of you
 5
    consult and let us know what a reasonable
 6
    briefing schedule would be, and by reasonable I
 7
    mean so it's done within a month if possible, all
 8
    right, on this specific issue, nothing else.
 9
    Nothing -- and by the way, I thought which is,
10
    you know, just on the issue of -- Judge Minor
11
    raised, and let us -- if you can't come to a
12
    conclusion as to what is reasonable, no reply,
    just a brief 3500 words or less answering brief
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    in letter form is fine.
                             Okay. Is that okay?
                 Thank you. Let's hear from Mr. Frye,
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16
    please.
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                 SPEAKER:
                            Thank you, Your Honor, I'm
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    going to argue the government contractor defense
    issue, and my colleague Charles Rothsfeld will
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    argue the removal issue.
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                 Before I get into my argument on the
22
    3500 page brief, it's addressed to the merits of
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    the issue of the prior Stevenson case, or the
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    question whether the panel has the power to
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revisit.

2 SPEAKER: Whether the panel has the

3 power to revisit I think would be enough for now,

4 | no?

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5 SPEAKER: If so -- if so what is the

6 proper outcome?

7 SPEAKER: Okay.

8 SPEAKER: Both.

9 SPEAKER: Well, in 3500 words or

10 less.

SPEAKER: I said 5,000 words.

SPEAKER: 5,000 words.

13 You do have the benefit of more

14 extensive briefing from the 2001 --

SPEAKER: Yes, of course.

16 | SPEAKER: -- case, also, if you

17 | want.

18 SPEAKER: Mr. Frye, I never thought

19 | I would hear myself saying this, I'm having

20 trouble hearing you.

21 SPEAKER: You're having trouble

22 | hearing me?

SPEAKER: Yes, can you pull that up

24 | a little bit.

SPEAKER: Okay, I'll do the best I

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2 can.

- 3 SPEAKER: That is much better, thank
- 4 you.
- 5 SPEAKER: Let me began by saying
- 6 | that in our view nothing has changed since 1987
- 7 of a material character that would justify a
- 8 different result from the result reached in 1987.
- 9 There are certain crucial elements
- 10 | that under-guarded the 1987 decision and they
- 11 | remain indisputably true today. The first is
- 12 | that Agent Orange was an important instrument in
- 13 | the war in Vietnam, and that it's -- then I quote
- 14 | what the court said, it's successes as a
- 15 | herbicide saved many, perhaps thousands of lives.
- 16 The second is that there is a long history of
- 17 | safe and civilian use of the herbicide, over a
- 18 | period of 15 years or more with no reported
- 19 | complaints to the Department of Agriculture, with
- 20 only isolated instances of chloracne, a couple of
- 21 | cases.
- 22 | SPEAKER: You're talking about
- 23 | specifically about Agent Orange?
- 24 | SPEAKER: No, I'm talking -- I'm
- 25 | talking now about herbicides containing 2,4,5-T

- 2 and 2,4-D, not Agent Orange which I will argue is 3 different.
- 4 | SPEAKER: It's different, right.
- 5 SPEAKER: But the classic herbicide
- 6 | including 2,4,5-T and therefore including dioxin
- 7 had been safely used in civilian use.
- 8 | SPEAKER: You say -- wait, I'm sorry
- 9 to interrupt you, you said including dioxin?
- 10 SPEAKER: Yes.
- 11 | SPEAKER: It's known that dioxin was --
- 12 SPEAKER: It was not known at the
- 13 | time that dioxin was in the commercial herbicides
- 14 | because the testing methods -- the tests for
- 15 | chloracnegen was a rabbit ear test up until 1965,
- 16 | so that couldn't -- they suspected that dioxin
- 17 | was the chloracnegen, but there was no way to
- 18 | test for dioxin, and then gas tomography came
- 19 | along in 1965 and you could test down to one part
- 20 per million, it was not until after 1970 that it
- 21 | became possible to test below one part per
- 22 | million, and when that testing was done it turned
- 23 out that even the manufacturers like Hercules and
- 24 Dow seemed to be producing product with no
- 25 detectable dioxin and had some dioxin in their

2 product.

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Okay, now the third point is that the herbicide that was being used in Vietnam was not dioxin, it was Agent Orange and dioxin is, as the court is well aware, is merely a trace contaminant, that is presumably why the government official were unconcerned when they learned of the presence of dioxin in 2,4,5-T now --

SPEAKER: Which they learned when,
from your perspective?

SPEAKER: Well, I will get into it,
but certainly by 1965 the government knew.

SPEAKER: Exactly.

SPEAKER: Yes, there was -- the (inaudible) and Schultz article which we believe they clearly knew about, it's clear that many people in the government referred to it, suggested that dioxin was the chloracnegen back in 1957 or '59, it was '57 I think that article was published. So dioxin was a suspected chloracnegen. But the question of when they knew that dioxin was in the finished product as

opposed to the process seems to have been 1965,

2 and I will get to the details on that.

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But I want to quote what the Court said in 1987, because I think it bears importantly on this. It said, and I quote, of course the fact that dioxin (inaudible) does not prove the same as Agent Orange, which contain only trace element of dioxin, while the decision to use Agent Orange was being made the most relevant question was not what will dioxin do to animals, or even what will dioxin do to humans exposed to it in industrial accidents, the most relevant question was what will Agent Orange do to the personnel exposed to it.

Now the fourth point is that no one had any reason to believe that the spraying in Vietnam posed a danger to exposed person, the known hazard was almost entirely to production workers, which was immaterial to the government.

Again, the Court said in 1987, the nature of the danger to friendly personnel created by the hazard must be serious enough to call for a weighing of the risks against the expected military benefits evidence, otherwise the hazard would not be substantial enough to

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2 | influence the military decision.

Now I think that means, and I think it is still true today, that the failure to disclose a hazard that is immaterial to the decision to use a product is not, even if they were an imbalance knowledge, does not defeat the defense, and I can think of no reason why that would still be the case.

So -- and that was the presence of dioxin or with the presence a chloracnegen in 2.4.5-T --

SPEAKER: Is one thing to say that the government knew that there was some dioxin present, but that it would be worthwhile to -- for the war effort to use Agent Orange anyway, and the idea that they knew that their manufacturing process, if done in a certain way would produce a whole lot of dioxin and cause a whole lot of problem, and not advise the government of that.

SPEAKER: Right. But, first of all, the manufacturing process does not produce a whole lot of dioxin, we're talking still about trace contaminants, whether it's one part per

- 2 | million or 20 parts per million, we're talking
- 3 about --

- 4 SPEAKER: There is something in the
- 5 | record about 40 parts per million at one point.
- 6 SPEAKER: 47 was in the 2,4,5-T, but
- 7 | Agent Orange was a mixture of 50 percent --
- 8 SPEAKER: I understand.
- 9 SPEAKER: -- 2,4-D, which had no
- 10 dioxin.
- 11 SPEAKER: 23.
- 12 SPEAKER: Hmm?
- 13 SPEAKER: 23 or something like that,
- 14 | there was a small percentage of other things in
- 15 | the -- in the mix, but I use 20 as a number, I
- 16 | don't know whether it's 20 or 25, but it really
- 17 | doesn't matter, because nobody thought -- nobody
- 18 | thought, the manufacturers didn't think and the
- 19 | government didn't think that this was something
- 20 | that they needed to be concerned about, and there
- 21 | was no knowledge, which is what the Boyle test
- 22 | requires, or even reason to suspect that this was
- 23 | a serious problem at the time, even though dioxin
- 24 | itself is known to be a highly toxic chemical.
- We're talking about an era when

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2 people did not have a highly sophisticated appreciation of these things, and we're talking 3 4 about -- I think it's -- I -- I feel comfortable 5 saying that it is inconceivable that the 6 government if you had said to them we measured this and there is 20 parts per million dioxin in 8 the Agent Orange we're selling to you, I'm 9 confident the government would have said, and 10 I'll get to a little more about that in a minute. 11 Why isn't that a triable SPEAKER: 12 issue of fact?

SPEAKER: Whether they would have said it or not? Well, it depends on whether a reasonable jury can conclude differently.

It's not enough, it isn't just one string to my bow, so, you know, even if you -- even if you disagree totally with me about that, we still have the defense and -- and as you know, Doctor Will of Edgewood was asked about this, would you consider the fact that chloracne may be associated with the manufacturer of 2,4,5-T to be a significant fact? He said, For purposes of the meeting, which is the April '63 Edgewood meeting, it was not a significant fact, it was significant

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for the manufacturer but not for the army, the army's purposes was to protect its own personnel.

And General (inaudible) who was in charge of the (inaudible) springs process said the same thing, and in addition he said, one reason I wouldn't be concerned about the final product, particularly, after having seeing over in Vietnam the way the ranch hand bumped stocks, that stuff all around and handling it all themselves is the fact that they weren't having any great problems. Now if there were problems associated with the use of Agent Orange in Vietnam, human health problems, it was the government that exclusively would have had the knowledge about that. I don't think there is any indication that there were such problems but the government would have known and not the manufacturers.

Now fifth, and this I think can't be denied, is that Edgewood conduced a toxicity study which studied the relevant question which is whether the herbicide as it was going to be used in Vietnam posed a danger to human health. That study included a literature search which was

| 2 | surely have turned up in the (inaudible) Schultz |
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| 3 | article in consultation with the Department of |
| 4 | Agriculture and the public health service which |
| 5 | had extensive knowledge about chloracne in the |
| 6 | 2,4,5-T manufacturing process, animal studies, |
| 7 | which were the gold standard for the day for |
| 8 | testing the toxicity of chemicals, and the |
| 9 | conclusion, and I quote, the committee stated in |
| 10 | summary and after careful review of toxicological |
| 11 | data related to 2,4-D and 2,4,5-T, plus the |
| 12 | knowledge of the manner that those materials have |
| 13 | been used for defoliation in military situations |
| 14 | in Southeast Asia, and parenthetically, I don't |
| 15 | think the manufacturers did not have this |
| 16 | knowledge, only the government did, the committee |
| 17 | concluded that no health hazard is or was |
| 18 | involved to man or domestic animals from the |
| 19 | amount or manner that these materials were used. |
| 20 | Now, six, as this Court said, the |
| 21 | knowledge of the government and the chemical |
| 22 | companies related to chloracne and certain forms |
| 23 | of liver damage, ailments now known to be very |
| 24 | rare among Vietnam veterans and not to the |
| 25 | numerous other ailment selection against |

2 (inaudible) in litigation.

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There is a question here that is a standing or a legal causation kind of question, which is the thing that manufacturers didn't disclose the risk, if there was one that the manufacturers didn't disclose, and of course we contend there wasn't, was not the risk of material, suppose there had been a risk -suppose that the manufacturers thought that the herbicide was potentially explosive and it might explode in the airplane while the soldiers were trying to spray it, and it didn't disclose that risk, what actually happens is people who were exposed claim to have gotten cancer, there is a disconnect between the hazard not disclosed and the hazard that materialized, which I think would also defeat this claim.

Now finally, there is still no evidence of causation, the court said in 1987, and it repeated in the IV case in 1993, that there was -- that science to that day had not yet established causation. We think the causation has not been established even today. But the court said causation --

2 SPEAKER: Causation is not before 3 us, Mr. Frye.

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SPEAKER: No, no, but it's germane to the government contractor defense because of what this court said, which was the chemical companies therefore could not have breached a duty to inform the government of hazards.

Now what is not before you is actual causation based on today's scientific knowledge.

What is germane is the knowledge that existed in the 1960s when the manufacturers were selling Agent Orange to the government, and there it is clear and in fact the affidavit of Doctor Welsh, one of the plaintiffs own experts said it wasn't until 1975 or 1985 that people began to look at cancer in relation to dioxin, in relation to Agent Orange.

SPEAKER: We're both aware of the presence of some dioxin at the time it was used, however much there was, there were each -- each of the plaintiffs and -- and the companies, I mean the government and the companies were both aware that there was such a thing.

SPEAKER: Our position is that that

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- 2 | is clearly established.
- 3 | SPEAKER: All right. Now if that is
- 4 so, were tests made at the point of receipt of
- 5 | the Agent Orange to see if there were any dioxin
- 6 | in the product received?
- 7 SPEAKER: No.
- 8 | SPEAKER: There were never such a
- 9 | test made?
- 10 SPEAKER: Remember, this was not a
- 11 | concern to anybody at the time.
- 12 SPEAKER: Well --
- 13 | SPEAKER: It was a production
- 14 | concern. Why --
- 15 SPEAKER: But they knew that dioxin
- 16 | was a poisonous material.
- 17 | SPEAKER: Well, there were 23
- 18 different impurities, and I don't know how many
- 19 of them --
- 20 | SPEAKER: Well, what I'm getting at
- 21 | is your adversaries contention that the
- 22 | manufacturing process used, depending on how it
- 23 | was used could produce more dioxin under certain
- 24 | conditions, that is the heating process that they
- 25 | talk about, and that the companies used that

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process because they could make more of it faster and knowing that more dioxin would be developed but that the government didn't know that.

SPEAKER: Well, I would say that the companies -- the timeframe of this is a little complicated here, but by 1965 they learned that dioxin was in the -- some small amount in the finished product and think tested it, and they found up to 10 parts per million.

SPEAKER: They being?

12 SPEAKER: Dow.

And there was a meeting and the manufacturers went out and tried to reduce the level of dioxin over the next several years, and they succeeded to some extent, but they -- actually Dow and Hercules dioxin -- Agent Orange did not have detectable levels of dioxin, Dow at some point, certainly after the mid-'60S, Hercules apparently never had detectable levels of dioxin in it, Monsanto and Diamond did have detectable levels of dioxin and they worked at reducing it.

But the point is that nobody thought these levels of dioxin were concern -- they

- thought it was primarily a concern for production
 workers, not for people who might be subjected to
- 4 it.

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- SPEAKER: So your position is that
 they could have, any one of them could have
 produced Agent Orange with somewhat, I don't know
- 9 SPEAKER: With less dioxin.

how much little -- you know --

- 10 SPEAKER: -- with less dioxin but
- 11 there was no reason for them do so? That --
- 12 | SPEAKER: I think that they were
- 13 aware of no reason, they were aware of no health
- 14 | risk that was associated with the levels of
- 15 dioxin that might be found in the finished
- 16 | product, other than possibly a rare case or two
- 17 of chloracne, which was not something that was of
- 18 | concern.
- 19 SPEAKER: But the point is -- I mean
- 20 | there is a great deal there in the -- a great
- 21 | deal, there is stuff in this that talks about the
- 22 | availability of a process that would have reduced
- 23 | dioxin in -- in the final product and your point,
- 24 | I take it is that there was no reason for -- that
- 25 | they knew of for them to do that, is that right?

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SPEAKER: Right. And the

government -- the government wants it run -- and

I'll get to that in a minute about the presence

of dioxin, didn't wish -- didn't choose to do

anything about it.

SPEAKER: They said go ahead, it's kind of like a little bit like --

SPEAKER: They didn't say reduce the amount of dioxin, control the amount of dioxin, don't provide us with so much.

SPEAKER: That would be a little like our Lewis case, is that the point?

Lewis case in certain respects, there is a distinction, but it's a lot like the Lewis case in that there was an exercise of discretion by the government not to change something that -- I don't think at the time the government thought was a hazard, and I don't think at the time the manufacturers thought it was a hazard as the product was being used in Vietnam. After all, Edgewater had tested that very question, and had concluded that there was no hazard associated

with the use of Agent Purple, which actually had

2 | more dioxin.

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SPEAKER: So do I understand you correctly that as time went by there was no indication by the government to the producers that steps should be taken to change the way it was made?

SPEAKER: There was absolutely none absolutely none.

SPEAKER: Even though they reordered it?

They did reorder. SPEAKER: And I want to get to the guestion of whether the government knew about the presence of dioxin in a second, but -- but I want to point out something which I think is important as an over-arching consideration here, which is that Agent Orange was a weapon of war, it was used in a unique environment and in a unique manner. totally different from the civilian uses to which the manufacturer's products containing trace amounts of dioxin have been put. To the extent that it turned out to be hazards associated with the herbicide program of Vietnam and of course we think there weren't and we refer the Court to the

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American Chemistry Council AMICUS brief, those were unique risks created by the government's military needs to deploy the herbicide in an unprecedented concentration and unprecedented quantities, it's grossly unfair to expose the manufacturers to potentially enormous liability based on these military decisions.

Now in particular the manufacturers had little knowledge and no control over the manner or the use of Agent Orange in Vietnam.

They were in no position to test for the risks associated with such use and they were prevented from putting on warning labels that might have reduced the risk by counseling care and handling the material, thus the normal responsibility of the products liability law places on a manufacturer to evaluate the risks and utility of its products is one that the manufacturers could not carry out in a case like this.

So if the over-arching policy of the government contractor defense is to ensure especially in war time unstinting cooperation from government suppliers obtained at reasonable cost, and that the government's exercise of

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discretion in selecting the character of its
weapons of war not be impeded by manufacturer
fear and perhaps ruinous liability, then the
government contractor defense should be upheld.

SPEAKER: But it is an essential element that the manufacturer tell the government of any hazard. You can't get around that, that is part of the Boyle test.

10 SPEAKER: Known hazards.

11 SPEAKER: Known hazards.

12 SPEAKER: They don't have to tell

13 the government. They have to not know of any

14 hazards that are unknown to the government.

15 SPEAKER: Right.

16 SPEAKER: How did the government

17 | learn of it doesn't matter. It's -- it's a

18 disparity of knowledge, by I emphasize known

19 hazards, at the time Agent Orange even with its

20 | trace contamination of dioxin was not a known

21 | hazard as it was going to be used in Vietnam to

22 | people who might incidentally be swayed or

23 | brushed by plants that had been sprayed or walk

24 on soil that had contamination from Agent Orange.

Now let me turn --

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SPEAKER: Just because it's an easy way for me to think about what you're talking about now, and that is Justice Scalia's air conditioner.

The notion that -- is what you're saying that -- what Justice Scalia says if I remember correctly is what conflict there must be between State liability under the State law and the -- and the specifications, and you're saying, I take it that there was no conflict because there was -- under State law, I mean, there was no -- they didn't know of the hazard and so put it another way, they didn't know of the hazard and therefore they didn't have to put a safety device on the air conditioner, I mean how -- how does the conflict work?

SPEAKER: No, no, I'm not saying that. All -- we can pass by, if you want, I was going to finish up on that point, but I'm happy to take it up now.

SPEAKER: Why don't you -- while I'm thinking about it, why don't you.

24 SPEAKER: Okay.

I was going to argue before I got to

1 Proceedings 2 this that there were reasonably precise 3 specifications, there was an exercise of discretion --4 SPEAKER: But I didn't let you. 5 6 SPEAKER: And I'll come back to 7 those things if I have enough time. 8 The question that you raised is 9 whether the discretionary decision is enough when 10 combined with reasonably precise specifications 11 to satisfy the requirement of a conflict between 12 State law and Federal --13 SPEAKER: Right. SPEAKER: -- procurement needs. 14 15 Now I have to begin by acknowledging 16 that Grisco rule and I quote, (inaudible) 17 allegation proved only that the government made a discretionary decision not to warn of the hazards 18 19 of asbestos, these allegations do not at all 20 indicate that the government controlled or

The question here is whether that really means that the mere possibility that the contractors could have performed the specifications in a way that would have been

limited the ability of the contractors to warn.

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- 2 safer is enough to defeat the defense, and I have
- 3 | a couple of things to say about --
- 4 SPEAKER: Remember, we're talking
- 5 | about the first part of the defense, not the
- 6 | failure to warn, but the -- but the
- 7 | specifications, which is I think under which
- 8 Justice Scalia said there has to be a conflict,
- 9 is that right?

- 10 | SPEAKER: Right. Well, I -- I think
- 11 | there is a conflict here, but let me first say
- 12 | that I don't think -- I think that the exercise
- 13 of discretion to accept whatever risk there may
- 14 be in the hazard that is known is -- is enough to
- 15 | satisfy the first prong, that constitutes an
- 16 exercise of discretion, but if you need more I
- 17 | quess I have a couple of things to say, but I
- 18 | wanted to put Grisco out of the way first.
- 19 SPEAKER: Please do.
- 20 | SPEAKER: And first I have to say
- 21 | that I agree completely with Judge Minor's and he
- 22 | won't be surprised to hear this, but I agree
- 23 | completely with Judge Minor's analysis of this
- 24 lissue.
- 25 SPEAKER: You mean you read

2 | concurring opinions too.

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SPEAKER: Concurring, dissenting opinion masquerading as a concurring opinion.

First of all, the product in Grisco, which was asbestos -- cement made with asbestos, not only resembled commercial products, but it was used in the same manner as the commercial variance, that of course was not the case here.

The contract in Grisco specifically stated, quote, commercial packages are acceptable under this specification, close quote, all of which is required in the contract in Grisco was the same warnings that State law required of this commercial products, not some special change, there was no requirement, and I think there is still none today to have made the commercial products with less dioxin, but in any event, the giving of State law (inaudible) requires warnings that were virtually cost free, they would not require overhaul of the manufacturing process, and Grisco was a design warnings case, in other words the specificity was in the design but the issue was the adequacy of the warnings.

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And in fact in holding that -- the holding of Grisco was specifically cast from the following terms, in a failure to warn case where no conflict exists between requirements proposed under a Federal contract and State law duty to warn, State law applies, so I don't think -- I think Grisco is an example of words that should not be lifted out of the context in which they were uttered, and unthinkingly transposed to a different, a quite different context.

But even if a more specific conflict is required, I want to put forward several reasons why that conflict exists in this case, the first is by what the lower Court said, by specifying 2,4,5-T, the government specified dioxin in only some level. Now I know I'm not sure I understood Mr. Smoker's answer to your question, is he abandoning the claims against defendants whose Agent Orange had less than detectable levels of dioxin, is he admitting that the government contractor defense applies to those people, and that his challenge to it goes only to people who manufactured with more dioxin than was necessary, I'm not clear.

- 2 SPEAKER: That would be with Dow
- 3 Hercules you're talking about?
- 4 | SPEAKER: No, Hercules at all times
- 5 as far as we know --

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- 6 | SPEAKER: Just so we're clear.
- 7 SPEAKER: Dow after the mid-'60s,
- 8 | sometimes in the mid-'60s, but Diamond and
- 9 Monsanto on the other hand, and of course, I
- 10 | wouldn't even get into the problems of proving
- 11 | whose Agent Orange somebody was exposed to, which
- 12 Judge Weinstein expressed some concern about, and
- 13 | so did this court in the '87 opinion.
- Now the claims themselves repeatedly
- 15 | insisted that the reasons that the manufacturers
- 16 | didn't change processes was that production would
- 17 be slowed and cost would be increased.
- 18 For instance, their expert Ensley in
- 19 his affidavit says, quote, higher temperatures
- 20 allow 2,4,5-T to be made more quickly which can
- 21 | translate to more product being made. In the
- 22 | brief for Bower, they say increasing the
- 23 | temperature allowed 2,4,5-T to be made more
- 24 | quickly, meaning more product being made at
- 25 greater profit. The Stevenson brief says

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2 manufacturers used higher temperatures in order
3 to reduce their production time.

This of course highlights the conflict of Federal objectives, which were to get as much Agent Orange as they could as quickly as they could. So to require changes that would slow down the production process and increase the costs, creates the very kind of conflict that Justice Scalia was talking about that underlies the government contractor defense.

Consider what would have happened if the government had suddenly announced that there is a requirement that there be no detectable dioxin in the Agent Orange, Boehringer had to, and I quote again from the Ensley affidavit, revamp its entire operational facility to deal with dioxin. Dow built a new plant to incorporate the Boehringer process.

Monsanto and Diamond tried but failed to get dioxin down to non-detectable levels by other means, this is not a change that could be made overnight at the drop of the hat and --

SPEAKER: Why were they trying to get it down if they didn't think it was harmful?

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| 2 | SPEAKER: They thought it was |
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| 3 | harmful to the production workers, they were |
| 4 | concerned about their workers, they were |
| 5 | concerned, and the occupational health authority, |
| 6 | and the public health service, the State |
| 7 | occupational health authorities were in there, |
| 8 | whenever there was an incident like the Monsanto |
| 9 | nitro incident, the Diamond Newark incident or |
| 10 | the Dow incident in late '64, public health |
| 11 | authorities were in there investigating what |
| 12 | happened, why it happened, and possibly imposing |
| 13 | regulations, so there was a concern for the |
| 14 | health of their own workers, that is what |
| 15 | motivated all of that. |
| 16 | They were there was also concern |
| 17 | expressed in some of the Dow documents that some |
| 18 | dioxin might find its way into the finished |
| 19 | product and might cause people, and I think we're |
| 20 | talking really about applicators and formulators |
| 21 | rather than people who might inadvertently get |
| 22 | sprayed as in Vietnam, that might cause people to |
| | |

develop chloracne and might bring about

regulation that would restrict the ability to

sell the product, there was a concern about that,

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but it still focused on chloracne, and it still
primarily focused on the production process.

In any event, the fact is that you could not at the drop of a hat just stop making, you know, stop producing dioxin in the Agent Orange.

Fourthly and more broadly I asked the court to take a step back and consider the consequences of the ruling that the defense is unavailable in a case like this, to manufacturer willingness to provide certain categories of inherently risky products and I think particularly chemicals, vaccines and pharmaceuticals, which are somewhat different than a helicopter door or something like that.

For example if, a helicopter door was mis-designed and there were no government contractor defense, the liability from the kind of unusual accident that occurred in Boyle would be limited, the manufacturer would not be facing vast vistas of potential liability, that is not true in our case.

Suppose the army decided today that it needed anthrax vaccine in a big hurry to

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vaccinate thousands of troops in Iraq, the
vaccine manufacturer is contractors (inaudible)
this case, might be aware of some impurities that
it doesn't believe are serious problems for the
people who receive the vaccine but you never know
what will turn up 10 or 20 years later.

SPEAKER: I was under the impression, of course that is not before us, that that is precisely why it's so difficult to get anthrax vaccine.

SPEAKER: Well, there are certain problems with vaccines, and -- and this whole issue of the chilling effect on contractor cooperation is not totally theoretical either. There's an article in the Baylor Law Review which we cite at page 23 note 6 of the removal brief, which reports on the refusal of Lilly and Dow to sell herbicides to spray coca plants in Columbia and Peru unless indemnified by the government against huge product liabilities risks.

So if conflict is needed there is conflict aplenty here of the kind that should in my view clearly suffice to support the defense.

Now let me turn back, if I may, to

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- 2 the subject of comparative knowledge, if I can
 3 find my place here.
- And I want to mention, by the way, as 4 5 I talk a little bit about the facts here that 6 there is no statement of facts in the opening briefs of the plaintiffs, they refer to briefs 8 that were filed in the District Court, but we 9 really had no sense of their concrete arguments, 10 the factual arguments that they wanted to present 11 to you. The reply brief is a long discussion of facts which we really haven't had an opportunity 12 13 to respond to on which -- today is not the place 14 and I'm not sure I am capable of responding to

I will say that we believe there are things that are inaccurate, things that are carefully worded in a way that might be literally true but potentially misleading.

If the Court has serious questions about factual issues that may be important to us, I ask that you write the parties and ask them to give you focused information on that.

Now, the first thing is who had the requisite knowledge, and the plaintiff want you

all of the things.

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2 to lose sight of the forest for the trees.

Agent Orange was a huge product and the government divided responsibility for it among several agencies. The people like Minarik and Darrel, from the crops division of Fort Dietrich were responsible in developing an effective herbicide, that was their responsibility; the responsibility for looking at human health issues was that of Edgewood Arsenal, Doctor Macnamara's toxicology group, and then the President's Scientific Advisory Council, those were the people who had the responsibility for considering human health effects.

Now, it's perfectly clear from this record that knowledge that the chloracne -- that a chloracne agent was present in the process of producing 2,4,5-T was wide spread, as was also knowledge of the toxic properties of dioxin, especially in relation to skin diseases.

Not only did the public health services investigate chloracne outbreaks at Monsanto and Diamond production facilities, and write and lecture on the subject, including at Edgewood, but more permanently there is

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- 2 compelling evidence in the military that
 3 particularly Edgewood knew about this.
- For instance, in 1952 there is

 correspondence between Edgewood and Monsanto

 asking for scrapings of the chloracnegen from the

 Monsanto nitro plant explosion.

8 In 1957 there is correspondence 9 between Edgewater and a professor at Iowa State 10 regarding skin diseases from exposure to dioxin, 11 there is the Hoffman Trip report, and 12 notwithstanding what Mr. Smoker said, there is evidence from Doctor Chandorf and others that the 13 14 Hoffman Trip report was widely discussed with 15 Macnamara and others at Edgewood at the time it 16 came back.

17 SPEAKER: What year are we talking 18 about?

SPEAKER: The Trip report was 1959.

So it was sometime in the late '50s, early '60s.

The Trip report doesn't mention dioxin by name, but it diagrams dioxin which of course would have been meaningful to the chemists who would have been looking at it, and it cites to the (inaudible) and Schultz article in 1957,

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2 that article talks about dioxin as the
3 chloracnegen in the process of producing 2,4,5-T.

And that article was found by everybody that looked for it, Doctor Key of the Public Health Service when he was investigating the Ozark Forest Ranger chloracne experience, Doctor Melville of the Air Force when he was conducting a study about the environmental effects of 2,4,5-T, as used in quasi civilian uses in military basis, and the Institute For Defense Analysis in January of 1963 reported in this connection two groups of chemicals which were particularly noteworthy for their undesirable affects for the nitro and chlorophenols, the latter caused respiratory and skin irritation, and the IDA goes on to say they would be unwise to set any toxicity limits for any military agents.

So that's Edgewood.

Now let's come to the President
Scientific Advisory Council. The plaintiffs say
that it wasn't their responsibility to be
concerned about the safety of Agent Orange as it
was used in Vietnam.

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The May 9, 1963 briefing that

Edgewood gave to PSAC is entitled, quote,

"Possible health hazard of phenoxiacitates as it

related to defoliation operations in Vietnam."

Clearly then PSAC was looking at precisely a

relevant topic for our purposes here.

Now, it's not clear that at that time they knew about dioxin as the chloracnegen although they knew that dioxin is carried in 2,4,5-T, the finished product, however the evidence is clear that in 1965 this topic was discussed at PSAC, and I want to quote from some passages of the testimony of Doctor McDonald an Doctor Horning.

Doctor McDonald said, I quote, The issue of the use of herbicides and the presence of dioxin in the herbicides was discussed. The question of whether the material is potentially toxic was discussed and the evidence relating to the potential toxicity was discussed. Human health defects were discussed.

Doctor Horning, and he was quite positive about this, his testimony is found at the defendants appendix 1814 to 1823, Doctor

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2 Horning testified that at some time between 1964 and 1966 he became aware of dioxin as an impurity 3 4 in 2,4,5-T, which he knew was being used in 5 Vietnam. He understood that dioxin, not Agent 6 Orange was a potential health hazard in human 7 beings, but that -- but he felt that the fact 8 that it was a toxic chemical does not, quote, 9 does not imply necessarily a hazard to humans, 10 close quote. He assumed, by the way, that it got

there during the manufacturing process.

He testified that PSAC had a generalized concern for the health of both the Vietnamese population and the exposed Americans. And he summed up by saying that if we had considered this was a significant, and he emphasize a significant hazard we would have responded.

Now all of this is compelling evidence that PSAC exercised discretion regarding whether dioxin was a significant health hazard that required further measures.

Now they may not have known how the measure the quantity of dioxin, and I'm not sure that they knew at that time that the

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manufacturing processes would effect the levels of dioxin, but these were smart guys, and if it was a matter of concern to them, they could easily have taken steps or order the taking of steps to investigate those questions.

SPEAKER: Did the companies know?

SPEAKER: The companies knew in --

once gas chromatography was developed.

SPEAKER: Which was '60 --

11 | SPEAKER: '65, early '65, late '64,

12 | somewhere in there, Dow was able to test the

13 2,4,5-T that various people were using and come

14 up with levels. So that was the time when that

15 | first became available information. When that

16 | information, I wanted to get to the next actor in

17 | all of this, which was Welding Springs.

The government planted Welding

19 | Springs, as the court knows, because it was

20 | concerned that it couldn't get enough dioxin from

21 | ordinary commercial sources, and so it decided

22 | that it would build its own plant because it

23 | projected extremely high enough dioxin, not

24 | dioxin, Agent Orange, projected extremely high

25 agent demand for Agent Orange in Vietnam, and the

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- planners of Welding Springs clearly knew about the chloracnegen, they clearly knew about the presence of 2,4,5 -- of dioxin and 2,4,5-T in trace amounts.
 - Dow informed the planners of, quote, serious potential health hazard to production workers in the production of 2,4,5-T, it said it had combatted the problem through the design of some plants and it offered the Edge -- the Welding Springs people the technology to test the levels of dioxin, that offer never got a response.
 - The Welding Springs staff was aware of Boehringer as a source for information re dioxin. Dow said that it was a proprietary European manufacturer's process, Montracon, which was a consultant to the government advised it about the Boehringer process.
 - There is a February '68 memo from Edgewood's Jeffrey's to Welding Spring's staff regarding dioxin information and potential toxicity in making 2,4,5-T.
- Now all of this shows that the
 Welding Springs' planners knew about dioxin, it's

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toxicity, it's presence in 2,4,5-T and the
ability to control the extent of its presence in
certain manufacturing techniques.

Now they did not respond to this by asking the manufacturers to do anything, as they could well have done had there been a concern.

Now, the plaintiffs say, well, at this point the responsibility had shifted to the Air Force and the Edgewood people who were overseeing Welding Springs were in the army, but all of that nitpicking aside, the fact of the matter is that these were people who were making Agent Orange for use in Vietnam, they had the relevant information, if it was a concern they would have done something.

Now, with regard to this off the shelf product, I would like to say a couple of things about that. I don't view that as a serious contention by the plaintiffs although they certainly make it enthusiastically.

First, both T and D were originally developed as herbicides during World War II by Fort Dietrich personnel, it was developed by the government.

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The commercial products which then came into use then included D and T were tested by Doctor Brown in his mission to Vietnam in October of 1961 to check out defoliation possibilities for military use, and they were found wanting.

The Edgewater or somebody in the government screened 1,410 different chemicals before they came up with the formulas for Agent Purple and Agent Orange.

They specified an undiluted mix of DNT, which was too viscus to be sprayed with commercial sprayers, they had to design special equipment to spray it.

Agent Orange lacked fit for registration and labeling, no civilian can walk into the store anywhere and buy Agent Orange.

They can buy things that had the same components in diluted amounts, but they could not buy Agent Orange.

Now, I will say, by the way, that the defense will not be defeated even if it was an off-the-shelf product. In the circumstance in which the government cancelled studies products

- 2 needs a specialized products for use in a
- 3 | military operation and chooses to use it with
- 4 knowledge of a potential hazard or I guess not a
- 5 | hazard in this case, but with knowledge of a
- 6 condition that some might think was a potential
- 7 hazard or that later on is claimed to be one.
- 8 There were reasonably precise
- 9 specifications here. The manufacturer involved
- 10 | in the design of the specifications which there
- 11 | was a little, if it does not defeat the defense
- 12 | the Supreme Court made that clear in Boyle, so I
- 13 think it's clear that the government exercised
- 14 | substantial discretion in formulating the use of
- 15 | the precise specifications, choosing a
- 16 | formulation that included 2,4,5-T and therefore
- 17 | necessary included dioxin. Now --
- 18 SPEAKER: And the specs include the
- 19 | manufacturing process?
- 20 SPEAKER: No.
- 21 | SPEAKER: Or does it --
- 22 | SPEAKER: But I don't think -- I
- 23 | don't know any government contract defense cases
- 24 where the manufacturers didn't tell how it got
- 25 | there, manufacturer in Boyle how to make a

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helicopter door that, you know, they did not -they did not specify the process, and the Vertak
and Maxus cases that the plaintiffs talk about
are the cases of liability as an arranger or
operator of a facility under circle, completely
different issues, but we're not contending that
the government prevented us from using a
different process, we are contending that the
conversion to a different process would have been
antithetical and would have raised a conflict
with governmental interest.

Now maybe if someone had thought the question important enough, there would have been a decision, but this is not a concern, we're not going to anything about it, but that is basically what I think quite clearly happened here.

Let me see, I see my time is running short, let me see if there is anything else that is worth bothering you with.

One other thing, Mr. Smoker mentioned that the contractors made money from the sale of Agent Orange, which I don't think is a crime in our system yet, and that they voluntarily entered into the contracts, but the fact is that at some

1 Proceedings 2 point in 1967 or thereabouts, the government exercised complete control over the supply of TCB 3 4 which was the critical ingredient that it was in 5 short supply, you could not get it to make a 6 civilian products, so if you didn't -- you could go out of the Agent Orange business I suppose, or 8 out of the herbicide business, rather, but you 9 couldn't make 2,4,5-T herbicides for any but 10 military uses at that -- at that juncture. 11 Even though it was bid on? SPEAKER: 12 SPEAKER: Excuse me? 13 Even though each of these, SPEAKER: 14 your adversary says, was a bid contract and --15 SPEAKER: Yes, but there were 16 orders, they had to be given priority, there 17 were -- I think -- I don't want to get bogged 18 down in a detailed discussion of, you know, 19 Professor Nash's testimony on this, affidavit on 20 this subject, but I think the question is a legal 21 one, and I think the facts surrounding it are 2.2

23 Thank you.

pretty clear.

- 2.4 Mr. Rotho? SPEAKER:
- 25 SPEAKER: Thank you, Your Honor, may

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it please the Court, I'll briefly address the removal issues that are in the case, and as was discussed earlier this morning, a Supreme Court, just a week ago, in the Watson versus Phillip Morris case restated the principals that controlled the Federal officer removal statute and that compelled the defendants in this case.

The Court there said that the statute is designed to guard the United States against the interference with its activities that might occur among people who are performing functions for the United States might find themselves before a hostile State Court, and the Supreme Court reemphasized that the statute is designed to provide protection to private parties who assist Federal officers in carrying out their Federal functions, that describes precisely the situation of the defendants in this case. They produced Agent Orange and provided it to the United States to assist Federal officers carrying out vital governmental responsibilities, that makes removal here essential.

There are three particular elements that are necessary for removal under this

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2 statute, all of them are satisfied here. first, which was briefly discussed this morning, 3 4 is that the defendant seeking to remove must be a 5 person within the meaning of the statute, and 6 that issue was resolved in favor of the defendants by this Court less than a month ago in 8 the MTBE decision in which the Court held that 9 the corporations are persons within the meaning 10 of section 242 A-1 that disposed of the 11 plaintiffs' argument to the contrary here.

The second issue, the second prerequisite for removal under the statute is that private parties seeking to remove must be acting under a Federal official, the courts have used slightly variant formulations of the degree of Federal involvement that is necessary to satisfy that test, but again this Court's decision in MTBE provides very helpful guidance.

The court there expressly adopted the standard used by the Fifth Circuit in its Agent Orange Winters decision, and there in the very government contractor context that we have here before the Court today, the Fifth Circuit indicated that the contractor acts under the

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Federal officer when it produces a product according to precise government specifications when it's directed by the government to provide the product to conform with those specifications and when there is some degree of government supervision over the activities of the defendant.

In this case, Judge Weinstein actually applied a stricter test, he required a demonstration of direct supervision and control of the operations of the defendants by the United States, and he found that that requirement was satisfied here in the series of findings that are not subject to serious dispute he found that Agent Orange was developed by the United States, that it was a product that was produced according to the strict governmental specifications, that as Mr. Frye was describing it was not a product that was subject to commercial use, there was no commercial market for it, it was used exclusively by the government. They found that the Federal officers provided close supervision over the product that was delivered by the contractors There is of course no question that Agent Orange was produced by these defendants to assist

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- 2 Federal officers in carrying out vital
- 3 governmental responsibilities.
- 4 SPEAKER: But as I understand the
- 5 plaintiffs' argument here, in response to what
- 6 | you just said, is likely to be but it did not
- 7 | specify that it was to be -- that it was to
- 8 | contain dioxin and dioxin is the source of the
- 9 evils, at least as alleged that we think we ought
- 10 to get a chance to get to the jury on.
- 11 | SPEAKER: Well, I think that --
- 12 | that's what cuts it much too fine, and this
- 13 | actually goes it a question --
- 14 | SPEAKER: All right. And tell me
- 15 | what you rely on to say it cuts it too fine?
- 16 | SPEAKER: A number of things. First
- 17 of all the Supreme Court has clearly indicated in
- 18 cases like the Jefferson County decision, that at
- 19 the removal stage, the defendants' theory of the
- 20 case should be accepted, that the defendant is
- 21 | not required to establish entitlement to judgment
- 22 on the merits in order to show it was entitled to
- 23 | remove, and in fact this Court's decision in MTBE
- 24 provides substantial confirmation of that. The
- 25 | Court there indicated that the judges' review at

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the removal stage should really be confined to the jurisdictional allegations in the notice of removal and here of course the notices of removal state unequivocally that the product, Agent Orange, was produced under government compulsion according to precise government specifications.

If that were not the case, if you have to kind of slice it down and determine exactly what step of the process which was the -- resulted in the alleged injury, you would have a very detailed factual determination in every case involving removal, which is clearly contrary to what the Courts --

SPEAKER: Which would even go all the way to the merits.

SPEAKER: And in many cases, as in a case like this, there clearly is some degree of overlap, substantial overlap between the governmental contract defense on the merits and the removal arguments, because the policy of the government contractor defense --

SPEAKER: You used the term supervision here, what supervision did the government provide, it makes specifications, and

1 Proceedings 2 the manufacturers manufactured according to those specification, where does supervision come in? 3 4 SPEAKER: Well, if you closely 5 review the quality of the product to make sure it 6 was getting what it asked --7 SPEAKER: Well, I asked about 8 reviewing the quality, and evidently no tests 9 were made, product was delivered and applied, and 10 nothing happened in the interim to -- for any 11 kind of test to be made as to quality. SPEAKER: Well, I think that there 12 13 was no concern at the time on the part of the 14 government as to the nature of --15 So they relied on what was SPEAKER: delivered to them, and didn't look into it any 16 17 further, so there was no real supervision, there 18 was just the promulgation of specification. 19 SPEAKER: Well, they knew what they 20 wanted. They wanted Agent Orange, they wanted a 21 herbicide that had certain characteristics and 2.2 that had certain -- was composed of certain --23 But they didn't supervise SPEAKER: 2.4 the manufacture of it.

SPEAKER:

No.

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SPEAKER: They didn't supervise the delivery, they didn't supervise any testing at the scene.

SPEAKER: Well, they did not supervise production in the sense that they didn't dictate or require the particular production methods used, but for the removal purposes, and again I think it's important to keep separate the removal and the decision on the merits, for removal purposes the concern is that private parties who are asked to do something by the government will be discouraged from doing it and the government operations will be obstructed if there is concern that ultimately the person who is doing this is going to find themselves before what was might be an unfriendly State Court, and that will interfere with government operations, that is the entire justification that Congress in the early 19th century, when it first enacted a Federal office and removal statute had in mind and continued through as this statute has been broadened over time. So clearly here the government has asked the defendants in this case to produce a particular product, they produced

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that product according to government spec -- they produced the very product they were asked to produce, if they are then having done that, if they can be brought into State Court and forced to face the State defense, that is precisely what Congress had in mind.

Now ultimately when the case gets adjudicated on the merits, the kinds of arguments that the plaintiffs are making and the kinds of arguments that Judge Minor mentions now can be resolved in the merits, in terms of resolving the merits.

SPEAKER: But the Supreme Court referred to the Oxford English dictionary on the question of acting under as subjection, guidance or control, and of course in that case they said merely complying with the law does not fit within that, but this is merely complying with specifications.

I mean subjection, guidance or control seems to be a higher standard than what was accomplished here, was it not?

SPEAKER: Well, I think there is a crucial distinction between what was going on in

2 | Watson and what is going on in a situation like

3 this, which the Court emphasized very clearly as

4 some of these discussions earlier this morning

5 suggested in its discussion of the government

6 | contractor defense, and its citation in

7 | particular of the Winters decision by the Fifth

8 | Circuit, and its use of Agent Orange as an

9 example of a situation contrasting directly --

10 | SPEAKER: Well, you got to watch out

11 | with the Supreme Court, they're a little tricky,

12 | you know, they may have said something indicative

13 | that they can disown later on.

14 | SPEAKER: Well, I won't purport to

15 get into the minds of the Justice prior.

16 | SPEAKER: No, that is not a good

17 | place to go.

18 | SPEAKER: I'm glad you said that,

19 | Your Honor, I won't touch that either.

20 But --

21 | SPEAKER: That is the difference

22 | between having life tenure and not.

SPEAKER: Thank you, Your Honor.

Nevertheless, the Court, without

25 | referring to the line specifically on what they

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said about the government contractor defense, in Watson they clearly stated the policies that are severed by section 1442A-1 and they state them in terms that control here directly.

They said that what Congress was concerned about when it referred to persons acting under Federal officers were people who were assisting Federal officers in carrying out essential Federal responsibilities, and that applies clearly to a situation like the one here, the United States was involved in -- in fighting the war in Vietnam, it was a determination that was made by Federal officers that obtaining a herbicide that had the characteristics of Agent Orange was essential to do that, and in order to do that they obtained the assistance of private contractors.

If those contractors can find themselves again before unfriendly State Courts potentially unfriendly State Courts facing determination of State law issues, they might very well, and again as Mr. Frye alluded to in his argument this morning, there are examples, this is not a hypothetical concern, they might

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1 Proceedings 2 verv well --3 I take it the statute SPEAKER: 4 arose out of the situation in the war of 1812, is that --5 6 SPEAKER: That is right. 7 SPEAKER: Which -- because it was a, 8 quote, unpopular war. 9 Well, they are -- in fact, SPEAKER: 10 there are very clear parallels. At various 11 points throughout the nation's history when there were very contentious issues in which there were 12 13 conflicts between State governments or --14 I'm just thinking that if SPEAKER: 15 I were to use before an ordinary American the 16 phrase unpopular war now, two would likely pop 17 up, and one of them would have been Vietnam, I mean it's the same -- it's kind of the same sort 18 19 of situation that you're concerned about, we 20 wouldn't -- we can see why the -- why the 21 government, Congress wouldn't want this case to 2.2 be tried in State Court in Berkeley, for example. 23 SPEAKER: That is absolutely

SPEAKER:

correct.

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It's the same kind of

2 | idea.

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3 SPEAKER: That is precisely right.

The policy that underlies the statute is the concern that the Federal government will do things that are unpopular, at least in some parts of the country, and if the government enlists private persons to assist it in accomplishing that, however unpopular this policy may be, this (inaudible) clause and the concept that the Federal government should be able to accomplish democratically elected governmental persons.

accomplish their unpopular ends, is that it?

SPEAKER: Well, they should be able to accomplish ends without concern that they'll be interfered down the road by people who they enlisted to assist them being brought before where these activities may be unpopular.

SPEAKER:

They should be able to

And as you say there, sir, this -this -- Congress had that in mind in 1815 when
they enacted a predecessor to this statute, and
it was expanded during the nullification of
(inaudible) in the 1830s, and it was expanded

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during the late 1940s during the civil right era, there was concern that people who were engaged in activities of assisting the government should not be faced with potential hostility.

And again what the Supreme Court said in the Watson case is clearly directly applicable here, it -- it said that -- that both precedent and statutory policy make clear that acting under, the meaning of the statute means providing assistance to a Federal officer in carrying out the Federal responsibilities, and the Court in fact did refer specifically to government contractor situation and used Agent Orange as a specific example of this, saying that government contractors in that situation are -- provide assistance within the meaning of the -- that word is used by the court when they provide products that are requested by the government and that the assistance they provide, the Court went on to say, goes beyond compliance with the law, that kind of assistance is helping a Federal officer carrying out other basic governmental responsibilities, that is precisely the situation that we have here for the reasons that we've been

- discussing, the concerns that underlay the
 statute are precisely at issue in this case. And
 for all of those reasons acting -- acting under
- 5 the element is satisfied here.
- The one final element, just very
- 7 | briefly, that is necessary for removal is that
- 8 | the defendant have advanced a (inaudible) Federal
- 9 defense, and clearly if nothing else, Judge
- 10 | Weinstein's decision on the merits, the Fifth
- 11 | Circuit's decision in the Miller case, and Mr.
- 12 | Frye's argument this morning, the hundreds of
- 13 pages of briefs before the court today,
- 14 demonstrate that the defense is more than
- 15 (inaudible), and for that reason we urge the
- 16 | Court to affirm Judge Weinstein's decision
- 17 | removing these cases up to Federal Court.
- 18 | SPEAKER: Thank you.
- 19 SPEAKER: Thank you, Your Honor.
- 20 SPEAKER: Mr. Smoker, you have 22
- 21 | minutes.
- 22 SPEAKER: Thank you, Your Honor.
- First, I want to say there is five
- 24 | critical facts that we've talked about, and I
- 25 | just want to put in these were off-the-shelf

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2 products, there was no mention of dioxin in any specification ever, the dioxin was produced at 3 4 excessively high levels, it didn't need -- need 5 to happen and if you go back, it's not exigency 6 of a war, commercial people were exposed to those levels because they found out in the 1950s that 8 they could have improved their process, people at 9 Boehringer got very ill, Boehringer writes a 10 letter to Dow and to Diamond in 1955 saying our people are sick, we had to revise our process, 11 Dow's people are getting chloracne, (inaudible) 12 13 writes a letter back to 1930s saying their people 14 are all getting chloracne, the Diamond had a 15 massive problem, Monsanto had an explosion in 19 --16 17 SPEAKER: Did Dow find a way to keep

SPEAKER: Did Dow find a way to keep their employees from getting chloracne and liver damage?

SPEAKER: No, they never did. I mean they changed their process somewhat in around '65 or '66, but they never did before that, and as contesting, they were using rabbit ear tests that the government didn't know about either.

SPEAKER: Is there anything in the record to suggest that the problem with employees and manufacturers, people -- not -- not the people who were on the receiving end, but people who were on the sending end continued throughout this period to have a chloracne problem?

SPEAKER: Well, yes.

SPEAKER: There is?

SPEAKER: Yes. In fact the Monsanto employees actually went on strike and then they came back in 19 -- in the '50s, because of the danger, and the Dow -- and Dow had to clear its plant out in 1964 because it was so bad.

SPEAKER: Sorry, I didn't hear you.

SPEAKER: Dow had to clear it's

17 entire plant in 1964 because it was so

18 contaminated, never told that to the government

19 or anyone.

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SPEAKER: Now I'm a little confused about the off-the-shelf argument. Now, the government specification, did they call for the same level of manufacture as was used by private industry at the time by the private users of spray defoliant?

1 Proceedings SPEAKER: Yes. 3 There were no difference? SPEAKER: 4 SPEAKER: The difference here was 5 that the ambutyl of 50 percent and the two 6 ambutyls were mixed 50-50. 7 SPEAKER: And that was not used in 8 the private sector, was it? 9 SPEAKER: No, because it would 10 And the remedies in the private sector 11 had some iso-butyl to stop it from freezing, but 12 that is the one that Dow asked for patent 13 royalties on, so they switched to the ambutyl --14 SPEAKER: So there were two elements 15 that came off the shelf to form one product? 16 SPEAKER: Correct. 17 Now, the fourth is that the manufacturers actually hid their knowledge. 18 19 the fifth is no one involved in the government 20 selection, contracting or specification ever knew 21 about any of this. 2.2 Now the defendants have (inaudible) 23 they only had four uncontested, and I'm going to give you some facts, that is all we're dealing 2.4

with, the four uncontested facts were the

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defendants applied Agent Orange pursuant to contract, the United States proved reasonably precise specifications for Agent Orange, the Agent Orange manufactured per the U.S. conformity specifications and the United States knew as much or more than defendants, that is they put in the statement of uncontested facts.

SPEAKER: Do the defendants know, according to the evidence, do the defendants know, taking apart -- putting it to the side for one minute, the question of people who were involved in the handling, the manufacturing, the handling of the product, did the defendants know that people who were on the receiving end, that is to say people who were at or near where the defoliant was being applied were suffering adverse consequences at the time?

SPEAKER: Well, two types

(inaudible) consequences, they have letters

reporting at Dow and Hercules, both have letters

saying -- and Diamond, they all have letters from

people that said we're having a problem.

SPEAKER: What kind of people is my

25 question?

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2 Applicators in the field. SPEAKER: 3 50 million pounds of this stuff was used a year, 4 but did it have cancer or the (inaudible) for 5 cancer is going to be 20 or 30 years, so --6 SPEAKER: I understand that. SPEAKER: So they didn't have -- and 8 nobody would have connected it, because, you 9 know, if you asked everybody after asbestos first 10 comes on the market 15 years later does it cause 11 mesothelioma, everyone will say no, if you ask them 40 years later after the epidemiology is 12 13 there and they see people with mesothelioma, then 14 they backup and say yeah. So in the early part 15 the reports weren't to cancer and the latency wouldn't have been there. Later, as you get into 16 17 the late '80s and '90s, and this is a question in the earlier settlement that the latency has to 18 19 come up to the 1990s for the lympho (inaudible) 20 cancers that is caused by dioxin to be caused. 21 But my only question, I SPEAKER: 2.2 want to make sure I have it straight, the 23 question is I understand that, of course, but the 2.4 question is was the concern of the manufacturers 25 the danger that they knew about and therefore

2 | should have warned about did that have to do with

3 | the manufacturer and handling of it, or did it

have to do with being out in fields to which it

5 had been applied?

6 SPEAKER: They had a concern for the

suppliers, there is a letter from Row to

8 | Mulholland --

9 SPEAKER: Suppliers?

10 SPEAKER: I mean to the applicators.

11 | SPEAKER: Tell me what an applicator

12 is.

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SPEAKER: Applicator is people who

14 sprayed it on roads, see there is different types

of concentration. On agricultural area you might

16 use it in a low concentration, it's on roads for

17 | right of ways or for -- on railroad track it was

18 used in a heavy concentration, heavier than

19 Vietnam because you want total clearance, when

20 | you don't want to have total clearance in an

21 agricultural sense then, you would dilute it.

So the government in the

23 specifications said it goes between 1/16th of a

24 pound per acre and 300 pounds per acre, so there

25 is a great variance in the commercial application

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2 depending on what you want to do. The government

- 3 used it 3 pounds per pounds per.
- 4 Now, the applicators had -- there is
- 5 | a letter from Rug, and I'll get to that, when we
- 6 get to the removal section, I'll get to that
- 7 | letter.
- 8 SPEAKER: Can we stick with the
- 9 letter for a minute, tell us what the letter is,
- 10 | where it is and what it -- how it indicates that
- 11 this information was hidden from the government.
- 12 SPEAKER: Okay, VK Rug, this is in
- 13 | the -- in the first Stevenson brief, he didn't
- 14 | learn -- he was at the 1963 --
- 15 | SPEAKER: Also that was the piece of
- 16 | evidence, yes?
- 17 | SPEAKER: Yes.
- 18 | SPEAKER: Is it referred to in the
- 19 brief?
- 20 SPEAKER: Yes.
- 21 | SPEAKER: How did you find this
- 22 stuff?
- 23 | SPEAKER: It's in the brief. I
- 24 | found it from other cases that I had --
- SPEAKER: No, that is fine.

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SPEAKER: It's in the brief, it's

cited. VK Row was the head of toxicology in

Dow's contact with the government. He first told

the government that there was dioxin in 1969,

he's the one that does all the testings and

charged their toxicology lab in doing all their

internal tests.

He entered into a secret meeting in 1965 with all the manufacturers, didn't invite anyone of the government to the meeting, and said we got a problem. We've tested your stuff, and it's highly contaminated, and we have to do something about this.

And then, this is quote in his deposition, Why didn't you tell the government?

And his quote was, One should avoid regulation whenever it's not needed because it gets extreme.

If -- and then he wrote a letter to Ross Mullholland with a privileged, don't disclose to anybody outside of Dow, and Ross Mullholland was the head of Dow Canada, and he said, I would expect restrictive legislation if anybody finds out about this.

SPEAKER: Mr. Smoker, my question is

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2 a little more -- and I hope and it's meant to be more focused than that. My question is I can 3 4 understand that there was -- let's say that there 5 was a problem, the problem turns out, whether 6 they knew it or not at the time to be dioxin, I 7 forget, then Excitor, I think they called it at 8 some point, and that problem has to do -- we know 9 they had problems with chloracne, with liver 10 damage, with respect to people who are -- who are 11 in the manufacturer of it and in the distribution of it and it's possible of course that they found 12 13 a way to take care of that and therefore thought they didn't have a further problem, the question 14 15 is is -- can you point to something that says, yes, also they were having a problem and should 16 17 have been aware of the fact that they had a 18 problem with respect to people working in the 19 fields, near the army basis or who were on the 20 receiving end, rather than the giving end? 21 They had complaints that SPEAKER: 22 were written to them, each of the manufacturers 23 about people getting harmed, that people had the 2.4 various skin problems, nervous problems. 25 Internally --

2 | SPEAKER: That -- that the

3 applicators?

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4 | SPEAKER: The applicators, yes.

5 SPEAKER: That is in conflict with

6 | the evidence that Mr. Frye, I believe, referred

7 to in general terms saying folks in Vietnam who

8 | are handling this were getting it all over

9 | themselves, and there was virtually no evidence

10 | that there was a problem.

11 SPEAKER: Well, they -- they cite

12 | two chloracne people in Vietnam, now the question

13 | is is a 19 year old going to know it's acne or

14 | chloracne? Acne looks like chloracne, it says

15 | chloracne is a systemic or hormonal disease. The

16 only thing different between acne and chloracne

17 | is the chloracne doesn't come up on the nose, but

18 | if you have a lot of pimples over you would you

19 | know that difference.

The evidence in their toxicity

21 | studies internally was that dioxin caused

22 | systemic health problems, chloracne, liver

23 damage, peripheral nervous system damage,

24 hormonal effect on cell births and was probably a

25 | potent carcinogen, that is what they knew, that

- 2 | is what their toxicologist --
- 3 SPEAKER: Right, but the information
- 4 goes, I think, this is what I'm trying to find
- 5 out, and I believe Judge Sach is trying to find
- 6 out the same thing, that information goes to the
- 7 | folks involved in the manufacturer of this, and
- 8 once the product is done and in the can, so to
- 9 speak, and then ready --
- 10 | SPEAKER: If you know --
- 11 SPEAKER: -- there is a suggestion
- 12 | at least that it isn't that toxic.
- 13 SPEAKER: They never had that
- 14 | suggestion, they said let's keep it from the
- 15 | government.
- 16 If you know and -- that this is one
- 17 of the most toxic chemicals you've ever tested,
- 18 | which Rose says, and Kelly who is the head of
- 19 | Monsanto says, we've never tested a chemical that
- 20 is this toxic.
- 21 SPEAKER: Referring to dioxin?
- 22 SPEAKER: Referring to dioxin, you
- 23 | don't keep it a secret by thinking well --
- 24 SPEAKER: Everybody is talking about
- 25 dioxin, the studies go way back to talk about

- 2 dioxin, what do we do about that?
- 3 SPEAKER: The studies on dioxin --
- 4 SPEAKER: The discussions are in the
- 5 | early 1960s and the 1950s.
- 6 SPEAKER: There is -- which
- 7 discussions? There was no testing as to
- 8 dioxin --
- 9 SPEAKER: The ones that Frye
- 10 | referred to.
- 11 | SPEAKER: I don't know what Mr. Frye
- 12 | referred to, because what he's talking was a 1959
- 13 | report on chlorophyllin which is a wood
- 14 | preservative, not -- not on 2,4,5-T and it said,
- 15 but it did say and when it talks about dioxin it
- 16 | was internally to the warfare people. Now that
- 17 | had nothing to do with --
- SPEAKER: Well, they're in the
- 19 | government.
- 20 SPEAKER: Huh?
- 21 SPEAKER: The warfare people are in
- 22 | the government.
- 23 SPEAKER: They're in the government
- 24 | but there is 10,000 scientist, that never went to
- 25 anybody that was involved in purchasing Agent

- 2 Orange, getting Agent Orange continuing, they
- 3 | were never part of that -- they were never in
- 4 | that chain, Edgewood is --
- 5 SPEAKER: And the test is it has to
- 6 be in the chain?
- 7 SPEAKER: Yes.
- 8 SPEAKER: Let's say the President
- 9 knows about it but nobody else knows about it?
- 10 | SPEAKER: The President didn't know
- 11 | about it.
- 12 SPEAKER: I know. But let's say
- 13 | hypothetically the President knows about it and
- 14 | nobody else knows about it, and the President is
- 15 | not in the chain for going out and buying
- 16 | canisters of Agent Orange?
- 17 | SPEAKER: Can we implicate the
- 18 President for all knowledge that is done at any
- 19 | level, local level anywhere in the world?
- 20 SPEAKER: That is my question, yes.
- 21 | SPEAKER: I don't think we can. I
- 22 | think that the contractor's duty under the Boyle
- 23 | is to explain to the people that they're actually
- 24 dealing with that this is a problem. Contracting
- 25 | somebody and said here we have found this

- 2 | chemical, if you're somebody is doing --
- 3 SPEAKER: The contractor defense has
- 4 to be specific --
- 5 | SPEAKER: It has to be --
- 6 | SPEAKER: -- specific to the officer
- 7 under or the officers under whom you are claiming
- 8 | a defense?
- 9 SPEAKER: Yes. It wouldn't make
- 10 | sense if I told the ambassador of France about
- 11 | something who had nothing do with it --
- 12 SPEAKER: No, but let's say you told
- 13 the secretary of the army.
- 14 | SPEAKER: If I told the secretary of
- 15 | the army, yes, because he would have authority,
- 16 | but they didn't tell the secretary of the army.
- 17 SPEAKER: It has to be somebody with
- 18 | authority?
- 19 | SPEAKER: In all of this there is
- 20 | not a single example from a deposition expert
- 21 | from any defendant that says I told him. Now
- 22 | look at all these document, you'll see volumes,
- 23 | not one deposition excerpt that says I told them,
- 24 | not one document from anybody but Dow ever tells
- 25 anybody --

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SPEAKER: But do you have to tell somebody something that you assume they knew and that there is evidence --

SPEAKER: Well first of all, there is documentation that they didn't know, that they were trying to hide it and secondly, they've -- you -- and you do have to hide it, you have to find it in government contract defense requires that known -- that is known to the contractor so the contractor that doesn't -- that isn't known by the government, you can't just assume they might know. If you have a problem and it's dangerous and you're doing all this testing, you got to say we got a problem do you know about it? You can't guess that they might have known about it. It --

SPEAKER: Do you have a case for that proposition?

SPEAKER: I do, and in the three minutes Mr. Krugel will remember that case, because there are several cases for that proposition.

The -- now, let me get to the removal question. First of all, you can't say that the

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2 government contractor defense was assumed, or the

- 3 government contractors are assumed that in the
- 4 | 1948 statute, you can't assume that a statute
- 5 referred to in 1948 assumed a defense that
- 6 doesn't exist 40 years later, there was no
- 7 government contractor defense in this statute as
- 8 written in 1948. Also --
- 9 SPEAKER: What does that matter? I
- 10 | mean it had to be existing at the time of the
- 11 | statute?
- 12 SPEAKER: Well, you can't say it was
- 13 assumed in the writing of the statute, that this
- 14 | would be --
- 15 SPEAKER: That wasn't the
- 16 assumption, it was assumed that the government
- 17 | knew, that is --
- 18 | SPEAKER: Well, no, I'm asking a
- 19 different question, on removal I'm asking going
- 20 to the removal question, you can't assume that
- 21 | the 1948 removal statute that is written on the
- 22 | 1442 of A-1 contemplated --
- 23 | SPEAKER: But if new -- if there are
- 24 | new government defenses that arise, court made or
- 25 | legislatively made, they don't have to go back

2 and pass a new statute, do they?

3 | SPEAKER: That is because it's --

4 | that is why I said it's a preemption defense,

5 | it's not an immunity defense, in a preemption

6 defense counter cover clearly says it can be

7 | handled by State Courts, if -- if you're reading

8 Boyle, Justice Scalia upon multiple occasions

9 says this is a preemption defense, in fact there

10 | is a footnote because Justice Brennan was

11 | concerned that it might be an immunity defense,

12 and in the footnote he says this is not an

13 | immunity defense, we're not weighing in on that,

14 and he describes this as a form of preemption.

15 | Now caterpillar clearly says preemption defenses

16 | are routinely handled by State Court.

17 Now, let me -- the notice of removal

18 | which was an issue in the MTBE case, dioxin is

19 | never mentioned in any notice of removal, it's

20 | never -- it's never brought up, not in a single

21 one.

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Now Federal officers -- let me get to

23 | the -- to the Federal officer removal, we

24 | separate that into two parts, one into acting

25 | under that officer, which is -- in almost all the

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cases, Mason, Willingham, it is the officer,

because the primary (inaudible) person is always

the Federal officer. In fact in South Carolina v

Davis what you're talking about is a marshal

assisting -- so the acting other was always

people assisting in the enforcement of Federal

law, that was (inaudible) it says since 1815.

Now you get to the question this is the first time (inaudible) the acting under that officer specifically was taken up in any sense of the corporation and that is where they said they have to have the quidance, tutorship or direction from the officer in an official governmental function, and that is citing to the Graywood versus Peacock case, that it has to be official function, and then you put that together with under color of law, and under the color of law requirement it has two, one is the defense requirement which is always described as the immunity defense and other one is causation, and it says that the act -- this is (inaudible) the causal connection between what the officer has done and the State prosecution.

In Ryan (inaudible) starts at three

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things that weren't connected, off-the-shelf product, dioxin not specified in the contract, and free to make it with any amount of dioxin and the manufacturers have control over proprietary manufacturing process.

And I quickly read on (inaudible) from Isaacson, because I think it's instructive in the removal, in Ryan Judge Weinstein found, correctly we think, we argue, especially in 1991, Agent Orange is a mix of preexisting chemical formula derived from standard recipes.

Then in Isaacson he says Agent Orange supplied to the government was not a ready to order preexisting or off-the-shelf chemical mixture.

In Ryan Judge Weinstein said they are being sued for formulating a product all of whose components were developed without direct governmental control and all of whose methods of manufacturing are determined by defendants.

Then in Isaacson he wrote the government's designed, controlled and supervised dioxin.

In Ryan, Judge Weinstein wrote, The

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- government sought only to buy ready to order

 herbicides, not to cause, control or prevent the

 production of the unwanted byproduct dioxin,

 which is the alleged cause of plaintiffs

 injuries.
 - In Isaacson, these are 9-450 and 449 to 455, in Isaacson, 180 degree turnaround, the government's full knowledge of the dioxin problem inherent in the production of Agent Orange is evidence of the Federal officers maintains control over the (inaudible) on which the litigation is based.

Absolute opposite finding of facts, 18 years after the litigation, one 20 years after. And we have to look at those facts as the Court said, and each one -- the lying facts in the causation, Judge Weinstein found all the questions. Now I want to just digress for a second in our affidavits, because the affidavits we think in any normal case would defeat summary judgment.

We had an affidavit from Doctor

Helmsley who wrote the EPA manual on how to

produce 2,4,5-T and he said that these were not

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chemically specific precise requirements, and he also said that causation is a manufacturing process, and he explains in detail why they could have as early as the '50s got a less toxic form.

Now, Nash is the leading expert in the United States on government contract and procurement law, almost every textbook and casebook was written by him, we gave to every contract to look, and he said, look, these were procurement contracts, these are not design contracts, all they say is this is what we want, there is no specificity to them, and he also said about the rating system that there was no compulsion in the rating system, because the rating systems do not require any company to submit a bid, nor accept a contract.

And finally we hit Doctor Weiss who is board certified in four fields in occupational medicine, look at everything that was put out by either side, and she testified that clearly that the product's stewardship of the companies that had been manufacturing this for 20 years and dealt with this for 20 years knew more than any -- than the government could possibly have

2 known.

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3 Now we looked at what the government 4 might have known and the question did they hide 5 -- did the defendants hide what they knew. 6 William (inaudible) director of sales for the government never told -- director of sales for 8 the government from Monsanto never told the 9 government of any Monsanto worker problems or 10 dioxin; Cecil Arthur the product -- director of 11 product quality, I never told them ever; 12 Diamond's James King, he was their sales manager 13 I never told the government; Robert (inaudible) 14 he was the head of production at Diamond, I never 15 told the government; Milton Teeges and John Egan who headed the -- Hercules synthetic, both 16 17 testified we never told the government about dioxin, we never told them of any health defects. 18 19 Doctor Julius Johnson (inaudible) was 20 trying to say in Congressional testimony he said 21 we knew about it, we knew there was a problem 2.2 since 1950, we knew how to test for it with 23 rabbit ear tests, we knew how to test for it in 2.4 1965 but testing the rabbit ear and we didn't

tell the government in 1969, and when Senator

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2 Heart said why, and he said in retrospect it
3 would have been a good idea to tell them sooner.

Now Richard Hickman, the manager of government sales, he never told anyone; David Porter, Dow's manager of government relations, he never told anyone; Donald Macallister, the manager of the (inaudible), never told anyone about industrial problems, about dioxin, or about chloracne. The manufacturers hid that knowledge actively and they all knew, they were testing every one of the products because they were afraid of exposure for the people.

Now (inaudible) I'll give this in 20 seconds, 15 million of pounds of this was made annually. The government out of 3.4 million in gallons in 1965, the government used 400,000 of these products.

The government quote says, a variety of herbicide are procured off the shelf, this is 1967, millions of gallon of Agent Orange has been procured, the specifications used in procurements have been provided by the manufacturers in terms of potency (inaudible) says there is no potency difference, a pound is a pound is a pound, there

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2 | is no potency difference in spraying.

And finally I'm going to give it to

4 Mark, Mark Cooker, with Dow's Kenneth Hanson,

5 quote, this is on Agent Purple, which is the most

6 | toxic -- Dow's Agent Purple, which is

7 | toxic Kenneth (inaudible) says these agents have

8 long been patented with standard commercial items

9 | were sold under Dow trade name and had patents on

10 | their containers. He says that before he sues

11 | Monsanto and Diamond to get money, because they

12 | were making the same Agent Purple that Dow was,

13 and that is -- those early agents were 40

14 percent, at least 40 percent of the total

15 | contamination of Vietnam.

16 SPEAKER: Thank you.

17 Mr. Speaker.

18 | SPEAKER: I just want to talk for a

19 second about the MTBE case and the issue of

20 | cutting it real closely. This Court when it

21 looks at the MTBE allegations and notice of

22 | removal did not just blindly accept those

23 | allegations, this court looked to the substance

24 of what was in the clean air act, what was in the

25 debates and looked to whether in fact the oil

- 2 companies were required to include MTBE. It
- 3 | wasn't enough that they were required to
- 4 oxygenate their gasoline, this Court penetrated
- 5 | into the documentation, saw there was no
- 6 requirement to use MTBE, or to the extent there
- 7 | was the oil companies wanted it. This case is
- 8 right on par with that. If you look at the
- 9 contract theres is simply no requirement to make
- 10 dioxin, certainly not to produce a product with
- 11 | high levels of dioxin.
- 12 On the issue of the warning the case
- 13 Mr. Smoker referring to is (inaudible) versus
- 14 | Technologies, it's a Second Circuit case.
- 15 | SPEAKER: Let me take you back to
- 16 MTBE, for a minute.
- 17 | SPEAKER: Sure.
- 18 SPEAKER: They are, the oil
- 19 | companies were arguing, and I know the case
- 20 | because I participated on the panel, as you know,
- 21 | there the oil companies were arguing we had to do
- 22 | something, and this is essentially what we opted
- 23 to do and they tried to hike that in under it,
- 24 here nobody was trying to produce dioxin.
- 25 SPEAKER: They're trying to produce

- 2 Agent Orange and --
- 3 SPEAKER: They're trying to produce
- 4 Agent Orange, and the dioxin is in there
- 5 accidentally. I mean I have a hard time drawing
- 6 | a parallel between something that kind of slips
- 7 | in as a contaminate, MTBE was not a contaminate,
- 8 | it was intentionally injected by the oil
- 9 companies.
- 10 | SPEAKER: I would submit even more
- 11 | so, it's a contaminant that takes place solely
- 12 | because -- I mean the government knew about MTBE,
- 13 | obviously they knew MTBE was a possible outcome
- 14 of this act.
- 15 SPEAKER: Right.
- 16 SPEAKER: The government in this
- 17 case had no idea that dioxin was in the finished
- 18 | product as a possible outcome of this production,
- 19 | so how could they have been acting under the
- 20 government and producing dioxin when the
- 21 | government was completely in the dark as to this?
- 22 SPEAKER: Or there is -- there are
- 23 | facts in dispute as to that proposition.
- SPEAKER: Well, yes and no. Mr. Frye
- 25 | said even -- before 1965 there was no evidence

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2 the government knew dioxin was in the finished product, by their own admission, we're entitled 3 4 to a summary judgment up to 1965 based on what he 5 said here today. And while the evidence he said 6 of what happened in 1965 was testimony by two members of the President's Science Advisory 8 Committee, which is, A, contradicted by other 9 evidence, but, B, there is no evidence that the 10 PSAC had any authority over this, it was an 11 advisory body, it did not have decision making 12 power, it was not a contracting power, and had no 13 authority over the army, it got one briefing in 14 Vietnam when herbicides in 1963 that lasted one 15 hour. So there was no evidence that people with authority knew anything about dioxin in the 16 17 finished product. I would submit that as undisputed on this record. 18

The only other topic I want to talk about, it seems a foreseeability argument has crept into here and I don't think it belongs here. We have evidence the defendants knew that this was capable of causing harm, once they knew it was capable of causing harm, the type of harm it would cause is not necessarily under basic

| 1 | Proceedings | 132 |
|----|---|-----|
| 2 | tort law a need to proceed with the exact harm it | |
| 3 | would cause, but in any event the law in Court | |
| 4 | did not hold that the resulting harm was | |
| 5 | unforeseeable as a matter of law and that issue | |
| 6 | was not disclosed on summary judgment and | |
| 7 | foreseeability is not part of the government | |
| 8 | contractor defense. | |
| 9 | SPEAKER: Thank you. | |
| 10 | SPEAKER: Thank you all. | |
| 11 | We'll reserve decision and let's | |
| 12 | reconvene please at 1:30 to hear the | |
| 13 | main (inaudible) the veterans case. | |
| 14 | SPEAKER: I just have a couple | |
| 15 | of (inaudible) I want to give you in response to. | |
| 16 | SPEAKER: Clerk. | |
| 17 | SPEAKER: Give it to the clerk, | |
| 18 | please. | |
| 19 | SPEAKER: Okay. | |
| 20 | SPEAKER: Thank you. Thank you. | |
| 21 | | |
| 22 | | |
| 23 | | |
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2 AFTERNOON SESSION

- 3 SPEAKER: It's the United States
- 4 | Court of Appeals, Second Circuit.
- Hear ye, hear ye, hear ye, all
- 6 persons having business, court business in the
- 7 United States Court of Appeal Second Circuit draw
- 8 near, give attention and ye shall be heard.
- 9 SPEAKER: Please be seated. Good
- 10 afternoon.

- 11 We'll hear argument in Vietnam
- 12 | Association Victims of Agent Orange versus Dow
- 13 | Chemical Company, et al.
- 14 Mr. Moore.
- MR. MOORE: May it please the Court,
- 16 | my name is Jonathan Moore, and I'm here appearing
- 17 | today on behalf of Vietnamese Nationals who
- 18 | suffered from illness and injury because of their
- 19 exposure to dioxin during and after the war in
- 20 Vietnam.
- 21 I would like to call the Court's
- 22 | attention to the presence of a delegation of
- 23 | Vietnamese who have traveled from Vietnam to be
- 24 | present in court today, including three
- 25 | plaintiffs in this action as the representative

of the organizational plaintiff, the Vietnam 2 3 Association For Victims of Agent Orange, that 4 includes Madam Lui Ti Hong who is 60 years old who was exposed to dioxin near Saigon around the 5 6 Bien Hoa Air Base, that includes Mr. Nuin Van Ouii who was a member of the North Vietnamese 7 8 Army who was exposed during the war, who is from 9 Hai-Fong, who has two children who suffer from 10 severe developmental disabilities, that includes 11 Mr. Nuin Moi who is 24, who is a second 12 generation victim of Agent Orange, he's a 13 plaintiff whose father was a soldier in the South 14 Vietnamese Army, he suffers from spina bifida 15 which as you may recall is an injury that the VA. 16 SPEAKER: I don't have to tell you, 17 I mean that we have no doubt about the severity 18 of their injuries or at this stage that what 19 caused it, and I mean I appreciate it, but we 20 have a very difficult couple of legal issues 2.1 before us. 2.2 I understand. MR. MOORE: 23 SPEAKER: And that is what we can 2.4 decide, and that is what we are trying to decide

properly.

1 Proceedings Since they came from so 2 MR. MOORE: 3 far away --That's fine. 4 SPEAKER: 5 MR. MOORE: -- I wanted them to be 6 introduced to the court. 7 The defendants and manufactures who 8 supplied Agent Orange --9 SPEAKER: Can I ask you a 10 preliminary question? 11 MR. MOORE: Yes. 12 It's very simple, and I SPEAKER: 13 should know the answer to it. 14 We heard argument all morning --15 MR. MOORE: Yes. SPEAKER: -- about the litigation 16 17 brought under domestic U.S. law, these plaintiffs 18 make the same allegations that is to say, does part of their claim, part of their lawsuit arise 19

21 mornings -
22 SPEAKER: With respect to the State

23 law tort claims, yes, that's correct, Judge.

or fall on the basis of what we knew about this

24 SPEAKER: So we can consider them as 25 a 17th set of appellants for that part of their

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case, and you're here just to argue the other
part, which is customary international law and

4 | alien tort act, is that right?

MR. MOORE: That is correct, Judge, and we adopt the arguments of the plaintiffs in those case.

SPEAKER: Of course.

Thank you.

10 SPEAKER: Thank you, Judge.

11 As I said, the defendants

manufactured and supplied Agent Orange and herbicides to the U.S. Government knowing full well; one, that it was not what the government ordered; two, that it contained an excessive amount of a poison; three, that that poison was dioxin, was one of the most toxic substances ever produced and posed great health risks to those exposed to it; four, that the poison could have

20 been kept out of Agent Orange; five, that the

21 poison with dioxin had no military necessity, it

22 did not aid the defoliation process, it was just

23 an unwanted byproduct; six, that the defendants

24 | consciously and deliberately, we allege, chose

25 not to take steps to ensure that dioxin was kept

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2 out of Agent Orange, because to do so would have reduced their profits; seven, that the defendants 3 4 knew Agent Orange would be used on a massive 5 scale in an indiscriminate fashion in Vietnam, 6 and I would remind the Court that this spraying took place over 10 years, that it's estimated that it covered 5-1/2 million acres and that 8 9 close to 77 million liters of herbicide, 10 including Agent Orange were dropped on Vietnam; 11 and finally, that the defendants knew that the risk of superfluous and unnecessary injury caused 12 13 by this poison was extremely high.

Whatever can be said about the culpability of the U.S. Government, whether they knew as much or more than the defendants, it is clear that on this set of facts, claimants have stated a claim under Sosa, under the alien tort claim for violation of the customary and international norms.

Those norms are the prohibition on the use of poison in war, and the prohibition on the use of materials that cause unnecessary suffering and the related norms of military necessity, discrimination, and proportionality.

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The defendants concede that these 2 norms are long standing and universal. They say 3 4 all can agree that international law has long 5 contained a general prohibition on the use of 6 poison during war, and that these norms are 7 universally accepted in Asia. They also say, 8 agree, that as with poison all --9 SPEAKER: What is it that you assert 10 is the poison? Is it Agent Orange, or is it. 11 SPEAKER: No, Your Honor. 12 SPEAKER: It's the dioxin? 13 Well, we don't concede SPEAKER: 14 that given the circumstances and the massive 15 level of -- to which this dioxin was sprayed that 16 that in and of itself does not violate some 17 customary international norm, however, the Court doesn't have to reach that question in order to 18 19 allow this case to go forward because clearly the 20 use of dioxin, which everybody has recognized is 21 a poison, violated customary international law. 2.2 You, is that -- with --SPEAKER: 23 SPEAKER: Please. 2.4 Would that be in any part? SPEAKER: 25 I mean we're talking about -- and I realize that

- 2 dioxin is highly toxic, or at least that is what
- 3 | the record in this case --
- 4 SPEAKER: Right.
- 5 SPEAKER: -- leaves undisputed at
- 6 this point, but regardless of the amount of
- 7 | toxin, I mean let's -- let's say the
- 8 | manufacturers here were trying to do the best
- 9 they can, and I realize the allegations are
- 10 otherwise.
- MR. MOORE: Right, Judge. I
- 12 | think --
- SPEAKER: This is not Cyclon B in my
- 14 | mind, and I'm sorry, you look askance, so
- 15 | persuade me otherwise.
- MR. MOORE: I think the Cyclon B
- 17 | case has a significant relevance to this case.
- 18 But to answer your question because it was asked
- 19 | in the earlier morning session, would we be here
- 20 | if these defendants had maintained the
- 21 | manufacturing process that -- which they could
- 22 | have at the time because they knew how to do
- 23 | that, if they had done that, would we be here
- 24 | today? I can't answer that, I do know that they
- 25 | didn't do that. I don't know whether there is a

- 2 | safe level of dioxin.
- 3 | SPEAKER: There is some indication
- 4 this morning that neither the government nor the
- 5 | manufacturers were fully aware of the toxicity
- 6 involved in the product that was eventually put
- 7 down in Vietnam.
- 8 MR. MOORE: Well, Judge, we've
- 9 alleged that they were aware, for purposes of
- 10 | this motion it has to be taken as true, but I
- 11 | think there is sufficient record evidence that we
- 12 | submitted below that suggests that the defendants
- 13 | had enough knowledge to know that dioxin was --
- 14 was a potentially carcinogenic, that it was a
- 15 | poison, that it shouldn't be there, that it
- 16 | served no useful purpose.
- 17 | SPEAKER: Well, how is it a poison
- 18 other than as a carcinogen?
- MR. MOORE: I'm sorry, Judge?
- 20 SPEAKER: How is it a poison other
- 21 | than as a carcinogen?
- MR. MOORE: Well, I think the
- 23 | evidence, at least if you look at what the VA
- 24 | does --
- 25 | SPEAKER: In the amounts that it's

1 Proceedings 2 delivered, that it was delivered? 3 MR. MOORE: If you look at the --4 what the VA says about the association between 5 dioxin and disease, they -- they list a number 6 of -- there are a number of diseases from 7 different kinds of cancer to spina bifida to 8 diabetes which -- to chloracne and liver disease 9 that forwards there is at least an association 10 between exposure and disease, so that clearly 11 is --12 Does the question of SPEAKER: 13 whether it's poison have anything to do with the 14 purpose for its use? I mean, after all, Cyclon B 15 was used for the purpose of exterminating people, there is no suggestion that this -- that Agent 16 17 Orange was being used as an anti-personnel 18 weapon, was there? 19 MR. MOORE: The question -- that 20 goes really to the question of intent. The fact 21 that the --2.2 There is no question that SPEAKER: 23 it was not used in order to harm belligerence or

otherwise, or our own troops?

MR. MOORE:

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I don't think you have

I don't think for the

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2 to find --

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SPEAKER: I didn't ask you that. Is there any reason to think -- you can go on and explain to me that it's a totally relevant question, but is there any reason to think that it was used for the purpose?

MR. MOORE:

purpose of appeal we would make that argument. I think certainly that is an argument you can make from historical record, that the use of this -- of this substance in the manner and fashion it was used in this third world country suggests that there was less of a consideration than should have been given to the human element of this thing, but you don't have to go there for the purpose of this -- of this argument, because the ban on poison, these bans, there is an absolute ban --

SPEAKER: I would like to get to something more basic even in carrying through on the last question, this is an alien tort statute?

MR. MOORE: That's correct.

24 SPEAKER: And it allows a suit in 25 tort. In 1789, when this statute was passed, was

- 2 | negligence a tort even?
- MR. MOORE: Well, I don't -- this is
- 4 | clearly not a case about negligence, Judge, we
- 5 | have alleged that the -- the -- the defendants
- 6 knowingly and intelligently kept this poison in
- 7 the product when they could have kept it out,
- 8 knowing how it was going to be used.
- 9 SPEAKER: Isn't that your basic
- 10 | claim, product liability, negligence, all that
- 11 | sort of thing?
- 12 MR. MOORE: It's not -- it is not a
- 13 | negligence claim, Judge, it's not negligence.
- 14 | SPEAKER: Is it an intentional tort
- 15 | that you're alleging here?
- 16 | MR. MOORE: It's a -- it's a tort
- 17 | where the -- I would say it rises to the question
- 18 of reckless behavior because what the defendants
- 19 have done here --
- 20 SPEAKER: That is still not
- 21 | intentional tort, and what I'm saying to you is
- 22 | the -- the Sosa case seems to indicate that we're
- 23 to look to the paradigm of the 1789 case
- 24 situation, and in the 1789 of what I can see from
- 25 | some of the dictionaries that were issued around

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that time, including legal dictionaries, tort
encompassed only intentional law, now you're
alleging recklessness, you say, and negligence
probably also, I'm just wondering whether you
have a tort here within the meaning of the alien
tort statute?

MR. MOORE: I think we do, Judge, I think the international law norms that we are suing to enforce here are similar in character to those 18th Century paradigms that Sosa talks about.

SPEAKER: But they talk about interference with ambassadors, and safe passage, piracy, those are all specific international torts condemned by the entire legal community, they weren't talking about negligence or recklessness at that time.

MR. MOORE: I don't think you have to -- I'm hesitant to give a label to it, I do believe that the -- that the conduct of the defendants here was intentional and that they knew of the risk and went for it anyway. To that extent, I think it is a -- it might be qualified as an international tort, but more importantly it

2 | is not just my opinion that that conduct of

Proceedings

3 | spraying a defoliant that contains a poison

4 | violated international law, it's not just the

5 | plaintiffs', it was the U.S. Government's

6 position from 1945 onward through the Vietnam

7 war.

8 SPEAKER: Mr. Moore, let me

9 interrupt this thought and take you to a point

10 | while we're on it that is bothering me, are you

11 | alleging that the corporations here acted as

12 | aiders and abetters in substance, or are you

13 | saying that they are primarily liable for the

14 acts?

MR. MOORE: Right. Judge, we -- we

16 | -- our principal theory is that they're directly

17 | liable for their own conduct. To the extent --

18 | SPEAKER: And do you, therefore, I

19 | mean when I think of what international law talks

20 about in terms of holding parties directly

21 | liable, the parties themselves have been engaged

22 | in genocide, for example.

MR. MOORE: Right.

24 SPEAKER: And that's certainly the

25 | principal one, so are you equating the -- the

delivery of this poison in some fashion to -- in
the manner that it was and intended by the
corporations to genocide?

5 MR. MOORE: Well, Judge --

6 SPEAKER: Or to something of that

7 | status, I will say?

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MR. MOORE: Fine. Let me say two things, one is we don't rely solely on direct liability, we also have alleged aiding and abetting liability to the extent the government knew as much as the defendants knew, that there would be liability both directly and aiding and abetting liability.

But the question you asked Judge Hall is an important one because what you're really talking about is comparing this to the -- to the -- the Holocaust cases, the Cyclon B cases, and I don't want to get into whether the conduct of -- of those manufacturers were worse or not as bad as the corporations here, but the effect in -- that is had on the people of Vietnam is sim -- is certainly significant and drastic, and the defendants in the Cyclon B cases said, We didn't know what use was going to be made of

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that -- of that product we gave to the Nazis. Ir fact, in two of the prosecutions, one individual said, well, I did know, and the other individual said, I didn't know, but they were both found guilty.

that case has great relevance to the -- to the allegations made by the plaintiffs in this case. We of course would not -- the direct effect of this product compared to Cyclon B was of course significantly different and in no way do I attempt to equate that, but the fact that they -- the effect comes later does not diminish from a principal standpoint.

SPEAKER: The purpose might. I mean this -- there is this difference between a -- even -- let's assume that the -- that the scope of the injury was identical, that it was however many millions, it still was not -- I think you would agree is not -- it wasn't used for that purpose, it was -- it was -- and that can be a very important distinction.

MR. MOORE: Well, that is an important distinction, Judge, but the effect is

1 Proceedings 2 the same. In the test for the --3 SPEAKER: I'll grant you that. 4 MR. MOORE: I'm sorry? 5 SPEAKER: But -- I'll grant you 6 that. 7 SPEAKER: Let me add one other at 8 least view as to the distinction that I see for 9 the purpose, this -- this stuff was affecting 10 I'll call it our, our country's own personnel as 11 well, who were on the ground, I don't know for a 12 fact whether any of them got sprayed, but I can't 13 help but imagine that they're out there in the 14 jungles. 15 MR. MOORE: 600,000, it's estimated 16 were exposed to dioxin, 600,000 --17 SPEAKER: I realize that. MR. MOORE: -- U.S. vets. 18 19 But I don't know whether SPEAKER: 20 the planes flew over and sprayed 600,000, or 21 whether 100,000 actually got sprayed, but we 2.2 knew, this country knew as I at least read the record of this case and the one that we heard 23 2.4 this morning, that -- and the cases that have

dealt with this up to this point, that -- that

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2 our own service personnel were getting exposed
3 directly.

4 MR. MOORE: Right, Judge.

5 SPEAKER: And the companies knew 6 that our own service personnel were getting

7 exposed directly.

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MR. MOORE: Well --

SPEAKER: And I see that as a sharp distinction between this and the Cyclon B case where it's aimed purposely at eliminating human beings.

MR. MOORE: I understand but I think that -- and with respect to enforcing the norm of customary international law, the prohibition against poison, I don't think it's a distinction that -- that makes a difference here, the -- the reality is is that the defendants knew that their product contained a poison, they knew that it didn't have to be there, and they went ahead and manufactured and supplied it anyway, they did that knowingly and deliberately.

SPEAKER: All right so we're --

MR. MOORE: That was a conscious

25 decision.

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SPEAKER: Let's focus on poison

then, and explain to me the source of

international law that says that the prohibition

against the use of poisons is or was at the time,

and we're talking in the 1960s here --

MR. MOORE: Yeah.

SPEAKER: -- a clearly established international norm, particularly in light of the fact that our country had not even adopted the convention that might give some legs to your argument until 1972 or '75.

MR. MOORE: Well, actually, Judge, there are several points in answer to that question. One is that the defendants themselves have admitted in their briefing that at the time that it -- the prohibition against the use of poison was universally -- universally accepted and ancient, there are going back, and we provided this information in our briefs and in the court below an extensive history of the ban on the use of poison as well as the ban on the use of materials that cause unnecessary suffering.

SPEAKER: Let me give -- let's

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- assume, and I assume it does, I mean I don't know 2 enough stuff, but if you drop a boom that 3 4 explodes in a lake or in a water source that it 5 is then rendering that water contaminated to the 6 point that, and you may have to go along with me 7 on this hypothetical, but bear with me, to the 8 point that the people who drank it end up 9 poisoned.
- Now, dropping explosive ordinance
 into water is not -- even though the effect is
 poisoning people, perhaps a whole village,
 perhaps a whole city, is not poisoning those
 folks in the context at least that I think you're
 arguing it as a principal of international law.

MR. MOORE: Well, here you don't have -- there is no military necessity --

SPEAKER: For defoliation?

19 | Certainly there was.

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MR. MOORE: Not to defoliation, for the presence of dioxin in the -- in the -- in the herbicide, so you don't -- there -- it's clearly -- the use of the herbicide has a different purpose than a -- than using a bullet or dropping a bomb, but if the defendants in manufacturing

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that -- that bomb were aware that it had a poison that had no purpose for being there, that had no military necessity, I would argue that that might subject them to liability for the use of a poison, either directly or aiding and abetting the -- a government's use of that.

But the --

SPEAKER: But it isn't your position that dioxin was -- was purposefully added to Agent Orange, it is that not sufficient action was taken to take it out of Agent Orange, is that right?

MR. MOORE: That is correct, Judge, we're not alleging that they put it in deliberately, but they certainly were aware -
SPEAKER: They recklessly left it there once they knew it?

MR. MOORE: I would say even actually if you really want to pin me down on it, I think they intentionally left it there because to take it out would have slowed down the process and you heard earlier this morning, Mr. Frye basically say we were getting pressure to give as much products as we can, so we -- so we didn't

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follow the procedure that they could have followed, they sped up the process at a higher temperature, which was -- which guaranteed that there would be the poison in the product.

SPEAKER: Sosa teaches us that even though it may appear that there is a cause of action under the alien tort statute, that the courts are to be mindful of the legislative and executive branches and the positions they have taken in regard, especially to matters involving war time, and the United States points out to us that the executive branch authorized the use of Agent Orange and so did the legislative branch by continually appropriating money and approving its use.

MR. MOORE: The executive -President Kennedy authorized the use of these
herbicides based on a recommendation, an opinion
by the Secretary of State Dean Rusk who said, and
it's left out in the defendants' brief, the
whole, the contents of that memorandum, which
says, just ask Judge Advocate General Kramer said
in 1945, just as Counsel Buzzard to the Secretary
of Defense said in 1971, just as the Army's war

- 2 (inaudible) said in 1956, that you could use this
- 3 | product as long as it was not injurious to human
- 4 beings.
- 5 That is a significant qualification.
- 6 | SPEAKER: Well, that is a lack of
- 7 definiteness of the type that Sosa tells us
- 8 doesn't justify the use of the fed alien tort
- 9 statute.
- 10 MR. MOORE: I think it's just the
- 11 opposite, Judge. I think it was clear, in --
- 12 | clear unequivocal opinion of the United States
- 13 | government, and that is after all the most
- 14 | important source for determining whether --
- 15 | SPEAKER: But isn't that an
- 16 | equivocal standard, use it but be careful?
- 17 MR. MOORE: No, not use it but be
- 18 | careful, use it only if it is not harmful to
- 19 human beings. We're not talking -- first of all,
- 20 | we're not talking about a bomb, we're talking
- 21 | about a herbicide.
- 22 SPEAKER: It doesn't say don't use
- 23 | it.
- MR. MOORE: It doesn't say don't use
- 25 | it, but it says use it only if it's -- if it's

- 2 | not harmful to individuals. May -- Judge
- 3 Advocate General Kramer was asked a specific
- 4 question in 1945 because the U.S. government
- 5 | wanted to -- wanted to defoliate areas that the
- 6 Japanese were in, he was asked a specific
- 7 | question that's before this court, and he
- 8 answered it in the following way: The question
- 9 was, can we spray herbicides from a plane to
- 10 defoliate crops? The very thing that happened in
- 11 | Vietnam for 10 years, can we do that?
- 12 | SPEAKER: But you're not arguing
- 13 | that the Judge Advocate General's opinion is
- 14 essentially a pronouncement, if you will, that we
- 15 | have to accept of what the state of international
- 16 | law is?
- 17 | MR. MOORE: I think -- I think -- we
- 18 | are arguing that, Judge, I think that is a
- 19 | very --
- 20 SPEAKER: We're bound by that?
- MR. MOORE: Pardon?
- 22 SPEAKER: We are bound by that,
- 23 | you're not arguing that?
- MR. MOORE: I think if you're
- 25 looking for the source of the definitiveness and

- 2 specificity of an international law norm, which
- 3 is what this court has to do.
- 4 | SPEAKER: That comes from a Judge
- 5 Advocate General giving essentially an opinion of
- 6 | an Attorney General or something comparable to
- 7 | that?
- MR. MOORE: Well, I mean --
- 9 SPEAKER: And I'm not putting that
- 10 | down, I'm just saying as looking -- I think our
- 11 | case law, at least, in this circuit tells us to
- 12 look elsewhere for sources of international law.
- 13 MR. MOORE: Well, I think the most
- 14 | important source law of international law is
- 15 | state practice, I think there are also treaties,
- 16 as the Hague convention of 1907, there is the
- 17 | Lieber code of 1863, it -- back into mid-evil
- 18 history, that the use of a poison in war was
- 19 | absolutely prohibited. But it's important --
- 20 SPEAKER: But if those are
- 21 | anti-personnel poisons, those --
- MR. MOORE: The norm doesn't
- 23 distinguish, Judge, between the --
- 24 SPEAKER: But war, just looking at
- 25 | history, war back then distinguished.

1 Proceedings The war does not 2 MR. MOORE: 3 distinguish the method of delivery. The fact 4 that in -- in the 1400s the way they delivered 5 poison was through poison tipped arrows or --6 SPEAKER: Yeah, but that is because 7 I shot the arrow wanting to get you away from the 8 podium. 9 MR. MOORE: I think --SPEAKER: No, offense, Mr. Moore, of 10 11 course, but --You have 500 -- excuse me, 12 SPEAKER: 13 five minutes and 33 seconds before we do that, so 14 don't worry about it yet. 15 Again, the question is I think -- I 16 don't think any member of this panel would doubt 17 that if they knew that there was dioxin in -- in Agent Orange to a lethal or, you know, harmful 18 19 and used it for that purpose because they were 20 trying to poison the people of Vietnam, the --21 you would have an extraordinarily strong case 2.2 that would clearly be contrary to -- I think, I 23 personally think it would be clearly contrary

to it, the question is when you are using it for

the purpose of defoliation and instead it has a

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- 2 | byproduct which -- which doesn't appear until 15,
- 3 20, 25 years later, when presumably, even in this
- 4 case, the war was long over, it's a different
- 5 | circumstance, is it not?
- 6 MR. MOORE: I don't think it's a
- 7 different for -- for the purposes of deciding
- 8 | this case.
- 9 First of all, the dangers of dioxin
- 10 | were well-known before the use of -- of Agent
- 11 Orange containing this poison during the war;
- 12 | secondly, the -- if you look at the -- all of the
- 13 opinions expressed -- there is no -- there is no
- 14 | contrary opinion expressed by any government
- 15 official during this time, in fact when Buzzard
- 16 | looks back at this in 1971 book-ending the
- 17 | Vietnam war, he says the Kramer opinion has been
- 18 | the policy of the government through three wars,
- 19 | through this whole period of time.
- 20 SPEAKER: May I interrupt you on
- 21 | something on my own -- on my own time, I read
- 22 | that with great interest because as you may know
- 23 | Fred Buzzard, his great claim to fame is --
- MR. MOORE: I understand.
- 25 | SPEAKER: -- is that he was the

- 2 | editor of the Nixon tapes, and was the one who
- 3 | put in expletive deleted wherever anything
- 4 | else --
- MR. MOORE: He also revealed the 18
- 6 | minute gap, Judge, he did reveal that, so we
- 7 | don't have to contest it.
- 8 | SPEAKER: That is fine.
- 9 Take another minute, it was my
- 10 | minute.
- MR. MOORE: That is fine, Judge.
- 12 The point that they all make, and I
- 13 | think it's a significant point is that if you
- 14 | are -- it's -- are we specifically from --
- 15 | specifically from General Kramer, he says there
- 16 | is no rule of international law that prescribes
- 17 | chemicals in war absolutely apart from their
- 18 poisonous and toxic effects on human beings. He
- 19 | then says, we'll -- his words which is
- 20 | particularly appropriate for this case, the
- 21 | toxicity of the product, of the poison, is a
- 22 question of fact.
- Judge Weinstein below made those --
- 24 | made conclusions of law, made conclusions of fact
- 25 | which were improper for purposes of this 12(b)(6)

2 He concluded based on his analysis of very (inaudible) what I would consider a suspect 3 4 analysis in terms of looking at the cases he 5 cited, the EPA standards he looked at, if 6 anything they suggest that the level of -- that he -- that he attributes to the dioxin of 10 8 parts per million, not just one, but 10 parts per 9 million, he says, that's collateral --10 incidental, that is making it a -- a conclusion 11 that was improper on 12(b)(6).

President Nixon transmitted the 25 Geneva protocol or ratification, the Secretary of State said it is the United States' understanding that it does not prohibit the use in war of chemical herbicides, and in 1975 when President Ford issued his executive order renouncing first use of herbicides in war, he confirmed the consistent U.S. position that the 25 Geneva protocol does not cover chemical herbicides, so you have different higher ranking people in the government than the Judge Advocate General and the counsel to the defense department takes a completely different views.

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MR. MOORE: It's not just the -
it's not just him, it's -- it's Dean Rusk as

well, (inaudible) of the president, it's the

conduct of the government.

When the government after the release of the bionetic study which was not released voluntarily, it was leaked to the press, which began to make the connection between dioxin and cancers and birth defects, the government when they -- when they -- upon the release of that, shortly thereafter, they suspended the use of -- of the product that given our theory that the government didn't know all the -- all the dangers of this product, that is consistent, that is government practice that says this is a potential violation of international law and order against a use of a poison.

SPEAKER: We specifically reserve that.

SPEAKER: It doesn't have to be that, it can be the government exercising what it should do, and that is doing the right thing.

MR. MOORE: It's more -- it's more consistent with I would say the truth than the

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fact that the government when they were ratifying the 1925 Geneva Accord offered an excuse to try -- knowing that there was now this international controversy about dioxin saying well, it doesn't cover that.

But even more importantly, we don't have to rely on Geneva 25. You have -- you have a long established custom in international law that prohibits the use of poison reflected in the Lieber code, reflected in the Hague conventions, reflected in government opinions that leads us consistently through this period of time.

SPEAKER: Agreed, but even you're assuming that, it leaves us with a question, and you have more time, that leaves us with the question of whether poisoning in the sense of Agent Orange which contains dioxin which is concededly lethal but is the same thing as poison in the -- in the dart situation, in the heaving the -- the plague-infested bodies over the wall, and so on and so forth where it's -- it's -- the poison is designed to kill or hurt.

MR. MOORE: I don't think you have to have specific intent under the customary and

2 | international law norm to poison, if you are

- 3 | aware -- and if you're knowingly and
- 4 | intelligently aware and conscious of the fact
- 5 | that the product that you're going to use has
- 6 | a -- what the defendants themselves described as
- 7 | the most toxic substance ever created, if you're
- 8 aware of that, and you have the knowledge of
- 9 | that, how is it different, certainly it's not
- 10 different for the people of Vietnam who are now
- 11 | suffering from that for 35 years, how is that
- 12 different than if you intentionally meant to
- 13 poison people, the effect is the same, and it's
- 14 | not an effect that just happened out of
- 15 | negligence, they made a conscious choice to keep
- 16 | the poison in the product. Having made that
- 17 | choice, they should now accept responsibility for
- 18 | it.
- 19 Thank you.
- 20 SPEAKER: Thank you very much.
- 21 | Mr. Wax man?
- MR. WAXMAN: May it please the
- 23 | Court, my name is Seth Waxman. I represent the
- 24 | Monsanto Company and I'm here presenting argument
- 25 on behalf of all defendants in the case.

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| 2 | There are a number of fundamental |
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| 3 | legal principals that absolutely preclude a |
| 4 | merits adjudication of the claims of this case, |
| 5 | but I think in the first instance I want to start |
| 6 | off by making some observations about the context |
| 7 | of this litigation, what it is that is being |
| 8 | claimed and I want to go directly to I think it |
| 9 | was Judge Hall's first very first question in |
| 10 | the oral argument, which is what exactly is it |
| 11 | that is being alleged to be the source of the |
| 12 | companies' liability in this case, is it |
| 13 | something that they did as a principal, or an |
| 14 | aider and abetter. |
| 15 | Now the appendix materials are |

Now the appendix materials are voluminous, and I must say to my distress when I actually started reading them in many instances the print is tiny, but their complaint, which is the very beginning of volume one is the place to look for the nature of the allegations in this complaint.

I want to direct the Court's attention to three particular provisions in the complaint. Let's start with paragraph 1 on page 37, this is a civil action brought by Vietnamese

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2 nationals for aiding and abetting violations of 3 international law and war crimes.

Let's go to paragraph 244, on page 883, the defendants conspired with and aided and abetted the governments of the United States of the Republican Vietnam to commit the various violations of international law and most particularly there is only one cause of action under international law that they continue to pursue here, it's the first claim for relief, it's on page 889 and 990, it's called war crimes and it specifically alleges that poisoning and the use of weapons calculated to cause superfluous injury, and I'm quoting from paragraph 262, the acts described here in constitute war crimes in violation of the ATCA, and here is the point about the defendants, paragraph 263, the defendants are liable to the plaintiffs for said conduct in that defendants conspired with and aided and abetted the government of the United States, and the RVN in committing the war crimes against the plaintiffs.

is aiding and abetting, and it is a suit by

The theory of liability in this case

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2 Vietnamese citizens and combatants that asked a court applying for common law to award them 3 4 damages for injuries that they suffered at the 5 hands of the United States military in operations 6 that were approved by the President, expressly 7 funded by Congress, and according to the 8 plaintiffs, and you need to find this, for almost 9 a decade, the United States government engaged in 10 war crimes which we asserted aided an abetted by 11 using herbicides against vegetation for military purposes because those herbicides assertedly had 12 13 foreseeable, foreseeably harmful side effects on 14 human beings.

There are a multitude of reasons why those claims failed and let's start first with Sosa.

Sosa makes clear three things, first, the ATS extends jurisdiction only to a narrow class of international law prohibitions that are specific, clearly defined and universally accepted; second, even where an actionable norm is invoked a Federal Court can assume common law jurisdiction only where international law extends liability to the type of party being sued; and

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finally, even then Sosa explains that because courts asked to apply Federal common law must be quote particularly weary of impinging on the exclusive authority of the President and Congress over foreign affairs, a court must consider what the Supreme Court deemed case specific deference to the political branches.

SPEAKER: That latter point isn't a jurisdictional one, however, is it? If you think through how it's going to arise in the course of litigation, first the court has to have jurisdiction in order to be able to determine that latter breach, does it not?

MR. WAXMAN: The jurisdictional nature of the questions in this case is quite perplexing, because -- I guess I'm preaching to the choir here.

SPEAKER: The perplexed choir, yes.

MR. WAXMAN: The perplexed choir, and I'm not sure that I would be able to un-perplex, the way -- but the way I understand this, the court has jurisdiction for a tort only committed in violation of the law of the United

States, the Supreme Court has said that is a

universally accepted.

- 2 jurisdictional statute, it doesn't provide a
 3 cause of action.
- But you only have jurisdiction if the following things are true, number one, the norm has to be specific, clearly defined and
- SPEAKER: Could we -- could we as a
 matter of -- of what we are required to decide in
 carrying about our own jurisdiction, could we
 stop there? Supposing the answer to that is no,
- could that be or would that be the end of the
- 13 inquiry?

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- MR. WAXMAN: Absolutely. That would be the end of the inquiry, because you would have no jurisdiction over the international law claims
- 17 under Sosa.
- SPEAKER: And therefore it's
- 19 jurisdictional, rather than on the merits?
- MR. WAXMAN: That is correct. It's
- 21 | a threshold --
- 22 SPEAKER: Are you sure of that? I
- 23 mean the jurisdiction places the case here to
- 24 begin with, and Sosa tells us this is the way you
- 25 evaluate the case, including such matters as

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2 justiciability which is ordinarily a preliminary
3 jurisdictional question.

MR. WAXMAN: Well, that is what is so perplexing about this is what Sosa said is -- Sosa says claims have to be dismissed because -- and not considered on the merits because there is no -- there is no alleged violation of a specific clearly defined universally accepted norm.

Now there is two levels at which you have to examine the norm, one is is there a general broad norm that is specific and clearly defined, universally accepted with respect to a course of conduct. And second of all, do the facts alleged in this case clearly, specifically and universally fit within that norm, and in the Supreme Court what Sosa said is look, we don't even have to decided whether there is some specifically identified, clearly defined, universally accepted general norm against arbitrary arrests because whatever it is, it doesn't cover the conduct alleged in this case, which was an arbitrary arrest for a period of one So there is sort of two levels of the specificity analysis that you have to engage in,

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2 and if you don't -- that is clearly a threshold 3 issue, that is what Sosa was all about.

Now whether that means technically that you don't have jurisdiction or that there is jurisdiction subject to making this finding, which I think is the answer, it clearly is a threshold determination, and that is all that you have to find.

Now I want to explain to the Court, the -- there has been a lot of stuff thrown around so far about what the poison prescription is and how specific it -- and I want to be sure to address this because I -- it is our contention that even today, forgetting the 1960s, and even in an international tribunal, forget a Federal Court applying common law in the context in which the -- the questions to the court is, what would Congress have intended if it could have thought about this, would it have intended that an Article 3 court adjudicated claim that the United States government engaged in a decade long systematic pursuit of war crimes, even an international tribunal would not recognize as actionable the claims that are articulated in

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2 | this case, and I do want to get to that.

3 SPEAKER: At which level?

4 MR. WAXMAN: Excuse me?

5 SPEAKER: At which level in your

6 | Sosa analysis? At the first, more general level?

MR. WAXMAN: Right, the first --

SPEAKER: Or the second, Sosa

9 | specific, get rid of the case level?

10 MR. WAXMAN: I think that if this

11 | claim were brought in the International Court of

12 | Justice today it would fail at the threshold

13 | level, and I'll tell you why, you know, there has

14 been some talk about the Buzzard and Kramer

15 decisions, and I realize this is on my time, but

16 | I want to say how gratified I was that somebody

17 on the court remembered the other reason why Fred

18 | Buzzard -- because the young colleagues that I've

19 | had working with me on this case look at me

20 | blankly when I say, Do you know who this guy was,

21 | you know, how he -- in any event, I want to get

22 | to those, because they don't state what the

23 | plaintiffs stated state, and they certainly don't

24 | constitute state practice.

If you want to see state practice,

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- let's look at the -- the opinion of the

 International Court of Justice on whether or not

 the use of nuclear weapons, nuclear bombs

 violated customary international law. They -
 they wrote this opinion in 1996 at the request of

 the United Nations general assembly.
 - One of the allegations was there were millions, hundreds -- no, hundreds of thousands of people who were poisoned to death by radiation that everybody knew about. You know, some people were killed by the blasts, some of them were combatants, but there were hundreds of thousands of people who entirely foreseeably were poisoned.

The ICJ's decision, and we need to look at paragraphs 55 and paragraphs 57, address this specific allegation that it violated international law against the proscription against poison, and they -- they address both the general proscription that is addressed in Hague article 23 A and the Geneva protocol of 1925, and they said here, paragraph 55, The court will observe that the regulations annexed to the Hague convention do not define what is to be understood by poison or poison weapons and that different

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interpretations exist on the issue, nor does the 1925 protocol specify the meaning to be given to the term analogous materials or devices. The terms have been understood in the practice of states in their ordinary sense as covering weapons whose prime or even exclusive effect is to poison or asphyxiate, this practice is clear.

Paragraph 57, The pattern until now has been for weapons of mass destruction to be declared illegal by specific instruments.

Now there are two very key points here, one is that the poison -- the norm against the use of poisons or poison weapons of war is universal, it is general, it required -- it is at such a high level of generality that it doesn't provide actionable proscriptions, except where it has been instantiated with -- instantiated with respect to particular weapons or classes of weapons, and it is implicated only where the substance is used for the purpose of poisoning human beings --

SPEAKER: Supposing --

MR. WAXMAN: And not for collateral

25 purposes.

- SPEAKER: Supposing dioxin were used

 as pure as they could get it were used for that

 purpose --
- MR. WAXMAN: Well --
- 6 SPEAKER: -- the purpose of killing
- 7 people, would that be contrary to customary
- 8 | international law?
- 9 MR. WAXMAN: It would -- as I guess
- 10 one of the questions is during -- if they
- 11 | didn't -- if they had sprayed --
- 12 SPEAKER: If they had poured dioxin
- 13 | into the rivers in order to kill people.
- 14 | MR. WAXMAN: There is no -- well,
- 15 | first of all, one of the things that the Edgewood
- 16 Arsenal did was it was investigating a whole
- 17 range of substances for use as poisons, and they
- 18 rejected dioxin out of hand because the notion --
- 19 SPEAKER: Don't fight the
- 20 | hypothetical. Let's deal with something --
- 21 | MR. WAXMAN: I couldn't -- I
- 22 | couldn't avoid noting what a bizarre poison it
- 23 | would be that acts secretly, unbeknownst to
- 24 anybody with the latency period of decades, but
- 25 assume that it was.

- 2 SPEAKER: Assume it wasn't that, it
- 3 | was arson.

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- 4 MR. WAXMAN: Assume it was arson,
- 5 | let's take a better case, let's take a better
- 6 case. We have 1907, the Hague regulation, which
- 7 | they say confirmed an ancient proscription
- 8 against the use of poisons. All of the countries
- 9 that were belligerence in World War I were
- 10 | signatories, they asserted that they maintained
- 11 | it, they globbed what they gleefully called
- 12 poison gas at each other throughout the war, and
- 13 | the United States manufactured it, but we
- 14 | couldn't get to the theater of war before the
- 15 | armistice was declared. They have no answer for
- 16 | why the acts this state practice existed after
- 17 | the Lieber code and after the Hague regulations,
- 18 | they have no answer for why it was then
- 19 | considered necessary to negotiate and ratify the
- 20 | 1925 Geneva protocols against asphyxiating
- 21 gasses, they have no answer to the question of
- 22 | why in 1993 it was necessary to negotiate
- 23 | chemical weapon conventions. They have no answer
- 24 | for why during the Vietnam war, when there was
- 25 furious debate about the use, the United States'

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2 use of Agent Orange, and there were resolutions introduced in the general assembly and past that 3 invoked the 1925 convention, which the United 4 5 States had refused to sign, and even when it 6 signed it as Judge (inaudible) pointed out, did so with the understanding that it did not apply 8 to herbicides, not one person, not one country 9 during the Vietnam war invoked the poison 10 proscription.

There were 130 countries that considered the general assembly resolution with respect to herbicides specifically in Vietnam, not one of them even suggested that article 23 A's poison proscription was invoked. Half of --SPEAKER: But the appellant's argument here, and they'll make it far more eloquently than I, it's not the herbicide, it's the contaminant to the herbicide.

> MR. WAXMAN: That is --

SPEAKER: It's the dioxin.

MR. WAXMAN: Of course, that

absolutely right, and there is absolutely 2.4

nothing -- there is no state practice whatsoever

25 that supports the notion that the poison

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2 proscription is implicated by the deliberate use of something not against people, but against 3 4 plants that has foreseeable side effects. is no -- I -- we have to engage in something that 6 I think collectively for all of us as American judges and lawyers is a sort of an unnatural act, 8 because the international law of war is not a 9 common law exercise, it's not an exercise -- it's 10 not the way that I ask you as judges to interpret U.S. statutes, it's a civil code concept. 11 have a general norm that poisoning is bad, and 12 13 poison is illegal, it provides actionable 14 proscriptions only when there is specific 15 agreement on certain weapons, because that's 16 the -- we don't ask soldiers to deduct -- to 17 reason deductively from general principals to specific applications, and there is -- there is 18 19 no state practice whatsoever, none, that has ever 20 applied the poison proscription to herbicides of 21 any sort, no matter what side effects they have, 2.2 nuclear weapons, no matter what side effects they 23 may have.

We -- our troops are being protected right now in Iraq and in Afghanistan by an army

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that uses depleted uranium, some of the same people that have brought this case has said this is the new Agent Orange, because the uranium is depleted, but it's not totally depleted. And not only that, we are using projectiles that are hardened with depleted uranium.

The consequences of -- the President has made a decision to do that, the Congress is fully aware of it, the notion, and this is getting sort of a side of step one of Sosa, which is the specific and generalized norm, or maybe it isn't, the notion that that would constitute a poison weapon because there are foreseeably people who will incur radiation related disease because of the use of this is fantastic, and what is even more fantastic is the notion that since as Judge Minor pointed out, Sosa's footnote throughout the opinion, and footnote 21 says in determining whether or not to recognize a cause of action the court not only has to look at how specific and universally accepted and clearly defined the norm is and whether the -- whether international law applies liability to the parties being sued, which I'll get to in a

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minute, but also the practical considerations of assuming jurisdiction over the case and deciding the case, and in particular in footnote 21, the court points out that the specificity norms and the party norms are not the only considerations the court has to decide. It also must consider case specific deference to the political branches.

This is a case in which the United
States government has filed not only in this
court but the District Court a brief that not
just says, gee, this sort of touches on foreign
affairs, and this sort of touches on diplomacy,
this sort of touches on war making, but says this
was at least battlefield decisions, this does
affect our ongoing diplomacy.

SPEAKER: In fact this particular case, isn't it true that there have been ongoing negotiations between the United States and Vietnam?

MR. WAXMAN: Judge Minor, this morning's AP report, and this is a published report, I suppose the court can take judicial notice of it, reports that today the President of

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Vietnam is visiting the United States. I

don't -- this seems entirely -- the timing seems
entirely fortuitous, to discuss trade matters and
continuing discussions over Agent Orange.

The notion that the United States has not come into this court and said -- I mean they also have a political question point that we also support, that even if this were an implied cause of action under Federal common law under Sosa, that even if this were a statutory cause of action, there are justiciability problems with under the political questions doctrine, but even under Sosa the United States has come in and said, this is a challenge, a predicate of finding liability here is that you find that the United States government in the battlefield decisions that were made by the executive and ratified by the Congress engaged in war crimes, I don't know of any -- any case in which a plaintiff has come in and asked a Federal Court to actually make that determination. Certainly in this -- this court has a pretty reasonably rich ATS jurisdiction, nothing like that, invoking an Article 3 court's jurisdiction -- asking an

- 2 Article 3 court to recognize compliantly a cause
- 3 of action that depends on a predicate
- 4 determination that the political branches engaged
- 5 | in systematic war crimes, and that applies a
- 6 damages remedy that the court, the Supreme Court
- 7 | in Garamendi and in other cases has made -- and
- 8 (inaudible) has made clear our reparations, that
- 9 is they are requests by foreign nationals,
- 10 | indeed -- enemy combatants for damages arising as
- 11 | a result of what the United States military did
- 12 during a war.
- SPEAKER: But we -- we get there,
- 14 | with all due respect, Mr. Waxman, I think to look
- 15 | at that issue not because the government has put
- 16 | in a brief articulating its position that don't
- 17 | touch us, this is -- we're two other branches.
- 18 | SPEAKER: We heard that recently.
- 19 | SPEAKER: We hear that --
- 20 MR. WAXMAN: That is absolutely
- 21 | correct, Judge Hall, I'm just referring to
- 22 | footnote 21's requirement of case specific
- 23 deference and just saying that here --
- 24 SPEAKER: Right.
- MR. WAXMAN: -- is an instance where

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the United States has actually come in, it makes

it particularly clear, but the very nature of

their claim is the kind of claim that a Federal

Court should be cringing at the notion of

adjudicating, not just under the political

question doctrine, but under Sosa.

SPEAKER: And it is -- and you -the strength of that argument, it seems to me, is
based on the -- what you pointed out to us in the
complaint, that it is an aiding and abetting
principal, and they have to have aided an abetted
the United States government in carrying out the
war crime in quotes.

MR. WAXMAN: Yes, that is correct.

SPEAKER: If we read it as a direct, if there is any way to read the complaint as a

18 direct claim against your client and related

19 clients, are we still at that point?

MR. WAXMAN: Well, certainly not as palpably, but you're still at the following

22 point, there is -- there is no state practice

23 whatsoever substantiating the -- any of the

24 following propositions, that foreseeable harm or

25 | collateral side effects have any place whatsoever

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Proceedings
in the international law of war regarding

weapons, period.

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The State practice is completely, decidedly and overwhelmingly to the contrary for the reasons that I've addressed and also for the given authorities that we've cited in our brief.

Mr. Waxman, may I just

point -- literally point of order, I have on my paper here that Ms. Swindle is going to argue, but it doesn't say how much of the time she's going to take or whether there is time --

MR. WAXMAN: Your Honor, we're following the Court's order --

15 SPEAKER: Yes.

16 MR. WAXMAN: -- that the government 17 take 10 minutes of my time.

SPEAKER: Good, thank you.

SPEAKER:

MR. WAXMAN: So, all right, I

20 also -- I need to remember before my time goes up

21 to address the State law claims, because I know

22 | that was the first question judge (inaudible)

23 asked.

SPEAKER: Yes, yes, yes.

MR. WAXMAN: And the State law

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2 | claims are not entirely resolved -- are not

Proceedings

3 disposed of entirely under the government

4 | contractor defense that you articulated this

5 morning. I guess I might as well take my time

6 now to explain this.

7 SPEAKER: Please.

8 MR. WAXMAN: Our position is that

9 | you don't -- in this case you don't even get to

10 | the substantive issue of the government

11 | contractor defense to state tort claims, because

12 | the state law claims for some of the same reasons

13 | I've just articulated are not justiciable, that

14 | is they are preempted under the supremacy clause

15 under the authority of Garamendi and Journey,

16 | that is they implicate the core foreign affairs

17 | power of the United States, and just as in

18 | Garamendi this case implicates both field

19 | preemption and conflict preemption, that is --

20 SPEAKER: And is that because of the

21 | nature of the plaintiffs?

MR. WAXMAN: It is because of the

23 | nature of the -- the plaintiff -- well --

24 SPEAKER: The plaintiff says --

MR. WAXMAN: Well, it's really the

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exercise.

- nature of the relief that is requested and the
 theory, that is they are asking for reparations,
 they are asking for something that our
 governments are talking about now, and that is a
 foreign affairs function that State Courts don't
 - SPEAKER: So are you saying that they could have been plaintiffs in cases like the 16 we've heard this morning but in fact they are not? That is to say a simple -- a -- a non-resident alien has access to -- to the courts of the United States, I understand.
- MR. WAXMAN: To be sure, I guess

 here is -- I understand your question now.

 Claims for money damages --

17 SPEAKER: Right.

MR. WAXMAN: -- arising out of the conduct of the U.S. -- claims for money damages from citizens of a nation at whom -- with whom we were at war arising out of the military actions of the United States in war are reparations, that is whether they are made against the United States government or -- or made against companies that acted with or United States persons, those

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- 2 -- that Was at issue in (inaudible) it was an
 3 issue in Garamendi and a court's state law is not
 4 in the business -- is preempted from making those
 5 kinds of decisions with respect to claims by
- 6 citizens of enemy nations.
- 7 SPEAKER: I think we understand 8 that. But I'm not sure, or at least I haven't 9 understood the answer to what I heard Judge Sach 10 asking, which is if the plaintiffs in this 11 case -- if -- if individual members of the association in this case brought claims in the --12 13 in this morning's cases, of the nature of those 14 brought in this morning's cases, does your --15 directly against the corporation, does your
 - MR. WAXMAN: No. In fact we understand the State law claims in this case to be identical. In other words, if they -- if this -- if you strip the international law claims out of this case, it's a mirror of the ones this morning.

argument go away with respect to that?

- 23 SPEAKER: All right.
- MR. WAXMAN: But because it is being brought by citizens of a nation with whom we are

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1 Proceedings

- 2 | at war on account of our military activities,
- 3 they are reparations and the decision whether to
- 4 pay them or not --
- 5 SPEAKER: So the answer to my
- 6 question is because of the nature of plaintiffs
- 7 | the answer is yes.
- MR. WAXMAN: It is the nature of the
- 9 plaintiffs and the type of relief that they are
- 10 requesting, and the fact that --
- 11 SPEAKER: Specifically?
- MR. WAXMAN: Damages, reparations.
- 13 SPEAKER: Damages. I want to make
- 14 | sure that you're talking about that and not
- 15 injunctions.
- 16 | SPEAKER: Not injunctive relief.
- 17 MR. WAXMAN: Injunctive relief, I
- 18 | don't think there is anything more I can add to
- 19 | the brief.
- 20 SPEAKER: That is fine I want to
- 21 | make sure that is what you meant.
- MR. WAXMAN: Yes, it is clearly the
- 23 | request that they're seeking damages.
- Now I do want to address, I think in
- 25 | my remaining time, at least, I don't want --

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SPEAKER: Just one thing before you

get -- aren't reparations brought government to

government? They don't involve individual

people?

7 are -- in (inaudible) there were private at issue this is the Iran-Contra claims tribunal, where

No, in fact there

9 the United States decided to extinguish all of

10 | the claims in -- all of the judicial claims

MR. WAXMAN:

11 arising out of the disputes with -- between Iran

12 | and the United States and create an

13 | administrative tribunal, those were private --

14 those included claims by private parties against

15 private Iranian banks, similarly in Garamendi,

16 | these were -- these were complaints brought by

17 Holocaust survivors and descendants of Holocaust

18 survivors against private banks and I guess

19 insurance companies in that case.

It's entirely clear in the Supreme Court's decision in Garamendi actually expressly treats with this, reparations includes claims by private parties or government parties against U.S. private parties or the U.S. Government that

25 arise out of U.S. military conduct in war.

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Now, there is -- the plaintiffs relied heavily is too weak a word for it, on Major Kramer and General Counsel Buzzard's statements.

In fact, it's interesting, Mr. Moore acknowledged even here that when you were looking at the contours of international -- the international law of war, you look at state practice first, second, third and fourth, and then of course opinions of bodies like the International Court of Justice and treatise.

The only thing -- if you look at their reply brief they have a heading that says state practice, all it talks about is these things, these two things, as if this is state practice.

Now let me just deal with them on their terms, because they do not establish what the plaintiffs had claimed.

The Kramer memo, which is essentially what the Buzzard memorandum is relying on, the Buzzard letter is relying on, starts off by saying, okay, I've been asked to give an opinion about whether you -- using herbicides against

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2 these remaining islands where there are Japanese belligerence on in order to deprive them of food 3 4 would violate international law, it appears that the agents are not injurious to animals or human 6 beings, experimentation is continuing, and just to be entirely clear that what he was being asked 8 to give an opinion about was only on the legality, on the assumption that they weren't 9 10 harmful to humans, the very last -- at the very 11 bottom of page two it says, "Should further experimentation disclose that they are toxic to 12 13 human beings, I would be pleased to express my 14 opinion on the facts which may be presented for 15 consideration".

He was being asked for, he gave an opinion about whether international law, the international law of war proscribed the use of chemicals as a -- for herbicidal purposes on the assumption that they weren't harmful to human beings, and what he said was, first of all, he says, specifically with the relevant portions, the relevant paragraphs on page two go to the 1925 convention, which they are no longer even pressing here, and what it says in any event is

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that the use of herbicides against -- for defoliation purposes or to deprive the enemy of food does not violate international law, and it goes on to say, "But the use of defoliants to deprive civilians of their food supply by any means does." That is -- that is all the opinion addresses.

And the reason why he said, look, if it turns out that these are harmful to you -that, you know, these are toxic to human beings I'll address it is because he points out in his memo the Haque prohibition against poison and poisonous weapon -- poisoned weapons does not apply, but the 1925 Geneva Convention, even though the United States hasn't signed it might amount to customary international law, but it depends on the -- and section 23 E of the Hague conventions depend upon the facts and circumstances, that is a weapon that is calculated to -- as he puts it, calculated to cause unnecessary suffering is something that requires a balancing and requires a case by case determination, in other words, and this I quess does go to a point I should address before I get

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to Buzzard, it goes to their alternate source of
the international law which is a violation of the
prohibition against weapons that cause quote
unnecessary devastation or violates --

6 SPEAKER: That is certainly an uncertain standard, isn't it?

MR. WAXMAN: They're all -- don't even take my word for it, don't even take -- the International Court of Justice also -- their opinion on nuclear weapons also deals with whether or not the use of nuclear weapons violated those norms and said we can't give an opinion because those norms are so vague and so general they require a case by case adjudication.

Their own expert, Mr. Fletcher, on page 1717, I believe, of the -- yeah, 1717 of the joint appendix expressly says that these norms that require adjectives in order to describes like it says unnecessary or disproportionate cannot satisfy Sosa because they aren't specific and they aren't clearly defined, and they do get -- these norms do get -- become actionable for international law purposes when they are instantiated in particular practices that the

- 2 | world comes to condemn, like the use of do-dumb
- 3 bullets, or specifically targeting civilians,
- 4 | those are actionable proscriptions that an
- 5 international court can address, but, you know,
- 6 | when the Nuremberg tribunal considered charges
- 7 | brought against a German general who
- 8 deliberately, specifically, intentionally
- 9 devastated an area of Finland the size of the
- 10 | country of Denmark, starving its entire
- 11 | population in the wintertime, it found that it
- 12 | could not decide that that norm had been violated
- 13 | because it involved a balancing that it, even as
- 14 | an international tribunal, could not adjudicate,
- 15 and so much for a Sosa court attempting to apply
- 16 | those norms.
- 17 Thank you.
- 18 SPEAKER: Thank you. Ms. Swindle.
- 19 SPEAKER: Thank you, Your Honor,
- 20 | Sharon Swindle from the Department of Justice
- 21 | representing the United States as amicus curiae.
- Because the court's questions have
- 23 | centered significantly on the ATS issues and
- 24 questions relating to ATS, I would like to start
- 25 to that and turn if I may afterwards to the

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2 political question doctrine.

Picking up on what counsel for the defendants has emphasized, I think the primary norm at least alleged in the plaintiffs' complaint here is one of the violation of the norm of proportionality, and I think it would be difficult to identify a legal norm implied by customary international law that would be less appropriately the basis for a Federal common law claim under Sosa and the analysis appropriate for the alien tort statute.

By its very nature, that norm invites a court to weigh unlike things, the risk of attack or ambush, in this case on U.S. soldiers, that was sought to be forestalled through the use of chemical herbicides in the war and the potential risk to enemy soldiers, to civilians in the area of a battlefield, and if the plaintiffs' claims are to be taken at face value, to make that calculus not only with regard to short-term harms or potential effects, but with regard to harms that may be manifest only decades later, may be the subject of great conjecture, that may not even be known at the time of employment of

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the weapons in question.

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To the extent that there is such a

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norm of customary international law, it surely

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cannot meet the standards for specificity

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identified by the court in Sosa, so for that

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reason alone the plaintiffs' claim should fail.

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I think secondarily, the plaintiffs'

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attempt to resurrect their claim by recreating or

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re-characterizing that one for violation of the

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norm of poison as they identify it, this is

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problematic for a couple of reasons. I think

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first and foremost there is no norm of the sort

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they identify, to the extent that there was an

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international law norm prohibiting the use of

poison during the Vietnam war, it barred the

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intentional use of lethal or toxic substance to

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kill people. It was an anti-personnel weapon

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that was intended to be encompassed within the

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war, and this is not that. The plaintiffs do not

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allege that chemical herbicides were used against

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undisputedly for the purpose of killing plants.

people, and they were not, they were used

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To the extent there were side-effects, to the

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extent that the plaintiffs claims are based on

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the notion that there is a poison norm that imposes some sort of strict product liability, there simply is no foundation in international law for that sort of norm, and I would point out that that norm too would bring in all of the same problems that makes the proportionality norm an inappropriate basis for a Federal common law claim because it again would invite a court or require a court to look at potential, foreseeable side effects and somehow invalidating or making unlawful retroactively the use of a particular weapon during a war.

And I think particularly important in looking at the ATS claims here is to look at what indicia of Congressional intent we do have in this area, because the Supreme Court made clear in Sosa that in deciding whether to imply a private right of action for our customary international law norm, a court should look to see what if anything we know about what Congress intended in the particular area in question, and here we know quite a lot.

For one, we know that if these claims were brought against the United States directly,

- 2 they would be barred by sovereign immunity, the
 3 Federal tort claims that in setting out the scope
- 4 of the U.S. waiver of sovereign immunity
- 5 explicitly carves out from that waiver claims
- 6 arising out of combatant activities as these are,
- 7 | claims arising out of the exercise of
- 8 discretionary functions by the United States
- 9 military, as to these here, and claims arising
- 10 overseas. So for all of these reasons --
- 11 SPEAKER: There is a sort of rough
- 12 | parallel between that and the government
- 13 | contractor defense, isn't there?
- 14 | SPEAKER: There is, Your Honor, and
- 15 | really many of the defenses brought to bear here
- 16 and the issues before the court involved
- 17 | consideration of the same sorts of issues.
- 18 I think that our political question
- 19 | argument as well, all of these concerns about the
- 20 | scope of the court's appropriate exercise of
- 21 | jurisdiction or the court's exercise of judicial
- 22 power stem from these separation of powers
- 23 | concerns.
- 24 | SPEAKER: Is it -- do you agree with
- 25 | I take Mr. Waxman's point that if we decide -- we

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were to decide this in your favor, of course, on the ATS basis there is no need to do anything else?

5 SPEAKER: Well, Your Honor --

6 | SPEAKER: I -- mind you, I'm not

asking you whether you would like us to do something else, is there a need for us to do something else?

10 SPEAKER: I understand, Your Honor.

We don't entirely agree with his analysis of the issue. In (inaudible) United States once a colorful claim is alleged under the alien tort statute, the court has subject matter jurisdiction, and so to the extent that the Sosa analysis is performed it is not a subject matter jurisdiction question.

I think some of this court's earlier precedents has suggested to the contrary, but applying the principals outlined in Bell v Hood the United States simply doesn't agree with that, and we've articulated that position recently in the Ninth Circuit in a support of rehearing in a case pending there.

That said, we do not understand Steel

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Co. to bar considerations of defenses that are not core Article 3 defenses. For example, the Supreme Court of public terms decided Tenant v Doe which involved consideration of the Totten doctrine, a defense that essentially barred any claim that required proof of a secret agreement with the CIA to conduct espionage, and that was not an Article 3 defense, but yet the court recognized that it could consider that before deciding the subject matter jurisdiction.

So in a similar vein, I think the court could appropriately consider the ATS analysis as -- as the first and deciding issue in the case.

And the Third Circuit recently did just that in an unpublished decision rejecting -- SPEAKER: And unpublished decision, you said?

SPEAKER: It was an unpublished decision in the Third Circuit in which the court recognized that there was a significant political question doctrine analysis to be performed, but skipped over that with its recognition that the claims were not cognizable under the ATS.

1 2 So turning to the political question 3 doctrine, however, and we do think again that 4 many of the same factors are appropriately 5 considered both under the Sosa analysis --6 SPEAKER: Sorry, may I take it that 7 you think that the alien tort claims act which 8 says that the District Court shall have original 9 jurisdiction of any civil action isn't a 10 jurisdictional -- isn't a subject matter 11 jurisdiction provision? 12 SPEAKER: My apologies, if I was 13 unclear. 14 A District Court has subject matter 15 jurisdiction when there is a colorable claim under international law. And so applying that 16 17 analysis that applies in Bell v Hood, once there is what appears to be a colorful claim under 18 19 international law, which does not require a full 20 consideration of whether it's a valid claim under 21 international law, but simply is it brought by an 2.2 alien, for example, does it (inaudible) --23 SPEAKER: Any claim brought by an alien is a colorable claim? 2.4

SPEAKER:

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No, Your Honor, but we

- 2 | don't think that the full Sosa analysis is a
- 3 | question for subject matter jurisdiction once
- 4 there is a colorable claim, you know, a plaintiff
- 5 | who is an alien alleges a violation of
- 6 international law, we believe that the remaining
- 7 | Sosa analysis is not a jurisdictional analysis
- 8 but rather a threshold merits analysis.
- 9 That said, it does encompass many of
- 10 | the same prudential factors that can be
- 11 | considered in a -- in a threshold kind of
- 12 | consideration, much like the threshold defense
- 13 of -- of Totten considered by the Supreme Court
- 14 | in tenet.
- 15 | SPEAKER: It would be, it seems to
- 16 | me rather a narrower basis on which to base a
- 17 | holding were we to agree with you then than
- 18 | political question, do you agree?
- 19 | SPEAKER: Well, it would not be a
- 20 | constitutional holding, Your Honor, I'm not sure
- 21 | I would agree that it would be narrower, frankly
- 22 | we think that this Court's prior decisions in
- 23 | both DeCosta and Holtzman are quite powerful
- 24 | support for the notion that this claim is not
- 25 | cognizable in this court. The idea that

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following those decisions, six months later an alien could have brought a claim seeking to end the mining of the harbors of the North Vietnam simply by bringing those claims as -- as violations of customary international law under the alien tort statute, rather than under some provision of operative U.S. law.

It beggars the imagination that this court would have considered such claims to be cognizable after having rejected virtually similar identical claims as barred by the political question doctrine. And I think it's hard to imagine a case that more fully implicates at least the first prong of Baker v Car, the claims here seek really what is a fundamental re-weighing of a decision by the President as Commander in Chief about the military necessity for use of a particular tactic based on his valuation of its strategic military benefits as compared to the potential --

SPEAKER: Why do we -- how do we get to that on a 12(b)(6) motion?

SPEAKER: Well, to the extent that the political question doctrine is justiciable,

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Your Honor, our terms on the questions of justiciability I think it's appropriate.

SPEAKER: Of course their position isn't that -- isn't that the President of the United States couldn't make a decision to use herbicides, or even Agent Orange for that matter, so long as it didn't have wildly toxic

9 impurities.

SPEAKER: And, Your Honor, obviously we've spoken a little about this, to the extent they relied on principals of international law, they're principals of proportionality, so in their very nature I think they are inviting this court to weigh and re-weigh a strategic military decision. I don't think those claims could be resolved without that, and even their norm -their argument based on the norm against poison is -- is based on the notion that it is a foreseeable unnecessary side effect which again requires the court to consider and determine what side effects are permissible in light of what the anticipated military --

SPEAKER: You're getting this political question argument out of footnote 21 in

2 Sosa?

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SPEAKER: No, Your Honor. We don't believe that footnote 21 of Sosa is necessarily co-extensive with or linked to the political question doctrine.

I think footnote 21 asks about case specific deference, I think presuming that that would be a case that was otherwise justiciable, I think those often do come together, as I think this Court recognized in its decision in --

SPEAKER: The Supreme Court is saying assuming you do have colorable claim, and even though it seems to have some merit, you also have to look into the other factors of deference to the legislative and executive branch.

SPEAKER: Well, that is exactly right, Judge Minor. I think Sosa recognizes that it is a fairly dramatic step for a court to exercise Federal --

SPEAKER: Although you don't give total deference to the executive and legislative branch, do we?

SPEAKER: In the same vein that one can look to the views of the executive, one can

look to the views of congress, to the extent 2 3 they're known in determining whether to exercise 4 common law authority. I think that is a distinct 5 question from whether the claim would be 6 justiciable at all, because of separation of

7 power limitations on the ability of the

8 judiciary.

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9 Thank you. SPEAKER:

10 Mr. Moore, please.

MR. MOORE: 11 I think the judge --

Judge Weinstein clearly understood what claims 12

were being made below. 13

> He clearly understood on what international law norms the plaintiffs were I think that it's clear -- and we relying on. have -- we argue below and we argue in this court that this is not a case challenging these battlefield decisions made by the military or even the President for that matter. In fact, our position is that the battlefield decision was to

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2.2 use an herbicide, it was not to use an herbicide

that contained an excessive in-avoidable amount

2.4 of poison.

You can't simply ignore the presence

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of this poison in the product. It was not anything the government wanted, it didn't have to be there, but it was there anyway by a conscious and deliberate choice by the defendants.

Are we to say under those circumstances, under the circumstances of the extent to which the harm has been alleged that that violates no norm of international law? I think that would be a shame position for this court to take. Certainly we believe it violates the norm against poison, but also look at the norm of proportionality, which is an alternative ban for which this court can conclude that there was a violation of the international law. Even the international --

SPEAKER: Proportionality is -proportionality by the very term implies an
uncertain standard, you got to weigh the
proportion.

MR. MOORE: That's right, Judge, but this is no -- there is no weighing of the -- of the use of poison with this herbicide. You don't have to even weigh the -- whether the herb -- whether the dioxin was a little bit necessary, or

- a lot necessary, or used simply too much, it was
 absolutely unnecessary, it had absolutely no
 military necessity, it did not aid the position
 of the military at all.
- 6 SPEAKER: Well, let me take you back 7 again, and I realize I am probably outside the 8 complaint in this case, which is essentially the 9 documents you'd like to have us bind us to the 10 facts, which the law does, to consider here, the 11 government wants to get a -- an herbicide in place in use ASAP to protect American forces from 12 13 getting killed.
 - It's -- it's there, they put this together. It's not -- and they are doing it as quickly as possible, and the dioxin is in it.

 Now, maybe at some point you have an argument that, well, they should have stopped that process and gone onto another one.
 - MR. MOORE: I don't understand how you could say at some point, a poison -- if you put the poison in a product and it's not necessary, what purpose, what possible purpose could there be for it to be there?

25 SPEAKER: If you want the best

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- product and you get it and it happens to have a
 little poison in it, which the effects of which
- 4 | were not as well-known at the time.
- 5 MR. MOORE: Judge, it's -- first of
- 6 all --
- 7 | SPEAKER: I'm not being an
- 8 apologist, I'm giving you a hypothetical.
- 9 MR. MOORE: I understand. It's not
- 10 | a little poison, that is a question of fact, it's
- 11 | not a little poison.
- 12 We've alleged that this poison caused
- 13 | severe injury, there are now hundreds of
- 14 | thousands of U.S. vets who are compensated every
- 15 | year by the VA to \$1.5 million, it's not a little
- 16 | poison, it's not a trace amount, and these are
- 17 | people who did not have to live under this spray
- 18 | for 10 years, these are people who were
- 19 | incidentally exposed to the poison while they
- 20 | were applying it. The level of exposure of these
- 21 | plaintiffs is much more severe than to suggest
- 22 | that -- that -- that simply saying this was a
- 23 | battlefield decision should give the defendants
- 24 | carte blanche to avoid any liability, to me would
- 25 be a terrible result.

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- We are not challenging the decision
- 3 per se, you don't have to get to the point of
- 4 challenging the decision per se to use
- 5 herbicides, that -- that is a false argument.
- 6 The issue is whether they used an
- 7 herbicide with a poison that they knew was in
- 8 there and knew they had -- did not have to be in
- 9 there.

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- 10 | SPEAKER: Do you mind, I was
- 11 | wandering through the internet last night, which
- 12 | is dangerous, and -- I came up with this
- 13 quotation, Paracelsus, the father of toxicology
- 14 once wrote, "Everything is poison, there is
- 15 | poison in everything, only the dose makes a
- 16 | thing, not a poison."
- 17 MR. MOORE: Well, Judge Weinstein
- 18 | said the same thing below.
- 19 SPEAKER: He probably could use the
- 20 internet too.
- MR. MOORE: He didn't -- I'm sorry,
- 22 Judge?
- 23 | SPEAKER: I just said he could use
- 24 | the internet too, I'm sorry, it's a serious
- 25 | issue.

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- MR. MOORE: He didn't -- he didn't

 -- he didn't then consider whether the dose here

 was sufficient.
- SPEAKER: Well, my point really is
 that -- that Mr. Waxman was talking about all
 kinds of different things, uranium, I suppose
 gasoline. Your point, I suppose, and -- and I
- 9 guess it's true, if you take too much iron pills,
- 10 | that could poison and kill children, but your
- 11 | point -- I -- has -- is linked to the
- 12 peculiarly -- peculiarly toxic effect of dioxin.
- MR. MOORE: Well, it's both the --
- 14 both the nature of the product and extent to
- 15 which it was used. Don't forget it was used for
- 16 | 10 years in over -- you know, the 79 million
- 17 | gallons of I mean million liters of --
- 18 SPEAKER: Is there anything special
- 19 about dioxin that makes it qualitatively
- 20 different from trace amounts of -- of other -- I
- 21 | mean how do we decide what is a poison and what
- 22 | isn't a poison, other than something that has a
- 23 deleterious effect on -- on a person?
- MR. MOORE: Well, I think the
- 25 definition of poison is an obvious one. I think

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the extent to which the norm is -- the norms are implicated in a -- in this kind of case, depends on the extent to which it was used, and those are factual questions.

Judge Weinstein below said I'm -- I am going to conclude that 10 parts per million is not enough to trigger any kind of -- it wasn't serious enough, it was incidental, it was collateral, that is 10 times beyond the industry standard at the time which was one part per million, 10 times, that is a serious amount. And we know that the dioxin of many these defendants contained the poison -- the herbicide contained dioxin in even much larger amounts, so I don't think you can simply -- you can't conclude at this point in this case whether -- you're really asking about causation, could it have caused the kind of the injuries, that's -- that was specifically referred by the court, and hopefully we'll get to that at some point.

SPEAKER: So if the government says or as it did say, we need a defoliant and after playing with all of this stuff, here is what we want in the perfect world the defendants should

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- 2 | have said, no, you can't use that because it's
- 3 got a bit of a poison in it, and you should use
- 4 | what?
- MR. MOORE: Judge, there aren't
- 6 perfect worlds, at least not --
- 7 | SPEAKER: Particularly in the area
- 8 of war, I suggest.
- 9 MR. MOORE: But -- but that is not
- 10 | the facts of this case, they didn't -- there was
- 11 | no effort to stay within an industry standard,
- 12 | there was no effort to comply with any kind of
- 13 | humanitarian concern that the -- about the effect
- 14 | that this -- the poison in this product might
- 15 have.
- 16 | SPEAKER: Is it your position that
- 17 | there was a process available that would have
- 18 | virtually eliminated dioxin and they were
- 19 | required to use it?
- MR. MOORE: They were very aware of
- 21 | the Boehringer --
- 22 | SPEAKER: I'm asking you --
- MR. MOORE: Yes.
- 24 | SPEAKER: -- is that your position?
- MR. MOORE: Yes, that is our

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position, Judge, they were aware of it, they discussed it among themselves, and it was a process, the Boehringer process was a process that would have reduced the presence of the dioxin, and all they had to do was make it a little slower at a lower temperature.

As I said, Judge, we're not challenging about the decision, we're not challenging the right of the President necessarily to say I want to use an herbicide.

One could argue that the extent to which this -- just an herbicide is used might violate (inaudible) proportionality, but you don't have to get to that point to decide this case because this clearly -- this was about the use of an herbicide with a poison, and Judge Weinstein says -- and the whole opinion in the defendants' brief and the government's argument is all based on the -- the theory that this is an herbicide and not a poison, or an herbicide with a poison, and therefore it gives more currency to the argument about how we're interfering with a decision of an executive, and this is all about preparations, it's not. It's about the conduct

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of these defendants, knowingly and intelligently leaving in a poison in a product they knew how it was going to be used, and they knew if they had reason to believe that the effect would be disastrous, and they did it anyway.

That's -- that violates -- it's not the ban on poison, poison -- certainly the ban on proportionality.

Now I remind the court, the
International Court of Justice in the -- in the
nuclear weapons case, and they asked to give an
advisory opinion although they concluded -although they couldn't decide the poison issue,
they did say that they could not envision any -any situation where the use of a nuclear weapon
would not violate the proportionality standard of
international law because of the wide-spread,
indiscriminate use injury that causes from -that results from the use of such a weapon.

Mr. Waxman made a lot of points, I wasn't sure he was going for the government or the defendants, because most of his argument was about how the United States government should not be challenged for their actions during the war,

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but one of the points he made was I think neither this court nor any other court that decided these ATS cases is that the -- is that under -- that the international law is like a civil code, and that before you can finance (inaudible) one, under the international law, all the rules of construction have to be fully set out, that -- that has never been the rule of this court or on Sosa. You recall Judge Edwards in (inaudible) saying if we waited for the international floor to define all of the rules of construction like aiding and abetting and corporate liability, the question of the necessary level of intent, we would never -- the international law norms would be meaningless.

Your Honor, this is -- the cause of action here does -- the use of the term war crimes, those are -- those are allegations that are meant to enflame, I think, the court to say we're accusing the United States government of war crimes, they may in fact have may have done so, but you do not have to get to that point to decide this case. A war crime is a technical violation of a customary international law in

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war, and it's our -- and it means nothing more
than that, even though it has a charge meaning.

The fact that these defendants engaged in the kind of conduct they did, violating these norms constitutes a war crime, whether in fact the government did it or not is not -- you don't have to answer that question to decide this case.

SPEAKER: Well, if -- if we're proceeding on an accessorial liability theory, don't we have to in substance either find or assume that the government engaged in this, because if they aided and abetted somebody that didn't do that, what have you got?

MR. MOORE: Well, I'm never sure on these arguments whether the government is saying they had as much knowledge or not as much knowledge, or whether the defendants are saying the government had as much or not enough.

If in fact the government had -- had as much or more knowledge than these defendants did about the dangers of dioxin, then they are in fact guilty of violating these customary and international law norms, and the defendants can

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- 2 be sued under an aiding and abetting theory of
- 3 | liability for that conduct.
- 4 If in fact they -- we believe that in
- 5 | fact the government didn't have the level of
- 6 knowledge that these defendants did, that --
- 7 SPEAKER: It's kind of the
- 8 defendants were doing it by pulling the wool over
- 9 the government's eyes and the government was
- 10 essentially aiding and abetting them.
- MR. MOORE: You heard Mr. Frye in
- 12 | the morning session say, up until 1965 they
- 13 didn't mention anything about dioxin, there was
- 14 | no review of the procurement, of the supplying,
- 15 | the testing of product, did they pull the wool
- 16 over the government's eyes? I mean, if you want
- 17 | to use that term, it's fine. What is clear is
- 18 | that they had knowledge.
- 19 SPEAKER: Don't you have to
- 20 essentially have alleged something along those
- 21 lines for us to essentially reverse the District
- 22 | Court?
- 23 | MR. MOORE: Well, I -- I -- to
- 24 | reverse the District Court, you have to find that
- 25 | the court made improper findings of fact, which I

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Sosa.

think is clear, and secondly you have to find
that -- that the plaintiffs have stated a claim
under the ATF for violations of the norms that
they talked about, which under the circumstances
of this case, I don't think it's a close
question, because this is not -- this is not like

SPEAKER: Yes, but we have to read this in the context of your complaint, Mr. Moore, that's -- I mean there certainly is some constraint on what we do here, we can't just use our --

MR. MOORE: Judge, to the extent that this court may feel that the complaint does not set out all of the particulars of every claim that we -- we've now asserted both in the District Court or in this court, you know, we would amend that complaint, but I think that the complaint has enough in it on the direct liability question as well as on the aiding and abetting theory for us to go forward, but if the court feels more particularity is necessary, more clarity then we will certainly comply with it.

But as I said, this is -- this is not

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Sosa, this is not one incursion across the border to engage in an unlawful arrest. After all, that simply is all that the Supreme Court in Sosa decided.

This is a -- this is a course of conduct over a number of years that -- that -- that raises the question, and we believe the question should be answered in the affirmative as to whether these defendants had knowledge about the poison -- poisonous nature of this product and -- and -- and allowed it to be manufactured and supplied to the government knowing full well the harms that were incurred, and we are now seeing years later the fruits of that terrible, poisonous product.

SPEAKER: Mr. Moore, in light of the comments with which I kind of opened these proceedings, I want to make it clear to you that with respect to the presence of your clients and their colleagues, and we're very much honored and flattered that they would come all this way to hear the argument. Thank you.

Very well argued, and we'll take it under advisement and adjourn the court, please.

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| 2 | SPEAKER: | Court | stands | adjourned. | |
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