1	IN THE SUPREME COURT OF THE UNITED STATES
2	x
3	BURLINGTON NORTHERN AND :
4	SANTA FE RAILWAY :
5	COMPANY, ET AL., :
6	Petitioners :
7	v. : No. 07-1601
8	UNITED STATES, ET AL. :
9	x
10	and
11	x
12	SHELL OIL COMPANY, :
13	Petitioner :
14	v. : No. 07-1607
15	UNITED STATES, ET AL. :
16	x
17	Washington, D.C.
18	Tuesday, February 24, 2009
19	The above-entitled matter came on for oral
20	argument before the Supreme Court of the United States
21	at 10:15 a.m.
22	APPEARANCES:
23	KATHLEEN M. SULLIVAN, ESQ., New York, N.Y.; on behalf of
24	the Petitioner in No. 07-1607.
25	MAUREEN E. MAHONEY, ESQ., Washington, D.C.; on behalf of

1	the Petitioners in No.	07-1601.
2	MALCOLM L. STEWART, ESQ.,	Deputy Solicitor General,
3	Department of Justice,	Washington, D.C.; on behalf of
4	the Respondents.	
5		
6		
7		
8		
9		
LO		
L1		
L2		
L3		
L4		
L5		
L6		
L7		
L8		
L9		
20		
21		
22		
23		
24		
25		

1	CONTENTS	
2	ORAL ARGUMENT OF	PAGE
3	KATHLEEN M. SULLIVAN, ESQ.	
4	On behalf of the Petitioner in No. 07-1607	4
5	MAUREEN E. MAHONEY, ESQ.	
6	On behalf of the Petitioners in No. 07-1601	18
7	MALCOLM L. STEWART, ESQ.	
8	On behalf of the Respondents	26
9	REBUTTAL ARGUMENT OF	
10	KATHLEEN M. SULLIVAN, ESQ.	
11	On behalf of the Petitioner in No. 07-1607	55
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS
2	(10:15 a.m.)
3	CHIEF JUSTICE ROBERTS: We will hear
4	argument first this morning in case 07-1601, Burlington
5	Northern and Santa Fe Railway Company et al. v. United
6	States.
7	Ms. Sullivan.
8	ORAL ARGUMENT OF KATHLEEN M. SULLIVAN
9	ON BEHALF OF THE PETITIONER
10	IN NO. 07-1607
11	MS. SULLIVAN: Mr. Chief Justice, and may it
12	please the Court:
13	The court of appeals in this case untethered
14	CERCLA liability for response costs from the plain
15	statutory language of CERCLA section 107(a)(3), and in
16	so doing also imposed potentially crippling liability on
17	entities with only the most attenuated connection to any
18	harm. 107(a)(3), which is reprinted in the petition
19	appendix in 1607 on page 266a, provides that among the
20	potentially responsible parties under CERCLA are
21	so-called arrangers; that is, those persons who by
22	contract, agreement, or otherwise arranged for disposal
23	of hazardous substances.
24	The paradigmatic case, of course, would be a
25	generator of hazardous waste calls up "Waste Co." and

- 1 asks Waste Co. to take those substances to a landfill or
- 2 to otherwise dispose of them. Where CERCLA does not
- 3 define a statutory term -- and there's no definition of
- 4 "arrange" -- this Court has long said, for example in
- 5 United States against Bestfoods, that we look to the
- 6 ordinary meaning of the language, and the plain meaning,
- 7 the ordinary meaning, of "arrange for" is to make plans
- 8 or preparations to do something. The ordinary meaning
- 9 of the word "for" is to refer to a purpose or goal. And
- 10 the ordinary meaning of "to dispose" is to discard or to
- 11 throw away. So --
- 12 CHIEF JUSTICE ROBERTS: What if your shipper
- 13 here knew that every time he delivered one of these
- 14 truckloads of the chemical, one-third of it would end up
- 15 on the ground and seeping through the ground, and no
- 16 doubt about it, he knew that, and yet they kept sending
- 17 it? Wouldn't that be arranging for the disposal of at
- 18 least a third of the shipment?
- 19 MS. SULLIVAN: No, Your Honor. That's not
- 20 our facts, of course, but even if there -- there had
- 21 been knowledge here, knowledge is not sufficient to give
- 22 rise to the specific intent required by the statute.
- 23 Just as in the criminal law, we wouldn't infer in a
- 24 specific intent case that one is presumed to know the
- 25 natural consequences of one's acts. What is required

- 1 here is an actual plan to dispose. And --
- JUSTICE KENNEDY: Well, suppose that it's
- 3 Shell's truck -- that isn't this case, but suppose it's
- 4 Shell's truck, and every time they make a delivery the
- 5 driver catches the waste in a can, four or five gallons,
- 6 and dumps it in the creek. Is Shell liable there under
- 7 the statute?
- 8 MS. SULLIVAN: Justice Kennedy, Shell might
- 9 well be liable there, but not under 107(a)(3), rather
- 10 under 107(a)(2).
- JUSTICE KENNEDY: I mean, hasn't it arranged
- 12 for the disposal of the --
- MS. SULLIVAN: You wouldn't reach arranger
- 14 liability there, Your Honor, because as in the Amcast
- 15 case, when Judge Posner said the truck is a facility,
- 16 the truck would be a facility that Shell owns or
- 17 operates in that instance. But in this case, of course,
- 18 Shell was hiring independent contractor truckers to ship
- 19 the waste.
- JUSTICE KENNEDY: Well, I'm -- I'm not sure
- 21 that I agree with your answer. Can you give me an
- 22 example under this statute where Shell might be an
- 23 arranger -- give me some hypothetical in which Shell
- 24 would be an arranger?
- 25 MS. SULLIVAN: Well, Your Honor, we believe

- 1 under arranger liability shell would never be an
- 2 arranger here. The only thing --
- JUSTICE SOUTER: What if Shell went out of
- 4 business and it had some stuff left in the tanks? At
- 5 that point, they might very well hire somebody to do
- 6 exactly what you're saying.
- 7 MS. SULLIVAN: That's correct, Your Honor.
- 8 JUSTICE SOUTER: That would be an eccentric
- 9 situation, but it could happen.
- 10 MS. SULLIVAN: Justice Souter, if Shell had
- 11 residual waste product that it was seeking to dispose,
- then the natural reading of 107(a)(3) would apply
- 13 because that would be waste product.
- JUSTICE KENNEDY: Why isn't that the case in
- 15 my hypothetical -- it's just a hypothetical -- where the
- 16 driver catches the five gallons that spills out of the
- 17 hose every week and dumps it in the creek?
- MS. SULLIVAN: Your Honor --
- 19 JUSTICE KENNEDY: That's really the same as
- 20 the question you answered Justice Souter, and that's an
- 21 arranger under (3).
- MS. SULLIVAN: Your Honor, the key
- 23 difference in the two hypotheticals that you've posed is
- 24 that Shell is the owner and operator of the disposal of
- 25 waste there, and therefore it would be a 107(a)(2) case,

- 1 not an arranger case. The arranger liability is
- 2 designed for --
- JUSTICE GINSBURG: Ms. Sullivan, would it be
- 4 altogether different if, instead of the FOB destination
- 5 term, Shell continued as owner of the product until it
- 6 had gone from the hose or whatever delivers it, so that
- 7 there is no transfer of ownership until the delivery is
- 8 complete?
- 9 MS. SULLIVAN: Yes, Justice Ginsburg, that
- 10 would be a different case. That would be a case like
- 11 the so-called formulator cases, of which United States
- 12 against Aceto from the 8th Circuit is paradigmatic. And
- in that case the key is that the company arranging --
- 14 the company was held liable for arranging to dispose of
- 15 waste where it owned the product throughout a
- 16 manufacturing process, sent it out to a formulator, but
- 17 got it back as its own product, knowing that inherent in
- 18 the formulation process was the creation of waste
- 19 material. So Shell would have been the owner of the
- 20 waste.
- 21 JUSTICE GINSBURG: The problem I have with
- 22 that line you're pursuing is the FOB destination term is
- 23 an eminently fixable connection, and CERCLA is -- can be
- 24 a punishing statute, but the one thing that was not
- 25 intended was for the parties to arrange themselves out

- 1 of arranger liability by providing neatly that the
- 2 moment the product reaches a destination there's no
- 3 continuing responsibility on the part of the seller.
- 4 MS. SULLIVAN: Justice Ginsburg, that is
- 5 correct with respect to arranging for the disposal of
- 6 waste. One couldn't evade one's responsibility for
- 7 arranging for the disposal of waste products. If you're
- 8 shipping sludge or discarded materials or spent battery
- 9 casings or waste oil, if you're shipping waste then you
- 10 can't get out of your obligations by simply arranging
- 11 for someone else to collect the waste FOB destination.
- 12 But the difference here is that this is not a waste
- 13 case. This is a --
- JUSTICE KENNEDY: Isn't it waste when it
- 15 spills? You deliver -- you're supposed to deliver 100
- 16 gallons, 5 gallons spills; isn't that waste?
- 17 MS. SULLIVAN: Justice Kennedy, it only
- 18 matters for 107(a)(3) if we arrange for it to spill.
- 19 And as Judge Posner said in Amcast, no one arranges for
- 20 an accident except in the --
- 21 JUSTICE KENNEDY: They know that --
- 22 hypothetical. They know that in the course of delivery
- 23 you're always going to spill about five gallons. That's
- 24 waste.
- MS. SULLIVAN: Well, Justice Kennedy, the

- 1 district court found in this case that Shell had
- 2 knowledge of spills at the site of the bulk unloading.
- 3 These were minute spills, only 80 gallons, 80 gallons a
- 4 year out of 123,000, or .07 percent.
- 5 JUSTICE KENNEDY: All I'm talking about is
- 6 just a hypothetical definition of waste.
- 7 MS. SULLIVAN: Your Honor, even if the
- 8 spills are waste, the key for arranger liability, the
- 9 key for arranger liability is that you arrange for
- 10 spills.
- 11 JUSTICE KENNEDY: But we were talking about
- 12 waste, and I just wanted to get your agreement -- maybe
- 13 you won't agree -- that when the product is delivered
- 14 and 5 percent of it spills, that is waste, and we can
- 15 talk about the other parts of it later.
- 16 MS. SULLIVAN: Your Honor, the statute
- 17 CERCLA, by cross-reference to the Solid Waste Disposal
- 18 Act, does include spills and leaks as possible waste,
- 19 and the natural application of that definition would be
- 20 to spills or leaks in a waste disposal. If a landfill
- 21 operator spills or leaks waste, then obviously that's
- 22 waste. But even if you treat drips of a useful product
- 23 -- and there's no dispute here that the D-D shipped to
- 24 the agricultural facility was a useful product, shipped
- 25 for commercial use for application in the fields. Even

- 1 if you view it as a spill of that product if a little
- 2 bit falls out of the hose upon delivery at the bulk
- 3 storage tank, it does not entail that Shell was an
- 4 arranger for the disposal of hazardous waste.
- 5 JUSTICE ALITO: What if Shell had a choice
- 6 between two companies to do the delivery. One would
- 7 deliver it with no spillage whatsoever, but the other
- 8 would deliver it with a certain amount, a small amount
- 9 of spillage. And Shell chose the latter because it was
- 10 cheaper. Would it not be arranging under those
- 11 circumstances?
- 12 MS. SULLIVAN: It might well be because
- 13 there would be an economic benefit to Shell from the
- 14 arrangement for shipment in the leaky truck. That would
- 15 be quite a different case from this one. There was no
- 16 economic benefit to Shell from the leaks here. In fact,
- 17 Shell did everything possible, so far as the record
- 18 shows, to prevent spills.
- 19 JUSTICE SOUTER: But I thought your
- 20 definition of -- of disposal implied the disposition of
- 21 something whose use had, in effect, been exhausted, so
- 22 that I would have thought your answer to Justice Alito's
- 23 question would have been different because even in the
- 24 case in which they hired a sloppy delivery, they're not
- 25 getting rid or the deliverer is not necessarily getting

- 1 rid of a product whose use has been exhausted.
- MS. SULLIVAN: That is correct, Your Honor.
- 3 We believe the --
- 4 JUSTICE SCALIA: I would have thought you
- 5 would have similarly answered Justice Kennedy's question
- 6 differently and would have said that just because
- 7 something's wasted doesn't mean that it is waste. I
- 8 mean, you may waste part of what is delivered, but what
- 9 is spilled is -- it doesn't seem to me to be waste.
- 10 MS. SULLIVAN: Justice Kennedy and Justice
- 11 Souter an easy way to hold this case and to reverse the
- 12 court of appeals would be simply to hold that when a
- 13 useful product is spilled it is not waste. And the
- 14 cross-reference to the Solid Waste Disposal Act would
- 15 support that interpretation because in 42 U.S.C. Section
- 16 6903(3) Congress defined "hazardous waste" as that
- 17 material which is discarded. It analogize it to sludge.
- 18 This is not a case about sludge or waste material.
- 19 CHIEF JUSTICE ROBERTS: But your argument
- 20 assumes a sharp distinction between useful product and
- 21 waste. Yet it's quite common to talk about there being
- 22 waste associated with a useful product. When you use up
- 23 so much of this, there's going to be a certain
- 24 percentage of waste.
- 25 MS. SULLIVAN: Correct, Your Honor. But the

- 1 -- so even if you don't draw the line simply at the
- 2 useful product-waste distinction, we still do not
- 3 qualify as an arranger under 1007(a)(3) because we did
- 4 not arrange for the spill, we did not arrange for the
- 5 waste.
- 6 The government relies on facts in the record
- 7 to suggest that we had some special knowledge or special
- 8 responsibility, and of course the government's argument
- 9 that mere knowledge of a third-party's spills would
- 10 create arranger liability would disrupt commerce across
- 11 a range of industries. It would mean that the chlorine
- 12 company is liable when the pool supply store spills a
- 13 few drops of chlorine and the place becomes a facility.
- 14 It would mean that the maker of perchloroethylene is
- 15 liable when the dry cleaning establishment spills dry
- 16 cleaning fluid near the dry cleaning machine, even if
- 17 they had nothing to do with it.
- 18 CHIEF JUSTICE ROBERTS: That's making it too
- 19 easy for you. It would mean all of those people would
- 20 be liable when in the course of delivering stuff they
- 21 know there's going to be a certain amount that's going
- 22 to spill, and even, perhaps the Justice Alito
- 23 hypothetical, they could have easily chose the truck
- 24 that causes more spill rather than the one that causes
- 25 less. It's not simply here's the product, we're gone,

- 1 see you later, and all of a sudden there's a spill.
- 2 MS. SULLIVAN: Your Honor, there's no
- 3 suggestion in the record here that we're in Justice
- 4 Alito's example. The district court found that spills
- 5 --
- 6 CHIEF JUSTICE ROBERTS: No, no, i know. But
- 7 I'm trying to reach the extent of your argument. So in
- 8 that type of a case would there be arranger liability?
- 9 MS. SULLIVAN: There -- we believe there
- 10 would not be because spilling a useful product while
- 11 it's being delivered should not count as waste. But
- 12 even if you treated that as waste within the meaning of
- 13 the statute or even if you treated that as a discard of
- 14 a hazardous substance, there still should not be
- 15 arranger liability based on mere knowledge. There has
- 16 to be knowledge of a third party's spills.
- 17 The difference from Justice Alito's example
- 18 is that Shell there would be invested in the spillage as
- 19 part of its own economic transaction, as in formulator
- 20 cases, where you send a material out to a manufacturer
- 21 intending for it, expecting for it to spill in the
- 22 process, you know you're going to get 98 percent back.
- 23 That's not this case. Shell sought here, as most
- 24 routine commercial sellers and shippers do, to get a
- 25 third-party truck to take all of the stuff to B&B and

- 1 have it used for its commercial application as pesticide
- 2 in the field. There was no built-in here, no effort to
- 3 build in here any benefit for Shell in the leaky truck,
- 4 Quite distinguishing Justice Alito's example. The
- 5 government --
- 6 JUSTICE GINSBURG: Well, one benefit would
- 7 be avoiding CERCLA liability through a means other than
- 8 what I call the fixable connection. Is this the first
- 9 occasion on which Shell because of its sales of D-D has
- 10 been charged with CERCLA liability? Is this a case of
- 11 first impression, or have there been other instances in
- 12 which Shell did very much the same thing, delivered the
- 13 D-D FOB destination?
- MS. SULLIVAN: Your Honor, this is the first
- 15 and only case in the nation that has held that arranger
- 16 liability applies to a mere sale of a useful product
- 17 because a third-party purchaser after acquiring
- 18 possession and control spilled the product. So there's
- 19 no other case I am aware of in which it's been
- 20 adjudicated that there is any liability under these
- 21 facts.
- 22 But the key distinction here is that even if
- 23 you don't distinguish between the useful product and
- 24 waste and even if you go with Justice Kennedy's idea
- 25 that spilling a useful product could be waste, it still

- 1 is not arranging for the disposal of that substance
- 2 unless there's an intent to dispose. Here Shell wanted
- 3 every drop of D-D to be safely placed in the bulk
- 4 storage tank.
- 5 JUSTICE STEVENS: Ms. Sullivan, can I
- 6 interrupt you? Because I'm still puzzled by your answer
- 7 to Justice Alito. Are you conceding that if in this
- 8 case Shell had an alternative carrier who would not have
- 9 spilled a bit, that then there would be liability?
- 10 MS. SULLIVAN: No, we are not, Justice
- 11 Stevens.
- 12 JUSTICE STEVENS: I thought you did in your
- 13 answer to Justice Alito. Why wouldn't that be? Explain
- 14 your answer a little more fully?
- 15 MS. SULLIVAN: Justice Stevens, we concede
- 16 that if there is a waste product that leaves Shell and
- 17 Shell deliberately arranges for a leaky carrier, there
- 18 would be no issue. That would be 107(a)(3). Even if --
- 19 and we concede there might be a possible case in which
- 20 Shell deliberately chooses to send a useful product in a
- 21 way that it leaks. It puts the product into leaky
- 22 containers when it leaves the shop. Then there might be
- 23 some case in which you might attribute knowledge, infer
- 24 intent from knowledge.
- 25 But this is not that case because here the

- 1 transfer to the third party -- the transfer to the third
- 2 party occurs at tender of delivery under ordinary UCC
- 3 principles. The -- the transfer to the third-party
- 4 purchaser occurs, and that's when the spillage occurs.
- 5 JUSTICE GINSBURG: I thought there was as
- 6 part of this picture that Shell had a manual which told
- 7 its purchasers how to handle this material, and that
- 8 Shell was well aware that B&B was not following the
- 9 precautions laid out in the manual.
- 10 MS. SULLIVAN: Justice Ginsburg, two points:
- 11 The manual comes out only in 1978, and a Shell
- 12 representative visits the site only in 1979. That
- 13 leaves 19 years of liability unaccounted for on that
- 14 period.
- But, more important, it would be terribly
- 16 impractical and terribly perverse in relation to the
- 17 purposes of the environmental laws that Congress passed
- 18 to penalize a manufacturer for telling a third-party
- 19 purchaser how to handle a product more safely. So to
- 20 use the manual issued in 1978 or the inspection in 1979
- 21 as evidence that Shell knew there were spills and,
- 22 therefore, was an arranger would be perverse in relation
- 23 to the environmental statutes.
- 24 If there are no further questions, I would
- 25 like to reserve the balance of my time.

1	CHIEF JUSTICE ROBERTS: Thank you, counsel.
2	Ms. Mahoney.
3	ORAL ARGUMENT OF MAUREEN E. MAHONEY
4	ON BEHALF OF THE PETITIONERS
5	IN NO. 07-1601
6	MS. MAHONEY: Mr. Chief Justice, and may it
7	please the Court:
8	I would like to start with section 912 of
9	the Restatement because I think it really helps to
LO	demonstrate that the trial court fully understood and
L1	properly applied the common law standards that govern
L2	the determination of apportionment in a pollution case.
L3	That section provides that when a party bears the burden
L4	of proof, they have to establish the extent of harm and
L5	the amount of money with, quote, "as much certainty as
L6	the nature of the tort and circumstances permit," end
L7	quote.
L8	At the time that CERCLA was adopted in 1980,
L9	common law courts for more than a century had been using
20	that standard to apportion damages and harm in pollution
21	cases based on essentially rough estimates because the
22	nature of the tort, pollution, and the circumstances
23	don't allow for the kind of precision that we might
24	require in some other settings such as proof of of
25	fault, for instance.

1 And the United States, they say that the 2 district court departed from those common-law standards, but it's telling: They don't cite a single common-law 3 4 case decided before CERCLA in their entire brief. 5 you were to look at section 840(e) of the Restatement, which governs nuisance cases and apportionment -- it's 6 7 an application of the section 433(a) standards -- they cite -- the Restatement cites approximately 50 cases. I 8 don't think there's a single one where a court denied 9 10 apportionment for a nuisance for a harm such as this one 11 that is theoretically capable of apportionment. JUSTICE GINSBURG: This court -- - this 12 court, Ms. Mahoney, didn't deny apportionment. 13 14 Apportionment was never requested. The court said: 15 "I'm going to have to figure this out on my own." In 16 fact, the court deplored the parties for following what 17 he called a "scorched-earth tactic." 18 So the apportionment is not something that 19 has been denied to the PRPs in this case. 20 something that the court thought was proper and fair, 21 but it didn't deny any request made by parties, isn't 22 that so? MS. MAHONEY: Your Honor, in note 16 of the 23 Ninth Circuit's opinion it actually rejects that 24

argument by the government and says that apportionment

25

- 1 was pled throughout the case; that the government was on
- 2 notice. That's note 16. The trial court very
- 3 specifically rejected the government's claims of waiver
- 4 saying, yes, apportionment was at issue here throughout
- 5 the case, both in terms of --
- 6 JUSTICE GINSBURG: Can you point to me the
- 7 part of the district court opinion that conflicts with
- 8 the part that I remember so well? He is saying, this is
- 9 a really tough assignment; I have to figure it out.
- 10 MS. MAHONEY: Oh, he does say that, Your
- 11 Honor. But what he says is that the theory of
- 12 apportionment that was offered by the railroad, the
- 13 argument that it made -- they offered an expert -- that
- 14 gave substantial precision about how to allocate harm
- 15 among the different chemicals on the site -- he doesn't
- 16 accept that approach. He accepts a different approach.
- But at 252(a) he says -- he confirms --
- 18 there is, quote, "considerable evidence of the relative
- 19 levels of activities and number of releases on the two
- 20 parcels" that allow him to find a basis of -- for making
- 21 a reasonable estimate of the apportionment, which was
- 22 his responsibility as the factfinder. In addition, Your
- 23 Honor --
- JUSTICE GINSBURG: Is it -- is it a judge's
- 25 responsibility, no matter what evidence may be in the

- 1 record from which one could make a finding, when a
- 2 finding hasn't been sought?
- MS. MAHONEY: Well, Your Honor, the finding
- 4 of apportionment was sought. The trial court -- and,
- 5 again, note 16 of the -- of the Ninth Circuit's opinion
- 6 makes clear -- and the government doesn't say otherwise
- 7 -- that the railroads had requested apportionment. The
- 8 issue was whether or not they had argued the precise
- 9 theory, and the factfinder certainly has the authority
- 10 to choose the theory that it thinks best approximates
- 11 what is a reasonable estimate.
- 12 And in fact, Your Honor, the theory that the
- 13 trial court seized upon was actually suggested by the
- 14 government's own expert on cross-examination in the
- 15 transcript at -- at 4077 to '78.
- 16 And in addition, Your Honor, when it was
- 17 time for closing argument, which was September 28th,
- 18 1999, at the very beginning of the transcript, page 4,
- 19 the trial court said to the government -- it said to the
- 20 parties at the beginning of the closing argument, here's
- 21 what I want to know about. I want you to address
- 22 yourselves to whether or not I can apportion this harm
- 23 based upon the relative area on the site and the
- 24 relative time. He put the government on notice.
- 25 When the findings of fact came out, Your

- 1 Honor, the government could have filed a motion to amend
- 2 under Rule 52. They in fact filed a motion. They could
- 3 have asked to submit additional evidence if they somehow
- 4 thought that this had been unfair. They didn't do that.
- 5 Shell did it for other reasons, but the government
- 6 elected not to.
- 7 JUSTICE KENNEDY: And I suppose the district
- 8 court, if it wanted additional evidence, could have
- 9 said, I want additional evidence on this point.
- 10 MS. MAHONEY: It absolutely could have. And
- 11 so that argument of waiver was rejected by two courts
- 12 below, both by the district court in denying the motion
- 13 to amend -- it granted it in certain respects, but
- 14 rejected waiver, and then by the Ninth Circuit --
- 15 CHIEF JUSTICE ROBERTS: What if -- what if
- 16 you have a situation where it's clear under
- 17 apportionment one party is liable for one-tenth and the
- 18 other is liable for nine-tenths, but one-tenth is enough
- 19 to pollute the -- the water. Do you have apportionment
- 20 in that situation?
- 21 MS. MAHONEY: It depends, but generally yes.
- 22 And the reason, if it, as here -- the cost of the remedy
- 23 is driven by the mass of the contamination -- and it was
- 24 undisputed that that was the case here -- then the costs
- 25 have gone up based upon the aggregate harm.

- 1 CHIEF JUSTICE ROBERTS: Well, I assume it's
- 2 not a linear, if that's the right word, progression,
- 3 because once you've got to start a clean-up, you've got
- 4 to start a clean-up, whether it's, you know, caused by
- 5 one-tenth or -- or nine-tenths.
- 6 MS. MAHONEY: But it's that the whole cost
- 7 -- the question under apportionment is: Are all of the
- 8 damages attributable to the harm that was caused by the
- 9 defendant? And if they're not, then apportionment is
- 10 appropriate. And here --
- 11 JUSTICE GINSBURG: But that hasn't been --
- 12 that hasn't been the position of most courts under
- 13 CERCLA. I thought they -- I thought that there had been
- 14 relatively few cases where apportionment, when
- 15 requested, was even allowed because the theory is the
- 16 act provides for contribution. One PRP can go after
- another, but the party who shouldn't be left holding the
- 18 bag is the public, the innocent victims of the
- 19 pollution.
- MS. MAHONEY: Well, Your Honor, under -- the
- 21 government has acknowledged that the apportionment
- 22 standards from the Restatement apply under the -- under
- 23 CERCLA. And cases, as I indicated, the cases under
- 24 840(e) almost always allowed apportionment for
- 25 pollution, even though it meant that a farmer or a

- 1 rancher or a grower was left holding with harm that was
- 2 caused by another defendant. But the law has always
- 3 said you can't impose damages on a defendant that had no
- 4 causal responsibility.
- 5 Here what we're talking about, under the
- 6 Ninth Circuit's holding, that they -- they didn't
- 7 question the district court's factfinding at 248a that
- 8 it is indisputable that the overwhelming majority of
- 9 hazardous substances were released by B&B on its own
- 10 parcel, on its own land, not on the railroad's land.
- 11 Its own operations on its own --
- 12 JUSTICE GINSBURG: I thought -- I thought --
- 13 and tell me if my recollection of the facts is
- 14 incorrect, that the -- the newer parcel that enabled B&B
- 15 to expand its operation, the waste went into a pond,
- 16 what was called South, that was on the other side, that
- 17 was on the original B&B parcel. So you had the waste
- 18 flowing from one part to the other.
- 19 MS. MAHONEY: The trial court found that it
- 20 was plausible that some leakage, some spills on the
- 21 railroad parcel, during the 13 years of the lease made
- 22 it into the groundwater by traveling nearly two football
- 23 fields in an area that hardly has any rain, but said
- 24 that 9 percent was the maximum of damages that could
- 25 possibly be attributable to this.

1 What the Ninth Circuit really says is that, 2 even though B&B began dumping thousands of gallons of 3 chemical rinsate in 1960, which was 36 years before this 4 case was filed, 15 years before the lease was ever 5 entered into, that all of that harm that was caused by B&B has to be paid by the railroads, because they can't 6 7 -- that's almost \$40 million now -- because they can't prove with precision whether their share of the damages 8 might be zero or one million or nine million. 9 10 And so what, in essence, the Ninth Circuit 11 did was said that because there weren't adequate records to prove what amount of dumping was going on in 1960 12 13 when there wouldn't have been any reason to keep those 14 records, that as a default matter 100 percent of the 15 harm has to be allocated by the railroads, even though 16 it's not -- they didn't question the district court's 17 finding that it's indisputable that the overwhelming 18 majority was by B&B on its own land. And the court has 19 to --20 CHIEF JUSTICE ROBERTS: What about the issue 21 of insolvency? You have talked about the Restatements. 22 There's the comment H to one of the Restatement 23 provisions that says you don't apportion if one of the other parties is insolvent. 24

MS. MAHONEY: Actually, that's -- Your

25

- 1 Honor, what it actually says is that the district court
- 2 in exceptional cases may deny apportionment due to
- 3 insolvency. And here the district court at 248a found
- 4 this was not such a case, exercised its discretion to
- 5 say no.
- And in addition, Your Honor, there are no
- 7 cases cited in that section of the Restatement where
- 8 this was actually done. And the Third Restatement in
- 9 section 28, comment C, says that that comment was
- 10 actually inconsistent with section 433(a) principles.
- 11 Thank you.
- 12 CHIEF JUSTICE ROBERTS: Thank you, counsel.
- 13 Mr. Stewart.
- 14 ORAL ARGUMENT OF MALCOLM L. STEWART
- ON BEHALF OF THE RESPONDENTS
- 16 MR. STEWART: Mr. Chief Justice, may it
- 17 please the Court:
- 18 If I could begin with the issue of arranger
- 19 liability. The Ninth Circuit distinguished what it
- 20 referred to as the useful product cases and made it
- 21 clear that it would not impose arranger liability on
- 22 Shell simply under the theory that Shell had sold a
- 23 useful product that was later disposed of in a way that
- 24 contaminated the environment.
- 25 Rather, the Court of Appeals and the

- 1 district court emphasized both that Shell had control
- 2 over the delivery process and that Shell knew that, as
- 3 the district court put it, leaks and spills were
- 4 inherent in the chosen method.
- 5 JUSTICE BREYER: How does that differ from
- 6 you using your printer, there's an ink cartridge and you
- 7 replace them after a while, and mine has a little thing
- 8 attached that says don't put it in your ordinary garbage
- 9 bin because it's dangerous or whatever it is, put it in
- 10 this envelope and do something?
- 11 Now, I'm sure that HP makes those and knows
- 12 that several million people won't do it. They will
- 13 throw it in the garbage bin, and they ship to it me.
- 14 All right. Are they now arrangers?
- MR. STEWART: No, I don't think they
- 16 would -- they -- I don't think they would be arrangers
- 17 for the disposal.
- JUSTICE BREYER: Because?
- 19 MR. STEWART: Because even though they might
- 20 foresee that in some --
- JUSTICE BREYER: Oh, some? No, probably
- 22 millions. I don't know anybody who does put it in the
- 23 right garbage can.
- 24 (Laughter.)
- 25 MR. STEWART: But -- first, I think under

- 1 ordinary tort law principles a seller's knowledge that a
- 2 certain percentage of its product would be misused would
- 3 not be sufficient to give rise to liability --
- 4 JUSTICE BREYER: Then how is that then
- 5 different from Shell? Shell here knows that to some
- 6 degree their people are going to spill this. And, of
- 7 course, shell arranged the transport. And in my
- 8 imaginary hypothetical -- I don't really know -- so does
- 9 HP.
- 10 MR. STEWART: There are two differences.
- 11 The first is that while HP might know that some
- 12 percentage of its customers would dispose of the
- 13 material improperly, here the district court found that
- 14 Shell knew that spills and leaks occurred with every
- 15 delivery. And the second --
- JUSTICE BREYER: Well, now maybe HP knows
- 17 that there is a particularly bad customer like Breyer
- 18 who --
- 19 (Laughter.)
- 20 -- because I foolishly admitted at dinner
- 21 that I dispose of them all improperly. Now are they
- 22 Shell?
- MR. STEWART: The second difference here is
- 24 that Shell arranged for the delivery and controlled the
- 25 circumstances under which the delivery would be made.

- 1 That is, Shell hired the common carrier and Shell
- 2 required that B&B have bulk storage facilities so that
- 3 the D-D would have to be pumped from the delivery truck
- 4 into the bulk storage.
- 5 JUSTICE BREYER: So then, suddenly if HP, in
- 6 fact, uses -- I guess they lease -- you know, they have
- 7 a common carrier, imagine -- or suppose it's car
- 8 batteries, same problem. They have their own trucks,
- 9 and they -- or they use Fed Ex; I don't know. And they,
- 10 in fact, put in an instruction, which says: Really do
- 11 it; really put it in the special now.
- 12 MR. STEWART: Again, at a certain point,
- once the product has been used by the customer --
- 14 JUSTICE BREYER: I'm trying to find that
- 15 point. And what I have found you so far to say from the
- 16 briefs is that what Shell here did -- I'm not saying it
- 17 easy -- but what they did was they arranged the
- 18 transport, that seems to me to be common, and they put
- 19 some instructions in which said the right way to dispose
- 20 of it. Well, doesn't everybody do that?
- MR. STEWART: No, because the fact
- 22 circumstance here was not that Shell or the common
- 23 carrier transferred control of the D-D to B&B with
- 24 instructions as to how it was to be used at a later
- 25 date, and the customer then violated those instructions.

- 1 The fact pattern here is that the spills occurred during
- 2 the process of delivery.
- And to return to Justice Alito's
- 4 hypothetical, you asked what if Shell deliberately chose
- 5 a particular delivery company that it knew would result
- 6 in spills, but did so for economic advantage, that's
- 7 exactly the case here. That is, at a prior time the D-D
- 8 had been shipped to B&B's facility in sealed drums, so
- 9 whatever the possibility that it might be misused later,
- 10 it wouldn't be spilled or leaked during the process of
- 11 delivery and transfer. But Shell decided that it was to
- 12 its economic advantage to require bulk storage of D-D.
- 13 JUSTICE SCALIA: Excuse me. You say in the
- 14 process of delivery. I thought that this material
- 15 became the property of the buyer when the truck arrived.
- 16 Are you saying it only -- it only became the property of
- 17 the buyer when it was unloaded from the truck?
- 18 MR. STEWART: The district court
- 19 specifically declined to make a finding there. That
- 20 is --
- 21 JUSTICE SCALIA: What does "FOB" normally
- 22 mean?
- MR. STEWART: It says "FOB delivery or place
- 24 of delivery." And the district court found that B&B
- 25 acquired what it called stewardship over the property at

- 1 the time that the truck entered the premises, but that
- 2 it --
- JUSTICE SCALIA: I think -- I think it's
- 4 something of a misdescription to say that this spillage
- 5 is occurring in the course of delivery.
- 6 MR. STEWART: But the district court --
- 7 JUSTICE SCALIA: I think as far as Shell was
- 8 concerned, delivery had been made when the truck pulled
- 9 up.
- 10 MR. STEWART: Well, the district court
- 11 specifically declined to find -- to make a finding as to
- 12 who owned the D-D at the time it was spilled.
- JUSTICE SCALIA: You're making it.
- MR. STEWART: We don't think that our
- 15 argument is dependent upon the question of ownership,
- 16 because Shell undeniably had ownership and possession of
- 17 the D-D at the time the arrangement was made, and --
- 18 JUSTICE STEVENS: Independent of the time of
- 19 control.
- JUSTICE BREYER: Independent but not at the
- 21 time of the spill.
- 22 MR. STEWART: That's correct. But that
- 23 would be true in the paradigmatic arranger case, where
- 24 one company has generated waste and hires a hauler to
- 25 pick it up and take it away. Those parties could easily

- 1 provide by contract that title would pass to the hauler
- 2 at the time the garbage --
- JUSTICE BREYER: Then in your view what it
- 4 is is a company arranges with a transporter for disposal
- 5 when the company knows that the transporter on arrival
- 6 may spill some of the product?
- 7 MR. STEWART: It's more than --
- 8 JUSTICE BREYER: I guess then every oil
- 9 company -- well, I mean, every liquid product company in
- 10 the United States is going to be -- fall within that
- 11 because a lot of people do spill things.
- MR. STEWART: Knowledge might well be
- 13 sufficient, but here we have more than knowledge, we
- 14 have control.
- 15 JUSTICE SOUTER: But why do we -- I mean, do
- 16 we have control? Shell says to its buyer, see that the
- 17 delivery is made in the following way, so it doesn't
- 18 spill all over the place. If Shell did control, it
- 19 wouldn't have to say that to the buyer. In effect it
- 20 could either order the buyer, as a condition of receipt
- 21 of the product, or it could require that as part of the
- 22 -- its terms with the with the deliverer. It seems to
- 23 me that the way Shell has set it up indicates that
- 24 control has passed to somebody else at the time that the
- 25 spigot starts going in the tank.

- 1 MR. STEWART: Well, as Ms. Sullivan said,
- 2 the instructions were given in 1978, fairly far into the
- 3 period of contamination. But Even before that date
- 4 Shell had control in the sense that it required bulk
- 5 storage on the B&B facility.
- JUSTICE SOUTER: He says, we won't sell you
- 7 to unless you -- you -- you have these tanks, correct?
- 8 MR. STEWART: And its contract with the
- 9 common carrier required that the common carrier have
- 10 particular equipment for pumping the D-D out of the
- 11 truck and into the bulk storage facility.
- 12 JUSTICE SOUTER: Okay, so what is your -- no
- 13 question, those are -- those are terms of their
- 14 willingness to deal. But what is your basis for saying
- 15 that when the truck pulls up and they -- the hose is
- 16 turned on to deliver, that at that point Shell is
- 17 controlling the process?
- 18 MR. STEWART: They have -- they have control
- 19 of the process in the sense of defining the way it is to
- 20 be done. You're correct that the actual process of
- 21 unloading is being done by employees of the common
- 22 carrier and employees of B&B rather than employees of
- 23 Shell. But again, the whole point of arranger liability
- 24 is to not allow the people who set in motion the process
- 25 that culminates in disposal to get off the hook.

- 1 JUSTICE SOUTER: So you don't -- but maybe
- 2 you do claim, I'm not sure -- that Shell actually could,
- 3 in effect get damages from its deliverer as a result of
- 4 the -- the deliverer's incidental spillage. Is that
- 5 your position?
- 6 MR. STEWART: That is --
- 7 JUSTICE SOUTER: That is, that the spillage
- 8 is a breach of the contract between the transporter and
- 9 Shell?
- 10 MR. STEWART: Well, I think if -- if Shell
- 11 had pursued such a cause of action, then the delivery
- 12 company might well have argued that these -- this was
- 13 foreseeable and that there was --
- JUSTICE SOUTER: But do you have any basis
- 15 for saying that if it had pursued that course of action,
- 16 Shell would have succeeded?
- 17 MR. STEWART: No. And --
- 18 JUSTICE SOUTER: Then why is Shell in
- 19 control?
- MR. STEWART: I mean, that's my point.
- 21 Shell would not have succeeded in such a suit, because
- 22 the delivery company would have argued successfully this
- 23 was known to be an inherent consequence of the delivery
- 24 process that Shell has chosen.
- JUSTICE SOUTER: Well, yes, but you're

- 1 saying that the delivery company would have had a
- 2 defense, but you are -- are saying that Shell would have
- 3 had at least a theoretical right under its actual
- 4 contract with the deliverer to assert the -- the control
- 5 over the manner of delivery that would have prevented
- 6 the spill; is that what you're saying?
- 7 MR. STEWART: Well, it certainly insisted by
- 8 contract on the use of the pumping equipment of -- to
- 9 pump the D-D from the truck into the bulk storage
- 10 facility. And that was --
- 11 JUSTICE SOUTER: That's the only way they
- 12 could do it if the buyer did have bulk storage, isn't
- 13 that correct?
- MR. STEWART: That's correct.
- 15 JUSTICE SOUTER: Okay.
- 16 MR. STEWART: So -- and to use an analogy --
- 17 JUSTICE STEVENS: May I ask, is it essential
- 18 to your theory that Shell had title to the material
- 19 until delivery?
- 20 MR. STEWART: It's not essential to our
- 21 theory. That is, the point of the arranger liability
- 22 provision is to get at situations in which one person
- 23 sets in motion a --
- 24 JUSTICE STEVENS: What if it were a fungible
- 25 product and the purchaser just agreed to take either

- 1 some product of this -- this quantity and quality and so
- 2 forth, but they could substitute other -- other goods
- 3 from another source? Would Shell still be liable?
- 4 MR. STEWART: I mean, I guess I would have
- 5 to know more about the hypothetical in -- as to the
- 6 circumstances in which the disposal occurred.
- 7 JUSTICE STEVENS: Well, Shell gave all the
- 8 same instructions they gave here, but they just didn't
- 9 insist that it be their product rather than somebody
- 10 else's, another oil company's product.
- 11 MR. STEWART: I guess I just -- I don't
- 12 really understand the hypothetical, because I don't
- 13 understand the situation in which Shell would be
- 14 indifferent as to whether its product was being bought
- 15 or the product of a competitor was being bought.
- 16 JUSTICE SOUTER: Mr. Stewart, could I go
- 17 back to a -- we have been arguing about details. Can I
- 18 go back to the -- to the broader question? What is your
- 19 best response to the argument that Ms. Sullivan makes
- 20 that "arrange for disposal" implies something
- 21 significantly different from "arrange for transfer,"
- 22 "arrange for release," "arrange for delivery" -- that
- 23 the -- that the combination of arrangement as an
- 24 intentional act and disposal, as opposed to one of these
- 25 -- these other processes, implies that the, in effect,

- 1 the use of the product intended has become exhausted and
- 2 that one in getting rid of waste as distinct from merely
- 3 wasting something. What is -- what is your best answer
- 4 to that?
- 5 MR. STEWART: We agree that the term
- 6 "arrange for" connotes intentionality, and we think it's
- 7 satisfied here because Shell intentionally set in motion
- 8 the process of delivery. It insisted upon the delivery
- 9 being done in a particular fashion, and it knew that
- 10 spills and leaks were inherent in that process. To use
- 11 an analogy --
- 12 JUSTICE SCALIA: Excuse me.
- JUSTICE SOUTER: But if we're not arguing
- 14 about that, what you are arguing about, then, is the --
- 15 is the implication of disposal, as opposed to a more
- 16 neutral term like transfer or delivery or what-not.
- 17 What's your answer to that?
- 18 MR. STEWART: The further point I would make
- 19 is that the term "disposal" is specifically defined to
- 20 include spilling and leaking.
- 21 JUSTICE SOUTER: Oh, but those are certainly
- 22 ways in which disposal can occur, as I -- I think came
- 23 out in the argument. If the -- if Waste Management
- 24 spills things along the highway on the way to the dump,
- 25 it may be leakage, but a disposal is going on because in

- 1 fact it is a way of getting rid of something that no
- 2 longer has any use.
- So I -- I can -- I don't think the -- the
- 4 inclusion of leakage within the definition answers the
- 5 question whether disposal is something different from
- 6 transfer.
- 7 MR. STEWART: To use a couple of analogies,
- 8 I think if I know that my car leaks oil whenever it's
- 9 operated and I choose to drive it on the public highway,
- 10 I think I could naturally be said to have intentionally
- 11 discharged oil onto the highway. It may be --
- JUSTICE SOUTER: Well you have discharged,
- 13 but you -- the question is whether it's disposal.
- MR. STEWART: Well --
- 15 JUSTICE SOUTER: "Discharge" is a more
- 16 neutral term.
- 17 MR. STEWART: Well again, the term
- 18 "disposal" is specifically defined to include spilling
- 19 and leaking. You're right that one --
- JUSTICE SOUTER: No, but I mean, that --
- 21 that -- that begs the question. Because in the course
- of disposing, in the sense that she argues for, there
- 23 can be leakage.
- MR. STEWART: That's true, but --
- 25 JUSTICE SOUTER: The question is disposal

- 1 versus transfer or some more neutral term.
- 2 MR. STEWART: If you had a situation, for
- 3 instance, where the trash company was hauling waste and
- 4 intended to dispose of it in a more classic sense by
- 5 dumping it at a landfill, but along the way the truck
- 6 leaked, and some of the items spilled out --
- 7 JUSTICE SOUTER: When?
- 8 MR. STEWART: -- I think everybody
- 9 acknowledges that there is disposal there, and I think
- 10 we would also say that a company that contracted with
- 11 that trash hauler, knowing that the vehicle tended to
- 12 leak trash on -- on every delivery, could be said to
- 13 have arranged for not only the ultimate disposal, but --
- 14 JUSTICE BREYER: No that's at that point,
- 15 because I think you're focusing on the word. You don't
- 16 use the word "for" disposal, and I think that is the key
- 17 word, and the question is intention versus purpose.
- 18 So that in your trash hauler case, it seems
- 19 to work pretty well for me that when we say that that
- 20 trash truck of course intended in the sense that it was
- 21 its purpose to dispose of the trash when it got to the
- 22 dump, but the leakage along the way, it was not its
- 23 purpose.
- 24 So how do we deal with that? The statute
- 25 tells us that they are an owner of a facility or a

- 1 vessel that leaks, and therefore they are liable that
- 2 way. Now, that seems to work.
- 3 So we get your example. What doesn't seem
- 4 to work is when you import the notion of intention in
- 5 the sense of knowing that to the arranger provision,
- 6 because at that point I don't see how -- and I have to
- 7 buy that to get your argument. At that point I do not
- 8 see how you get every thing of Clorox on the shelf on
- 9 the shelf in the supermarket and don't put Clorox right
- 10 in the arranger provision and lots of other companies
- 11 that shouldn't be held as arrangers. That's my problem.
- 12 Are you following that?
- 13 MR. STEWART: I am following that, but I
- 14 think that the court of appeals dealt with this and
- 15 said: Our holding does not suggest that every
- 16 manufacturer of a useful product is liable down the road
- 17 if the customer ultimately disposes of it --
- 18 JUSTICE BREYER: It does say that, but my
- 19 problem is I can't find in the distinctions that they
- 20 made useful distinctions that will do that. It will say
- 21 "many," but it won't say, for example, the car battery
- 22 manufacturer who sends his car batteries out in his own
- 23 trucks to places where people will get them, and he
- 24 knows that they're not going to do it properly no matter
- 25 how hard he tries.

- Well, he's not an arranger. He didn't
- 2 arrange the transport for disposal; he arranged the
- 3 transport for sale.
- 4 MR. STEWART: I mean, I think in a sense the
- 5 argument for liability there would depend in part on an
- 6 assumption that people will systematically violate the
- 7 law, like it would be an easy thing for the Court to say
- 8 we will not assume and we will not impose liability on
- 9 the basis of the assumption that battery customers will
- 10 systematically violate the law.
- 11 But the second thing that would be missing
- in that hypothetical, even if the battery manufacturer
- 13 were assumed to know that every one of his customers
- 14 would dispose of them ultimately in an improper way, is
- 15 that the battery manufacturer would not be in control of
- 16 that process.
- 17 The manufacturer's control over the use of
- 18 the batteries and their ultimate disposal would be
- 19 severed once he turned them over, and that was not the
- 20 case here. And again I think to return to the purposes
- 21 of the arranger liability provision, the operator
- 22 liability provision deals very well with the people who
- 23 undertake the actual disposal, but Congress evidently
- 24 thought that that was not enough.
- JUSTICE KENNEDY: Well, is Shell liable

- 1 because it -- it knew of the transportation
- 2 arrangements?
- 3 MR. STEWART: I think it is a combination of
- 4 knowledge and control. Knowledge might be sufficient,
- 5 but knowledge and control together form a basis for
- 6 arranger liability. Again, if I know that the
- 7 particular common carrier uses a truck, to use a variant
- 8 of my earlier hypothetical, if I know that a particular
- 9 common carrier uses a truck that leaks oil whenever it's
- 10 operated on the highway and I contract with that carrier
- 11 and ask it to haul goods, I think I can naturally be
- 12 said to have arranged for the discharge of oil on --
- 13 JUSTICE SOUTER: Yes, but you -- in that
- 14 case, you have knowledge but you don't have control
- 15 because you're using a common carrier.
- 16 MR. STEWART: I have -- I have control in
- 17 the sense that I have deliberately selected a mode of
- 18 delivery, a particular common --
- 19 JUSTICE SOUTER: Then you mean simply
- 20 control over your own choice process?
- MR. STEWART: Well --
- 22 JUSTICE SOUTER: Not control over the
- 23 behavior of your hauler?
- 24 MR. STEWART: Not -- not control in the
- 25 sense of using my own personnel to drive the truck.

- 1 JUSTICE KENNEDY: Whether you have -- you
- 2 might have knowledge that one chemical broker is more
- 3 careless than another in the way the product was
- 4 ultimately sold, I don't see why your theory doesn't
- 5 make the seller liable as an arranger if it knows or
- 6 ought to know that at some point in the distribution
- 7 process there is likely to be spillage which will enter
- 8 the waters of the United States. I think that's what
- 9 your argument implies. I just don't see that in the
- 10 statute.
- 11 MR. STEWART: Again, because here Shell had
- 12 control over the very aspect of the process that
- 13 resulted in spills and leaks.
- JUSTICE SCALIA: You mean it could have --
- 15 could have adopted some other means?
- MR. STEWART: Not only --
- JUSTICE SCALIA: That's all you mean by
- 18 having control over it.
- 19 MR. STEWART: Not only that it could have
- 20 adopted some other means, but that it insisted upon the
- 21 particular means --
- JUSTICE SCALIA: All right. So all you're
- 23 requiring is knowledge that using this means will --
- 24 will result in a spill. I don't think knowledge alone
- 25 is enough for -- I think you need purpose. If you

- 1 arrange for disposal, I think you have to have a
- 2 purpose. It -- it has to be your object to have the oil
- 3 leaking along the highway as you go. Merely knowing
- 4 that it's going to be leaking, I mean, there may be some
- 5 other way under the statute that you can find liability
- 6 on the part of the shipper, but not, it seems to me, on
- 7 the -- on the ground that the shipper arranged for this
- 8 leak. He didn't want the leak. He knew it was
- 9 happening, but that was not the object of the transport.
- 10 MR. STEWART: Clearly, if the Court reads
- 11 the term "arrange for" to require purpose, we lose in
- 12 this case --
- 13 JUSTICE SCALIA: All right.
- MR. STEWART: -- because that was not the
- 15 purpose of the transaction. But here there was both
- 16 knowledge and control.
- 17 And in terms of fairness to Shell, I think
- 18 it is worth noting that in the typical arranger setting,
- 19 where a person asks a trash hauler to come pick up my
- 20 trash and deposit it in an appropriate place, that the
- 21 arranger's ultimate liability may be determined very
- 22 substantially by steps that the hauler takes afterwards;
- 23 that is, if the arranger believes that the trash is
- 24 going to be disposed of safely, but in fact the hauler
- 25 dumps it in a way that will contaminate the environment.

1 The arranger was --2 JUSTICE ALITO: Can I ask you a question 3 about your argument that the Petitioners waived their 4 apportionment argument? Aren't there many pages of the 5 district court record in which the parties address apportionment? For example, in the government's 6 7 response to the Petitioners' apportionment argument, 8 don't you have more than 20 pages of findings of fact and conclusions of law on the issue of apportionment? 9 10 MR. STEWART: We haven't used the word 11 "waiver" in our brief and -- but we concede that the railroads and Shell, at least in a cursory way, raised 12 13 the issue of apportionment at trial, and the Ninth 14 Circuit found that was sufficient to preserve it. 15 our view, this is like any case in which a party with 16 the burden of proof on a particular issue asserts that a 17 particular proposition is true but fails to introduce 18 sufficient evidence to carry its burden. You wouldn't 19 speak of that as waiver, but it's still a failure of the 20 party to come forward with enough to carry the day. 21 you --22 CHIEF JUSTICE ROBERTS: On the question of 23 apportionment, is it really your position that because 24 of the precision you would require, that if there's a

big fight over whether it's 10 percent responsibility or

25

- 1 30 percent and there's no way to tell, that if the
- 2 parties said, look, we'll take 40 percent, that that's
- 3 no good?
- 4 MR. STEWART: No, I think that would be an
- 5 acceptable approach. I think that --
- 6 CHIEF JUSTICE ROBERTS: Isn't that what
- 7 happened here? I mean, whatever -- I guess the
- 8 railroads said 6 percent, and the district court said,
- 9 well, just to be on the safe side, we'll give them 9
- 10 percent.
- 11 MR. STEWART: Well, I guess we would have
- 12 two responses. The first is, although the district
- 13 court certainly believed that he was -- the district
- 14 judge believed he was building in a margin of safety, in
- 15 our view it's still speculative as to whether the
- 16 railroad's share of the contamination exceeded or was
- 17 less than 9 percent.
- 18 But the more fundamental point is the one
- 19 that you raised in one of your questions; that is, the
- 20 ultimate harm to the government in a practical sense is
- 21 the incurrence of response costs, and in general that's
- 22 the way that damages are measured in a CERCLA case. You
- 23 don't ask, what threat -- what was the degree of public
- 24 -- of threat to the public safety that was posed by the
- 25 contamination? You ask, how much did it cost to clean

- 1 it up? And it --
- 2 JUSTICE ALITO: Do you dispute what Ms.
- 3 Mahoney said, that it costs a great deal more to clean
- 4 up some of the other chemicals than the ones that the
- 5 railroad was responsible for?
- 6 MR. STEWART: Well, I think -- I don't think
- 7 that the record kind of establishes the relative costs
- 8 of different contaminants. What I understood Ms.
- 9 Mahoney to say --
- 10 JUSTICE ALITO: The volume, the volume.
- 11 MR. STEWART: What I understood her to say
- 12 was that the cost of the remedial action is proportional
- 13 to the mass of chemicals to be removed, and we do
- 14 dispute that proposition. The railroad's expert, Dr.
- 15 Kalinowski testified about the remedial action that the
- 16 government at that time was contemplating, and it was
- 17 what was referred to as "a pump-and-treat system," where
- 18 water would be pumped out of the aquifer and it would be
- 19 treated with granular-activated carbon, or GAC, and that
- 20 was a method of removing the contaminants so that the
- 21 water could be pumped back in. And Dr. Kalinowski said
- 22 the amount of GAC that would be needed to implement that
- 23 remedy would be proportional to the mass of the
- 24 chemicals involved, but that the crucial point for these
- 25 purposes is the treatment with GAC is only a small

- 1 portion of the pump-and-treat remedy; that is, it's
- 2 essential to drill wells, pump the water out, then treat
- 3 it, and then under the prior remedial approach, pump it
- 4 back in. And then --
- 5 CHIEF JUSTICE ROBERTS: But that still
- 6 doesn't address the question, if you have varying
- 7 degrees of whatever you want to call it -- fault or
- 8 causal relationship -- that that's a sensible way to
- 9 apportion the liability.
- 10 MR. STEWART: I think the first preliminary
- 11 point is there's no reason to think that the cost of the
- 12 remedy as a whole would be proportional to the mass of
- 13 the contaminants because you have very substantial fixed
- 14 costs, but the other point I would make is this is where
- 15 the insolvency of B&B really seems to us to become
- 16 crucial because, if you had all solvent defendants and
- 17 the evidence showed that the remedy the government
- 18 implemented would have been more or less the same if it
- 19 had only been 10 percent of the contamination, 30
- 20 percent of the contamination, or 100 percent of the
- 21 contamination, that so much of the costs were fixed
- 22 costs that reducing the volume was really not going to
- 23 affect the cost in any meaningful way -- if you had all
- 24 solvent defendants, it might still be the case that
- 25 dividing the costs up in proportion to the contamination

- 1 they caused would do rough justice.
- 2 CHIEF JUSTICE ROBERTS: Well, what -- what
- 3 about Ms. Mahoney's three answers, when I asked that
- 4 question of her?
- 5 MR. STEWART: Well, I believe her first
- 6 answer was the cost of the remedy would be proportional
- 7 to the amount of contamination, which we disagree with,
- 8 and we don't think Dr. Kalinowski's testimony bears that
- 9 out, because all he said was the amount of
- 10 granular-activated carbon that would be necessary is
- 11 proportional to the mass of contaminants. And that --
- 12 CHIEF JUSTICE ROBERTS: She also said that
- 13 the Restatement comment h that you rely on cites no
- 14 cases, and the Third Restatement backs away from that
- 15 comment.
- MR. STEWART: Well, as to the first point,
- 17 the comment h, you're right, doesn't cite cases, and it
- 18 does say that this -- the insolvency of the defendant
- 19 need not prevent apportionment, only that it would
- 20 provide a basis for doing so in exceptional cases. But
- 21 in our view, the exceptional case would be one in which
- 22 the ultimate determination was that the cost of the
- 23 remedy, the amount of the relevant harm, would be more
- or less the same even if only one defendants's
- 25 contamination were at issue, that it --

1	CHIEF JUSTICE ROBERTS: So you don't think
2	that the insolvency should prevent apportionment if you
3	have a situation where a party is 1 percent responsible
4	and the 99 percent responsible party is insolvent?
5	MR. STEWART: Well, we would say even as to
6	10 or 20 percent, if it were established that the remedy
7	the government would have been required to implement,
8	had the only source of contamination been leakage on the
9	railroad parcel if it were established that the
10	government could have cleaned that up at 10 percent or
11	20 percent of the cost of the remedy that was actually
12	chosen, then there might be a sound basis for
13	apportionment despite the insolvency of B&B.
14	But our big point is, at the very least, the
15	government should not be left holding the bag for costs
16	that it would have been required to incur if the
17	railroad parcel had been the only source of
18	contamination, because
19	CHIEF JUSTICE ROBERTS: And what do we have
20	in the way of findings on that question?
21	MR. STEWART: We don't have findings either
22	way. That is, the district court framed the relevant
23	inquiry as what percentage of the contamination was
24	attributable to the railroad parcel, to the
25	Shell-controlled deliveries, and to the B&B parcel. But

- 1 it made no finding one way or the other as to what the
- 2 cost of the remedy would have been if only the -- the
- 3 only source of contamination had been the railroad
- 4 parcel.
- 5 And certainly the -- the primary equitable
- 6 thrust of the argument on the other side is it's unfair
- 7 to make us pay for somebody else's contamination. But
- 8 to the extent that the government would have been
- 9 required to implement a remedy this costly or even 60
- 10 percent this costly had the railroads or Shell been the
- 11 only source of contamination, by imposing at least that
- 12 amount of liability, we're not asking for them to pay
- 13 for B&B's contamination. We're simply asking for them
- 14 to pay for the response costs that their own --
- 15 CHIEF JUSTICE ROBERTS: But is that right?
- 16 I mean doesn't it -- aren't you challenging the whole
- 17 basis for apportionment? I mean there is -- I don't
- 18 think when you're apportioning responsibility, you
- 19 allocate whether or not the actors independently caused
- 20 the harm. I thought the assumption was, yes,
- 21 everybody's -- all of this group has contributed to the
- 22 harm, but now we're going to apportion their
- 23 responsibility.
- 24 MR. STEWART: Well, indeed, the second
- 25 restatement says as a categorical matter that if either

- 1 of two causes would have been independently sufficient
- 2 to bring about the result, then there's joint and
- 3 several liability. The example that the restatement
- 4 gives is two merging fires that destroyed a building.
- 5 And so I think it is established in -- in
- 6 the second restatement that the -- there is no
- 7 apportionment if either of two causes would have brought
- 8 about the -- the feared harm.
- 9 With -- with respect to the third
- 10 restatement, I would say that at least in the case of --
- 11 you're -- you're right. There is no exact counterpart
- 12 to comment (h) in the third restatement. But at least
- 13 as to indivisible harms -- and I think this is
- 14 potentially an indivisible harm that the government
- 15 would have been required to undertake more or less the
- 16 same response action regardless of the source of
- 17 contamination.
- 18 At least as to individual harms, the third
- 19 restatement gives a variety of approaches that a local
- 20 jurisdiction could take. There's joint and several
- 21 liability, pure several liability, and then there are
- 22 several permutations. And the third restatement is --
- JUSTICE SCALIA: Is that a finding? Do we
- 24 have to take it as a given that this was an indivisible
- 25 harm?

1 MR. STEWART: I don't know that -- I think 2 you should take it as a given because it was the 3 defendant's burden to prove different divisibility. 4 I think if you don't regard the defendants as having the 5 burden, I don't think there is an evidentiary basis for feeling confident one way or the other as to whether the 6 7 harm was indivisible. But with respect to --JUSTICE ALITO: What is the basis for 8 thinking that every little detail in the latest 9 10 restatement, including comments, is binding in a CERCLA 11 case? 12 MR. STEWART: I don't think so, and this 13 Court in Norfolk and Western -- it was dealing with a 14 different statute, but it said when you're looking at 15 the restatement, it's more important what the state of 16 the law was when Congress enacted the statute rather 17 than what the common-law principles are now. And as 18 we've said in our brief, we think for that reason the 19 second restatement is the more crucial document. 20 But if you were to look at the third 21 restatement, one of the things you would find is that 22 the drafters, as to indivisible harms, identified a 23 variety of approaches that a local jurisdiction could 24 take -- expressly decline to choose a preferred one 25 among them, but said the most important determinant in

- 1 choosing between them is how will the risk that a
- 2 particular defendant be insolvent will be allocated.
- 3 So the drafters of the third restatement
- 4 certainly didn't treat insolvency as a factor that
- 5 should be ignored in citing questions of an
- 6 apportionability.
- 7 JUSTICE GINSBURG: May I -- may I just ask
- 8 one question about the -- the situation of -- of these
- 9 two potentially responsible parties? They are the only
- 10 ones left, right? Because B&B is bankrupt, and there's
- 11 nobody else that has been identified.
- MR. STEWART: That's correct.
- JUSTICE GINSBURG: So it's only those two.
- 14 And one question about the arranger liability -- well,
- 15 first on the apportionment. Assuming we don't accept
- 16 your entire position, would a remand so that proof could
- 17 be put in by both sides focusing on the issue of
- 18 apportionment be appropriate? You questioned the
- 19 district, even -- even if apportionment were possible,
- 20 you questioned how he arrived at it.
- 21 MR. STEWART: I guess that's true. To the
- 22 argument that I've just been sketching out, that -- that
- 23 the crucial question is what response costs the
- 24 government would have been required to bear if -- if
- 25 only the railroad parcel's contamination had been at

- 1 issue, our argument is that the -- the railroads failed
- 2 to prove divisibility. But another option would be to
- 3 remand for factual proceedings to address that question.
- 4 JUSTICE GINSBURG: And is it true, as Ms.
- 5 Sullivan said, that there is no other arranger case like
- 6 this one where the, quote, "arranger" is the seller of a
- 7 product?
- MR. STEWART: I think there is no "arranger"
- 9 case going in either direction that is on all fours with
- 10 this one where there is the sale of a useful product
- 11 during the course of a delivery that the seller arranged
- 12 -- that the seller controlled.
- 13 CHIEF JUSTICE ROBERTS: Thank you, counsel.
- 14 Ms. Sullivan, we will give you five minutes.
- 15 REBUTTAL ARGUMENT OF KATHLEEN M. SULLIVAN
- 16 ON BEHALF OF THE PETITIONER
- 17 IN NO. 07-1607
- 18 JUSTICE KENNEDY: Ms. Sullivan, just on the
- 19 apportionment point, do you agree that it is your burden
- 20 to show that this is a divisible harm, and can you tell
- 21 me how you showed that?
- MS. SULLIVAN: Yes, Justice Kennedy. The --
- 23 there is no dispute in this case that this was a
- 24 divisible harm. Mr. Stewart answered Justice Scalia's
- 25 question incorrectly.

- 1 The district court found and the circuit

court also found -- the circuit court's finding is on

page 36-A of the Petitioner's appendix -- that there is

- 4 no dispute that the harm here is divisible; that is,
- 5 there -- the -- the harm here is capable of
- 6 apportionment. That is not disputed before this Court.
- 7 What is disputed is whether at the second
- 8 stage of analysis the railroads and Shell met our burden
- 9 -- and we agree it is our burden under restatement
- 10 principles -- of showing the -- the quantum of division,
- 11 the reasonable basis for how the shares were allocated
- 12 by the District Court. And Justice Alito is correct.
- 13 There are meticulous findings, 20 pages of findings,
- 14 based on record evidence from the government's witnesses
- 15 and from the extensive expert testimony that both Shell
- 16 and the railroads put in that went to the apportionment
- 17 issue. Shell argued --

2

3

- 18 CHIEF JUSTICE ROBERTS: I'm not sure I know
- 19 what it means to say it's a divisible harm.
- 20 MS. SULLIVAN: It's capable of
- 21 apportionment. The restatement suggests in the cases
- 22 applying this -- it says you ask at the first stage: Is
- 23 the harm capable of apportionment as a matter of law?
- 24 And then as a matter of --
- 25 CHIEF JUSTICE ROBERTS: So that means that

- 1 whatever percentage of responsibility the parties have,
- 2 that's the percentage of cost that they --
- MS. SULLIVAN: They should bear. But then
- 4 they -- it's up to the parties to prove a reasonable
- 5 basis for apportionment. But both Shell and the
- 6 railroads did argue, Justice Ginsburg -- put into
- 7 evidence and argued at the district court that there
- 8 should be apportionment --
- 9 CHIEF JUSTICE ROBERTS: So does that mean
- 10 that, let's say, the -- how does that work when it costs
- 11 \$2 million to sort of start a clean-up, no matter who,
- 12 and then, you know, the more stuff there is, the extra
- 13 million it is? Is that -- is -- is the initial cost a
- 14 divisible harm?
- 15 MS. SULLIVAN: Well, Mr. Chief Justice, the
- 16 district court here was conservative. It allocated all
- 17 of the costs, fixed and specific, to the parties. So
- 18 the conservative estimate of six percent for Shell, nine
- 19 percent for the railroads, was based on the heroic
- 20 assumption that a few drops spilled two football fields
- 21 away of a volatile substance that evaporates twice as
- 22 fast as water would be picked up by a rainfall that
- 23 could happen at the relevant quantities only once every
- 24 ten years according to our expert, once every seven
- 25 years according to the government's expert -- on the

- 1 heroic assumption that all of those drips reached the
- 2 pond which created a single plume of contamination.
- 3 Assuming that, then we award six percent or nine percent
- 4 of liability.
- 5 But the point is there was record evidence,
- 6 Justice Ginsburg -- and there is no need for a remand on
- 7 this. There was ample evidence for which the six
- 8 percent and the nine percent could be -- we -- and we
- 9 didn't object and say we --
- 10 JUSTICE GINSBURG: That's not normally how
- 11 -- when -- when someone has a burden of proof, it's a
- 12 burden of coming forward. And the one thing that we do
- 13 know from this district judge is he's saying, I was left
- 14 largely to make it up. What he -- the components of his
- 15 allocation did not come from -- yes, there is some
- 16 evidence in the record. But ordinarily when you talk
- 17 about a party who has a burden of proof, we don't mean
- 18 they put in a piece here and a piece there and left it
- 19 to the district judge to figure out.
- 20 MS. SULLIVAN: Justice Ginsburg, there is no
- 21 question that both the railroads and Shell argued for
- 22 zero percent liability. But the same evidence that we
- 23 put in and the proposed findings of fact -- for example,
- 24 if you want to look at Docket Nos. 1317 and 1318,
- 25 Shell's proposed findings of fact did suggest a basis

- 1 for apportionment. So we met our burden of production
- 2 as well as proof. But the -- to return to the question
- 3 --
- 4 JUSTICE KENNEDY: I'm really concerned about
- 5 the time and the white light, but I'm -- I'm not sure
- 6 you answered the Chief Justice's hypothetical about \$2
- 7 million, which is an initial clean-up that has to be
- 8 expended no matter how large the -- the spill was. How
- 9 did you discharge your burden of proof to show that that
- 10 is not the case here or that that is divisible?
- 11 MS. SULLIVAN: Justice Kennedy, here -- and
- 12 I refer you to the Petitioner's appendix at page -- I'm
- 13 sorry, to the joint appendix at page 288, to the expert
- 14 Kalinouski who described it as a single mass removal
- 15 scheme.
- 16 This is not a case like a toxic soup case in
- 17 a landfill with 238 different chemicals that require
- 18 different extraction procedures. This is a case in
- 19 which two chemicals reached the ground water and were to
- 20 be removed by a single mass extraction scheme, a single
- 21 -- what the expert called at joint appendix 288 a mass
- 22 removal scheme. It was not disputed or argued on appeal
- 23 that there was a single remediation process. So this is
- 24 a simple case in which we are relying --
- JUSTICE BREYER: Well, we don't suppose that

- 1 that cost -- that single thing cost \$2 million, and you
- 2 will have to hire that \$2 million machine even if there
- 3 is one drop. So for the cost of that machine it
- 4 couldn't matter if your client put in one drop and
- 5 nobody else put in any, or the others put in 40 billion
- 6 drops. Can you allocate it? It would seem fair to
- 7 allocate it, but I guess maybe in the restatement there
- 8 is some law somewhere saying you can't, because it's
- 9 just one single cost that takes place regardless.
- 10 What's the state of the law on that? How do you --
- 11 MS. SULLIVAN: May I answer? A reasonable
- 12 basis is all that's required. A practical approximation
- is appropriate here. Here the court did not distinguish
- 14 between fixed capital costs and operating costs that
- 15 might matter in a different case. But the key point
- 16 here is that you should affirm as a matter of Federal
- 17 common law that restatement 433(a) provides only a
- 18 demand for a reasonable basis and not exactitude. Thank
- 19 you very much.
- 20 CHIEF JUSTICE ROBERTS: Thank you, counsel.
- 21 The case is submitted.
- 22 (Whereupon, at 11:19 a.m., the case in the
- 23 above-entitled matter was submitted)

24

25

		l		
A	10:12	appeal 59:22	approximates	17:22 26:18,21
above-entitled	agricultural	appeals 4:13	21:10	31:23 33:23
1:19 60:23	10:24	12:12 26:25	approximation	35:21 40:5,10
absolutely 22:10	<b>al</b> 1:5,8,15 4:5	40:14	60:12	41:1,21 42:6
accept 20:16	<b>Alito</b> 11:5 13:22	APPEARAN	aquifer 47:18	43:5 44:18,23
54:15	16:7,13 45:2	1:22	area 21:23 24:23	45:1 54:14
acceptable 46:5	47:2,10 53:8	appendix 4:19	argue 57:6	55:5,6,8
accepts 20:16	56:12	56:3 59:12,13	argued 21:8	arrangers 4:21
accident 9:20	<b>Alito's</b> 11:22	59:21	34:12,22 56:17	27:14,16 40:11
Aceto 8:12	14:4,17 15:4	application	57:7 58:21	arranger's
acknowledged	30:3	10:19,25 15:1	59:22	44:21
23:21	allocate 20:14	19:7	argues 38:22	arranges 9:19
acknowledges	51:19 60:6,7	applied 18:11	arguing 36:17	16:17 32:4
39:9	allocated 25:15	applies 15:16	37:13,14	arranging 5:17
acquired 30:25	54:2 56:11	apply 7:12 23:22	argument 1:20	8:13,14 9:5,7
acquiring 15:17	57:16	applying 56:22	3:2,9 4:4,8	9:10 11:10
act 10:18 12:14	allocation 58:15	apportion 18:20	12:19 13:8	16:1
23:16 36:24	allow 18:23	21:22 25:23	14:7 18:3	arrival 32:5
action 34:11,15	20:20 33:24	48:9 51:22	19:25 20:13	arrived 30:15
47:12,15 52:16	allowed 23:15	apportionabili	21:17,20 22:11	54:20
activities 20:19	23:24	54:6	26:14 31:15	asked 22:3 30:4
<b>actors</b> 51:19	alternative 16:8	apportioning	36:19 37:23	49:3
acts 5:25	altogether 8:4	51:18	40:7 41:5 43:9	asking 51:12,13
actual 6:1 33:20	Amcast 6:14	apportionment	45:3,4,7 51:6	asks 5:1 44:19
35:3 41:23	9:19	18:12 19:6,10	54:22 55:1,15	aspect 43:12
addition 20:22	amend 22:1,13	19:11,13,14,18	arrange 5:4,7	assert 35:4
21:16 26:6	amount 11:8,8	19:25 20:4,12	8:25 9:18 10:9	asserts 45:16
additional 22:3	13:21 18:15	20:21 21:4,7	13:4,4 36:20	assignment 20:9
22:8,9	25:12 47:22	22:17,19 23:7	36:21,22,22	associated 12:22
address 21:21	49:7,9,23	23:9,14,21,24	37:6 41:2 44:1	assume 23:1
45:5 48:6 55:3	51:12	26:2 45:4,6,7,9	44:11	41:8
adequate 25:11	ample 58:7	45:13,23 49:19	arranged 4:22	assumed 41:13
adjudicated	analogies 38:7	50:2,13 51:17	6:11 28:7,24	assumes 12:20
15:20	analogize 12:17	52:7 54:15,18	29:17 39:13	Assuming 54:15
admitted 28:20	analogy 35:16	54:19 55:19	41:2 42:12	58:3
adopted 18:18	37:11	56:6,16,21,23	44:7 55:11	<b>assumption</b> 41:6
43:15,20	analysis 56:8	57:5,8 59:1	arrangement	41:9 51:20
advantage 30:6	answer 6:21	<b>approach</b> 20:16	11:14 31:17	57:20 58:1
30:12	11:22 16:6,13	20:16 46:5	36:23	attached 27:8
affect 48:23	16:14 37:3,17	48:3	arrangements	attenuated 4:17
<b>affirm</b> 60:16	49:6 60:11	approaches	42:2	attributable
aggregate 22:25	answered 7:20	52:19 53:23	<b>arranger</b> 6:13	23:8 24:25
<b>agree</b> 6:21 10:13	12:5 55:24	appropriate	6:23,24 7:1,2	50:24
37:5 55:19	59:6	23:10 44:20	7:21 8:1,1 9:1	attribute 16:23
56:9	answers 38:4	54:18 60:13	10:8,9 11:4	authority 21:9
agreed 35:25	49:3	approximately	13:3,10 14:8	avoiding 15:7
agreement 4:22	anybody 27:22	19:8	14:15 15:15	award 58:3
	l	<u> </u>	l	

aware 15:19	15:3,6	25:2,6,18 29:2	59:16,18,24	18:1,6 22:15
17:8	<b>best</b> 21:10 36:19	29:23 30:24	60:15,21,22	23:1 25:20
<b>a.m</b> 1:21 4:2	37:3	33:5,22 48:15	cases 8:11 14:20	26:12,16 45:22
60:22	Bestfoods 5:5	50:13,25 54:10	18:21 19:6,8	46:6 48:5 49:2
	<b>big</b> 45:25 50:14	<b>B&amp;B's</b> 30:8	23:14,23,23	49:12 50:1,19
<u>B</u>	billion 60:5	51:13	26:2,7,20	51:15 55:13
back 8:17 14:22	<b>bin</b> 27:9,13		49:14,17,20	56:18,25 57:9
36:17,18 47:21	<b>binding</b> 53:10	<u>C</u>	56:21	57:15 59:6
48:4	<b>bit</b> 11:2 16:9	C 3:1 4:1 26:9	casings 9:9	60:20
backs 49:14	<b>bought</b> 36:14,15	call 15:8 48:7	<b>catches</b> 6:5 7:16	chlorine 13:11
<b>bad</b> 28:17	breach 34:8	called 19:17	categorical	13:13
bag 23:18 50:15	<b>Breyer</b> 27:5,18	24:16 30:25	51:25	choice 11:5
balance 17:25	27:21 28:4,16	59:21	causal 24:4 48:8	42:20
bankrupt 54:10	28:17 29:5,14	calls 4:25	<b>cause</b> 34:11	choose 21:10
<b>based</b> 14:15	31:20 32:3,8	capable 19:11	<b>caused</b> 23:4,8	38:9 53:24
18:21 21:23	39:14 40:18	56:5,20,23	24:2 25:5 49:1	chooses 16:20
22:25 56:14	59:25	capital 60:14	51:19	choosing 54:1
57:19	<b>brief</b> 19:4 45:11	car 29:7 38:8	causes 13:24,24	<b>chose</b> 11:9 13:23
<b>basis</b> 20:20	53:18	40:21,22	52:1,7	30:4
33:14 34:14	<b>briefs</b> 29:16	<b>carbon</b> 47:19	century 18:19	chosen 27:4
41:9 42:5	<b>bring</b> 52:2	49:10	<b>CERCLA</b> 4:14	34:24 50:12
49:20 50:12	broader 36:18	careless 43:3	4:15,20 5:2	circuit 8:12
51:17 53:5,8	broker 43:2	<b>carrier</b> 16:8,17	8:23 10:17	22:14 25:1,10
56:11 57:5	brought 52:7	29:1,7,23 33:9	15:7,10 18:18	26:19 45:14
58:25 60:12,18	<b>build</b> 15:3	33:9,22 42:7,9	19:4 23:13,23	56:1,2
batteries 29:8	<b>building</b> 46:14	42:10,15	46:22 53:10	Circuit's 19:24
40:22 41:18	52:4	carry 45:18,20	certain 11:8	21:5 24:6
battery 9:8	built-in 15:2	cartridge 27:6	12:23 13:21	circumstance
40:21 41:9,12	<b>bulk</b> 10:2 11:2	case 4:4,13,24	22:13 28:2	29:22
41:15	16:3 29:2,4	5:24 6:3,15,17	29:12	circumstances
bear 54:24 57:3	30:12 33:4,11	7:14,25 8:1,10	certainly 21:9	11:11 18:16,22
bears 18:13 49:8	35:9,12	8:10,13 9:13	35:7 37:21	28:25 36:6
<b>began</b> 25:2	<b>burden</b> 18:13	10:1 11:15,24	46:13 51:5	<b>cite</b> 19:3,8 49:17
beginning 21:18	45:16,18 53:3	12:11,18 14:8	54:4	<b>cited</b> 26:7
21:20	53:5 55:19	14:23 15:10,15	certainty 18:15	<b>cites</b> 19:8 49:13
begs 38:21	56:8,9 58:11	15:19 16:8,19	challenging	citing 54:5
behalf 1:23,25	58:12,17 59:1	16:23,25 18:12	51:16	<b>claim</b> 34:2
2:3 3:4,6,8,11	59:9	19:4,19 20:1,5	charged 15:10	claims 20:3
4:9 18:4 26:15	<b>Burlington</b> 1:3	22:24 25:4	cheaper 11:10	classic 39:4
55:16	4:4	26:4 30:7	chemical 5:14	<b>clean</b> 46:25 47:3
behavior 42:23	business 7:4	31:23 39:18	25:3 43:2	cleaned 50:10
believe 6:25	<b>buy</b> 40:7	41:20 42:14	chemicals 20:15	cleaning 13:15
12:3 14:9 49:5	<b>buyer</b> 30:15,17	44:12 45:15	47:4,13,24	13:16,16
believed 46:13	32:16,19,20	46:22 48:24	59:17,19	<b>clean-up</b> 23:3,4
46:14	35:12	49:21 52:10	<b>Chief</b> 4:3,11	57:11 59:7
believes 44:23	<b>B&amp;B</b> 14:25 17:8	53:11 55:5,9	5:12 12:19	<b>clear</b> 21:6 22:16
<b>benefit</b> 11:13,16	24:9,14,17	55:23 59:10,16	13:18 14:6	26:21
	Ī	I	I	I

	1	1	1	1
Clearly 44:10	conclusions 45:9	contributed	55:11	23:8 24:3,24
client 60:4	condition 32:20	51:21	court 1:1,20	25:8 34:3
Clorox 40:8,9	confident 53:6	contribution	4:12,13 5:4	46:22
<b>closing</b> 21:17,20	confirms 20:17	23:16	10:1 12:12	dangerous 27:9
collect 9:11	conflicts 20:7	control 15:18	14:4 18:7,10	date 29:25 33:3
combination	Congress 12:16	27:1 29:23	19:2,9,12,13	day 45:20
36:23 42:3	17:17 41:23	31:19 32:14,16	19:14,16,20	deal 33:14 39:24
<b>come</b> 44:19	53:16	32:18,24 33:4	20:2,7 21:4,13	47:3
45:20 58:15	connection 4:17	33:18 34:19	21:19 22:8,12	dealing 53:13
comes 17:11	8:23 15:8	35:4 41:15,17	24:19 25:18	deals 41:22
<b>coming</b> 58:12	connotes 37:6	42:4,5,14,16	26:1,3,17,25	dealt 40:14
comment 25:22	consequence	42:20,22,24	27:1,3 28:13	decided 19:4
26:9,9 49:13	34:23	43:12,18 44:16	30:18,24 31:6	30:11
49:15,17 52:12	consequences	controlled 28:24	31:10 40:14	decline 53:24
comments 53:10	5:25	55:12	41:7 44:10	declined 30:19
commerce 13:10	conservative	controlling	45:5 46:8,13	31:11
commercial	57:16,18	33:17	50:22 53:13	default 25:14
10:25 14:24	considerable	correct 7:7 9:5	56:1,2,6,12	defendant 23:9
15:1	20:18	12:2,25 31:22	57:7,16 60:13	24:2,3 49:18
<b>common</b> 12:21	containers	33:7,20 35:13	courts 18:19	54:2
18:11,19 29:1	16:22	35:14 54:12	22:11 23:12	defendants
29:7,18,22	contaminants	56:12	court's 24:7	48:16,24 53:4
33:9,9,21 42:7	47:8,20 48:13	cost 22:22 23:6	25:16 56:2	defendants's
42:9,15,18	49:11	46:25 47:12	create 13:10	49:24
60:17	contaminate	48:11,23 49:6	created 58:2	defendant's
common-law	44:25	49:22 50:11	creation 8:18	53:3
19:2,3 53:17	contaminated	51:2 57:2,13	creek 6:6 7:17	defense 35:2
companies 11:6	26:24	60:1,1,3,9	criminal 5:23	define 5:3
40:10	contamination	costly 51:9,10	crippling 4:16	defined 12:16
company 1:5,12	22:23 33:3	costs 4:14 22:24	cross-examina	37:19 38:18
4:5 8:13,14	46:16,25 48:19	46:21 47:3,7	21:14	<b>defining</b> 33:19
13:12 30:5	48:20,21,25	48:14,21,22,25	cross-reference	definition 5:3
31:24 32:4,5,9	49:7,25 50:8	50:15 51:14	10:17 12:14	10:6,19 11:20
32:9 34:12,22	50:18,23 51:3	54:23 57:10,17	crucial 47:24	38:4
35:1 39:3,10	51:7,11,13	60:14,14	48:16 53:19	<b>degree</b> 28:6
company's	52:17 54:25	counsel 18:1	54:23	46:23
36:10	58:2	26:12 55:13	culminates	degrees 48:7
competitor	contemplating	60:20	33:25	deliberately
36:15	47:16	count 14:11	cursory 45:12	16:17,20 30:4
complete 8:8	continued 8:5	counterpart	cursory 43.12 customer 28:17	42:17
components	continued 8.3	52:11	29:13,25 40:17	deliver 9:15,15
58:14	contract 4:22	couple 38:7	customers 28:12	11:7,8 33:16
concede 16:15	32:1 33:8 34:8	course 4:24 5:20	41:9,13	<b>delivered</b> 5:13
16:19 45:11	35:4,8 42:10	6:17 9:22 13:8	71.7,13	10:13 12:8
conceding 16:7	contracted	13:20 28:7		14:11 15:12
concerned 31:8	39:10	31:5 34:15	$\overline{\mathbf{D}}$ 4:1	deliverer 11:25
59:4	contractor 6:18	38:21 39:20	damages 18:20	32:22 34:3
J9. <del>4</del>	COMM ACTOR U.18	30.41 37.40		34.44 34.3
	I	I	ı	1

		<u> </u>	I	I
35:4	44:21	disposition	54:3	<b>else's</b> 36:10 51:7
deliverer's 34:4	differ 27:5	11:20	<b>draw</b> 13:1	eminently 8:23
deliveries 50:25	difference 7:23	dispute 10:23	<b>drill</b> 48:2	emphasized
delivering 13:20	9:12 14:17	47:2,14 55:23	<b>drips</b> 10:22 58:1	27:1
delivers 8:6	28:23	56:4	<b>drive</b> 38:9 42:25	employees 33:21
delivery 6:4 8:7	differences	disputed 56:6,7	<b>driven</b> 22:23	33:22,22
9:22 11:2,6,24	28:10	59:22	<b>driver</b> 6:5 7:16	enabled 24:14
17:2 27:2	different 8:4,10	disrupt 13:10	<b>drop</b> 16:3 60:3,4	enacted 53:16
28:15,24,25	11:15,23 20:15	distinct 37:2	<b>drops</b> 13:13	entail 11:3
29:3 30:2,5,11	20:16 28:5	distinction	57:20 60:6	enter 43:7
30:14,23,24	36:21 38:5	12:20 13:2	<b>drums</b> 30:8	entered 25:5
31:5,8 32:17	47:8 53:3,14	15:22	<b>dry</b> 13:15,15,16	31:1
34:11,22,23	59:17,18 60:15	distinctions	<b>due</b> 26:2	entire 19:4
35:1,5,19	differently 12:6	40:19,20	<b>dump</b> 37:24	54:16
36:22 37:8,8	dinner 28:20	distinguish	39:22	entities 4:17
37:16 39:12	direction 55:9	15:23 60:13	dumping 25:2	envelope 27:10
42:18 55:11	disagree 49:7	distinguished	25:12 39:5	environment
<b>demand</b> 60:18	discard 5:10	26:19	<b>dumps</b> 6:6 7:17	26:24 44:25
demonstrate	14:13	distinguishing	44:25	environmental
18:10	discarded 9:8	15:4	<b>D-D</b> 10:23 15:9	17:17,23
<b>denied</b> 19:9,19	12:17	distribution	15:13 16:3	equipment
deny 19:13,21	discharge 38:15	43:6	29:3,23 30:7	33:10 35:8
26:2	42:12 59:9	district 10:1	30:12 31:12,17	equitable 51:5
denying 22:12	discharged	14:4 19:2 20:7	33:10 35:9	<b>ESQ</b> 1:23,25 2:2
departed 19:2	38:11,12	22:7,12 24:7	<b>D.C</b> 1:17,25 2:3	3:3,5,7,10
<b>Department</b> 2:3	discretion 26:4	25:16 26:1,3		essence 25:10
depend 41:5	disposal 4:22	27:1,3 28:13		essential 35:17
dependent	5:17 6:12 7:24	30:18,24 31:6	E 1:25 3:1,5 4:1	35:20 48:2
31:15	9:5,7 10:17,20	31:10 45:5	4:1 18:3	essentially 18:21
depends 22:21	11:4,20 12:14	46:8,12,13	earlier 42:8	establish 18:14
deplored 19:16	16:1 27:17	50:22 54:19	easily 13:23	established 50:6
deposit 44:20	32:4 33:25	56:1,12 57:7	31:25	50:9 52:5
Deputy 2:2	36:6,20,24	57:16 58:13,19	easy 12:11 13:19	establishes 47:7
described 59:14	37:15,19,22,25	dividing 48:25	29:17 41:7	establishment
designed 8:2	38:5,13,18,25	divisibility 53:3	eccentric 7:8	13:15
despite 50:13	39:9,13,16	55:2	economic 11:13	estimate 20:21
destination 8:4	41:2,18,23	divisible 55:20	11:16 14:19	21:11 57:18
8:22 9:2,11	44:1	55:24 56:4,19	30:6,12 <b>effect</b> 11:21	estimates 18:21
15:13	<b>dispose</b> 5:2,10	57:14 59:10		et 1:5,8,15 4:5
destroyed 52:4	6:1 7:11 8:14	<b>division</b> 56:10	32:19 34:3 36:25	evade 9:6
detail 53:9	16:2 28:12,21	<b>Docket</b> 58:24	effort 15:2	evaporates
details 36:17	29:19 39:4,21	<b>document</b> 53:19	either 32:20	57:21
determinant	41:14	doing 4:16 49:20	35:25 50:21	everybody
53:25	<b>disposed</b> 26:23	doubt 5:16	51:25 52:7	29:20 39:8
determination	44:24	<b>Dr</b> 47:14,21	55:9	everybody's
18:12 49:22	disposes 40:17	49:8	elected 22:6	51:21
determined	disposing 38:22	drafters 53:22	22.0	evidence 17:21
	<u> </u>	<u> </u>	<u> </u>	ı

20:18,25 22:3	21:12,25 22:2	45:8 50:20,21	fundamental	42:11
22:8,9 45:18	29:6,10,21	56:13,13 58:23	46:18	<b>govern</b> 18:11
48:17 56:14	30:1 38:1	58:25	fungible 35:24	government
57:7 58:5,7,16	44:24 45:8	<b>fires</b> 52:4	further 17:24	13:6 15:5
58:22	58:23,25	<b>first</b> 4:4 15:8,11	37:18	19:25 20:1
evidentiary 53:5	factfinder 20:22	15:14 27:25		21:6,19,24
evidently 41:23	21:9	28:11 46:12	G	22:1,5 23:21
Ex 29:9	factfinding 24:7	48:10 49:5,16	<b>G</b> 4:1	46:20 47:16
<b>exact</b> 52:11	factor 54:4	54:15 56:22	GAC 47:19,22	48:17 50:7,10
exactitude 60:18	facts 5:20 13:6	<b>five</b> 6:5 7:16	47:25	50:15 51:8
<b>exactly</b> 7:6 30:7	15:21 24:13	9:23 55:14	gallons 6:5 7:16	52:14 54:24
example 5:4	factual 55:3	<b>fixable</b> 8:23 15:8	9:16,16,23	government's
6:22 14:4,17	failed 55:1	<b>fixed</b> 48:13,21	10:3,3 25:2	13:8 20:3
15:4 40:3,21	<b>fails</b> 45:17	57:17 60:14	garbage 27:8,13	21:14 45:6
45:6 52:3	failure 45:19	<b>flowing</b> 24:18	27:23 32:2	56:14 57:25
58:23	<b>fair</b> 19:20 60:6	<b>fluid</b> 13:16	general 2:2	governs 19:6
exceeded 46:16	fairly 33:2	<b>FOB</b> 8:4,22 9:11	46:21	granted 22:13
exceptional 26:2	fairness 44:17	15:13 30:21,23	generally 22:21	granular-acti
49:20,21	<b>fall</b> 32:10	focusing 39:15	generated 31:24	47:19 49:10
<b>Excuse</b> 30:13	<b>falls</b> 11:2	54:17	generator 4:25	great 47:3
37:12	<b>far</b> 11:17 29:15	following 17:8	getting 11:25,25	<b>ground</b> 5:15,15
exercised 26:4	31:7 33:2	19:16 32:17	37:2 38:1	44:7 59:19
exhausted 11:21	farmer 23:25	40:12,13	Ginsburg 8:3,9	groundwater
12:1 37:1	fashion 37:9	foolishly 28:20	8:21 9:4 15:6	24:22
<b>expand</b> 24:15	fast 57:22	football 24:22	17:5,10 19:12	<b>group</b> 51:21
expecting 14:21	<b>fault</b> 18:25 48:7	57:20	20:6,24 23:11	grower 24:1
expended 59:8	<b>Fe</b> 1:4 4:5	foresee 27:20	24:12 54:7,13	guess 29:6 32:8
expert 20:13	feared 52:8	foreseeable	55:4 57:6 58:6	36:4,11 46:7
21:14 47:14	February 1:18	34:13	58:10,20	46:11 54:21
56:15 57:24,25	Fed 29:9	<b>form</b> 42:5	give 5:21 6:21	60:7
59:13,21	Federal 60:16	formulation	6:23 28:3 46:9	
Explain 16:13	feeling 53:6	8:18	55:14	<u>H</u>
expressly 53:24	<b>field</b> 15:2	formulator 8:11	given 33:2 52:24	<b>h</b> 25:22 49:13,17
extensive 56:15	<b>fields</b> 10:25	8:16 14:19	53:2	52:12
extent 14:7	24:23 57:20	<b>forth</b> 36:2	gives 52:4,19	<b>handle</b> 17:7,19
18:14 51:8	<b>fight</b> 45:25	forward 45:20	<b>go</b> 15:24 23:16	<b>happen</b> 7:9
extra 57:12	<b>figure</b> 19:15	58:12	36:16,18 44:3	57:23
extraction 59:18	20:9 58:19	<b>found</b> 10:1 14:4	goal 5:9	happened 46:7
59:20	<b>filed</b> 22:1,2 25:4	24:19 26:3	going 9:23 12:23	happening 44:9
F	<b>find</b> 20:20 29:14	28:13 29:15	13:21,21 14:22	hard 40:25
	31:11 40:19	30:24 45:14	19:15 25:12	harm 4:18 18:14
facilities 29:2	44:5 53:21	56:1,2	28:6 32:10,25	18:20 19:10
facility 6:15,16	<b>finding</b> 21:1,2,3	<b>four</b> 6:5	37:25 40:24	20:14 21:22
10:24 13:13	25:17 30:19	<b>fours</b> 55:9	44:4,24 48:22	22:25 23:8
30:8 33:5,11	31:11 51:1	<b>framed</b> 50:22	51:22 55:9	24:1 25:5,15
35:10 39:25	52:23 56:2	<b>fully</b> 16:14	good 46:3	46:20 49:23
<b>fact</b> 11:16 19:16	findings 21:25	18:10	<b>goods</b> 36:2	51:20,22 52:8
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

				-
52:14,25 53:7	6:23 7:15,15	incorrect 24:14	33:2 36:8	14:6,17 15:4,6
55:20,24 56:4	9:22 10:6	incorrectly	intended 8:25	15:24 16:5,7
56:5,19,23	13:23 28:8	55:25	37:1 39:4,20	16:10,12,13,15
57:14	30:4 36:5,12	incur 50:16	intending 14:21	17:5,10 18:1,6
harms 52:13,18	41:12 42:8	incurrence	intent 5:22,24	19:12 20:6,24
53:22	59:6	46:21	16:2,24	22:7,15 23:1
haul 42:11	hypotheticals	independent	<b>intention</b> 39:17	23:11 24:12
hauler 31:24	7:23	6:18 31:18,20	40:4	25:20 26:12,16
32:1 39:11,18	7.23	independently	intentional	27:5,18,21
42:23 44:19,22	I	51:19 52:1	36:24	28:4,16 29:5
44:24	idea 15:24	indicated 23:23	intentionality	29:14 30:3,13
hauling 39:3	identified 53:22	indicated 25:23	37:6	30:21 31:3,7
hazardous 4:23	54:11	indifferent	intentionally	31:13,18,20
4:25 11:4	ignored 54:5	36:14	37:7 38:10	32:3,8,15 33:6
12:16 14:14	imaginary 28:8	indisputable		33:12 34:1,7
24:9	imagine 29:7	24:8 25:17	interpretation 12:15	· · · · · · · · · · · · · · · · · · ·
24:9 hear 4:3	implement			34:14,18,25
held 8:14 15:15	47:22 50:7	individual 52:18 indivisible 52:13	interrupt 16:6 introduce 45:17	35:11,15,17,24 36:7,16 37:12
40:11	51:9			37:13,21 38:12
	implemented	52:14,24 53:7 53:22	invested 14:18	· · · · · · · · · · · · · · · · · · ·
helps 18:9	48:18	industries 13:11	involved 47:24	38:15,20,25
heroic 57:19 58:1	implication	infer 5:23 16:23	issue 16:18 20:4	39:7,14 40:18 41:25 42:13,19
	37:15		21:8 25:20	
highway 37:24	<b>implied</b> 11:20	inherent 8:17	26:18 45:9,13	42:22 43:1,14
38:9,11 42:10	implies 36:20,25	27:4 34:23	45:16 49:25	43:17,22 44:13
44:3	43:9	37:10	54:17 55:1	45:2,22 46:6
hire 7:5 60:2	import 40:4	initial 57:13	56:17	47:2,10 48:5
hired 11:24 29:1	important 17:15	59:7	issued 17:20	49:1,2,12 50:1
hires 31:24	53:15,25	ink 27:6	<b>items</b> 39:6	50:19 51:15
hiring 6:18	impose 24:3	innocent 23:18	J	52:23 53:8
hold 12:11,12	26:21 41:8	inquiry 50:23 insist 36:9	<b>joint</b> 52:2,20	54:7,13 55:4
holding 23:17	imposed 4:16		59:13,21	55:13,18,22,24
24:1,6 40:15	imposed 4.10	insisted 35:7	judge 6:15 9:19	56:12,18,25
50:15	imposing 51.11	37:8 43:20	46:14 58:13,19	57:6,9,15 58:6
Honor 5:19 6:14	17:16	insolvency	judge's 20:24	58:10,20 59:4
6:25 7:7,18,22	impression	25:21 26:3	jurisdiction	59:11,25 60:20
10:7,16 12:2	15:11	48:15 49:18	52:20 53:23	Justice's 59:6
12:25 14:2	improper 41:14	50:2,13 54:4	justice 2:3 4:3	K
15:14 19:23	improperly	insolvent 25:24	4:11 5:12 6:2,8	Kalinouski
20:11,23 21:3	28:13,21	50:4 54:2	6:11,20 7:3,8	59:14
21:12,16 22:1	incidental 34:4	inspection 17:20	7:10,14,19,20	Kalinowski
23:20 26:1,6	include 10:18	instance 6:17	8:3,9,21 9:4,14	47:15,21
hook 33:25	37:20 38:18	18:25 39:3	9:17,21,25	Kalinowski's
hose 7:17 8:6	including 53:10	instances 15:11	10:5,11 11:5	49:8
11:2 33:15	inclusion 38:4	instruction	11:19,22 12:4	KATHLEEN
<b>HP</b> 27:11 28:9	inconsistent	29:10	12:5,10,10,19	1:23 3:3,10 4:8
28:11,16 29:5	26:10	instructions	13:18,22 14:3	55:15
hypothetical	20.10	29:19,24,25	13.10,22 14.3	JJ.1J
	l	l	l	<u> </u>

		1	I	
keep 25:13	<b>laid</b> 17:9	6:14 7:1 8:1	majority 24:8	46:7 51:16,17
<b>Kennedy</b> 6:2,8	land 24:10,10	9:1 10:8,9	25:18	57:9 58:17
6:11,20 7:14	25:18	13:10 14:8,15	maker 13:14	<b>meaning</b> 5:6,6,7
7:19 9:14,17	landfill 5:1	15:7,10,16,20	<b>making</b> 13:18	5:8,10 14:12
9:21,25 10:5	10:20 39:5	16:9 17:13	20:20 31:13	meaningful
10:11 12:10	59:17	26:19,21 28:3	MALCOLM	48:23
22:7 41:25	language 4:15	33:23 35:21	2:2 3:7 26:14	means 15:7
43:1 55:18,22	5:6	41:5,8,21,22	Management	43:15,20,21,23
59:4,11	large 59:8	42:6 44:5,21	37:23	56:19,25
Kennedy's 12:5	largely 58:14	48:9 51:12	manner 35:5	meant 23:25
15:24	latest 53:9	52:3,21,21	<b>manual</b> 17:6,9	measured 46:22
kept 5:16	Laughter 27:24	54:14 58:4,22	17:11,20	mere 13:9 14:15
key 7:22 8:13	28:19	<b>liable</b> 6:6,9 8:14	manufacturer	15:16
10:8,9 15:22	law 5:23 18:11	13:12,15,20	14:20 17:18	merely 37:2
39:16 60:15	18:19 24:2	22:17,18 36:3	40:16,22 41:12	44:3
kind 18:23 47:7	28:1 41:7,10	40:1,16 41:25	41:15	merging 52:4
knew 5:13,16	45:9 53:16	43:5	manufacturer's	met 56:8 59:1
17:21 27:2	56:23 60:8,10	light 59:5	41:17	method 27:4
28:14 30:5	60:17	line 8:22 13:1	manufacturing	47:20
37:9 42:1 44:8	laws 17:17	linear 23:2	8:16	meticulous
know 5:24 9:21	leak 39:12 44:8	liquid 32:9	margin 46:14	56:13
9:22 13:21	44:8	little 11:1 16:14	mass 22:23	million 25:7,9,9
14:6,22 21:21	leakage 24:20	27:7 53:9	47:13,23 48:12	27:12 57:11,13
23:4 27:22	37:25 38:4,23	local 52:19	49:11 59:14,20	59:7 60:1,2
28:8,11 29:6,9	39:22 50:8	53:23	59:21	millions 27:22
36:5 38:8	leaked 30:10	long 5:4	material 8:19	mine 27:7
41:13 42:6,8	39:6	longer 38:2	12:17,18 14:20	minute 10:3
43:6 53:1	leaking 37:20	look 5:5 19:5	17:7 28:13	minutes 55:14
56:18 57:12	38:19 44:3,4	46:2 53:20	30:14 35:18	misdescription
58:13	leaks 10:18,20	58:24	materials 9:8	31:4
knowing 8:17	10:21 11:16	looking 53:14	matter 1:19	missing 41:11
39:11 40:5	16:21 27:3	lose 44:11	20:25 25:14	misused 28:2
44:3	28:14 37:10	lot 32:11	40:24 51:25	30:9
knowledge 5:21	38:8 40:1 42:9	lots 40:10	56:23,24 57:11	<b>mode</b> 42:17
5:21 10:2 13:7	43:13		59:8 60:4,15	moment 9:2
13:9 14:15,16	leaky 11:14 15:3	M	60:16,23	money 18:15
16:23,24 28:1	16:17,21	<b>M</b> 1:23 3:3,10	matters 9:18	morning 4:4
32:12,13 42:4	lease 24:21 25:4	4:8 55:15	MAUREEN	motion 22:1,2
42:4,5,14 43:2	29:6	machine 13:16	1:25 3:5 18:3	22:12 33:24
43:23,24 44:16	leaves 16:16,22	60:2,3	<b>maximum</b> 24:24	35:23 37:7
known 34:23	17:13	Mahoney 1:25	mean 6:11 12:7	
knows 27:11	left 7:4 23:17	3:5 18:2,3,6	12:8 13:11,14	N
28:5,16 32:5	24:1 50:15	19:13,23 20:10	13:19 30:22	<b>N</b> 3:1,1 4:1
40:24 43:5	54:10 58:13,18	21:3 22:10,21	32:9,15 34:20	<b>nation</b> 15:15
	let's 57:10	23:6,20 24:19	36:4 38:20	natural 5:25
L	levels 20:19	25:25 47:3,9	41:4 42:19	7:12 10:19
L 2:2 3:7 26:14	liability 4:14,16	Mahoney's 49:3	43:14,17 44:4	naturally 38:10
			,., , , , , , , , , , , , , , , , ,	Ĭ
	•	•	-	•

42:11	occasion 15:9	31:12	party's 14:16	picture 17:6
nature 18:16,22	occur 37:22	owner 7:24 8:5	pass 32:1	piece 58:18,18
near 13:16	occurred 28:14	8:19 39:25	passed 17:17	place 13:13
nearly 24:22	30:1 36:6	ownership 8:7	32:24	30:23 32:18
neatly 9:1	occurring 31:5	31:15,16	pattern 30:1	44:20 60:9
necessarily	occurs 17:2,4,4	owns 6:16	pay 51:7,12,14	<b>placed</b> 16:3
11:25	offered 20:12,13		penalize 17:18	places 40:23
necessary 49:10	<b>Oh</b> 20:10 27:21	P	people 13:19	plain 4:14 5:6
need 43:25	37:21	<b>P</b> 4:1	27:12 28:6	<b>plan</b> 6:1
49:19 58:6	oil 1:12 9:9 32:8	page 3:2 4:19	32:11 33:24	plans 5:7
needed 47:22	36:10 38:8,11	21:18 56:3	40:23 41:6,22	plausible 24:20
neutral 37:16	42:9,12 44:2	59:12,13	percent 10:4,14	please 4:12 18:7
38:16 39:1	Okay 33:12	pages 45:4,8	14:22 24:24	26:17
never 7:1 19:14	35:15	56:13	25:14 45:25	<b>pled</b> 20:1
New 1:23	once 23:3 29:13	<b>paid</b> 25:6	46:1,2,8,10,17	plume 58:2
newer 24:14	41:19 57:23,24	paradigmatic	48:19,20,20	point 7:5 20:6
nine 25:9 57:18	ones 47:4 54:10	4:24 8:12	50:3,4,6,10,11	22:9 29:12,15
58:3,8	one's 5:25 9:6	31:23	51:10 57:18,19	33:16,23 34:20
nine-tenths	one-tenth 22:17	parcel 24:10,14	58:3,3,8,8,22	35:21 37:18
22:18 23:5	22:18 23:5	24:17,21 50:9	percentage	39:14 40:6,7
Ninth 19:24	one-third 5:14	50:17,24,25	12:24 28:2,12	43:6 46:18
21:5 22:14	operated 38:9	51:4	50:23 57:1,2	47:24 48:11,14
24:6 25:1,10	42:10	parcels 20:20	perchloroethy	49:16 50:14
26:19 45:13	operates 6:17	parcel's 54:25	13:14	55:19 58:5
Norfolk 53:13	operating 60:14	part 9:3 12:8	period 17:14	60:15
normally 30:21	operation 24:15	14:19 17:6	33:3	<b>points</b> 17:10
58:10	operations	20:7,8 24:18	<b>permit</b> 18:16	pollute 22:19
Northern 1:3	24:11	32:21 41:5	permutations	pollution 18:12
4:5	operator 7:24	44:6	52:22	18:20,22 23:19
Nos 58:24	10:21 41:21	particular 30:5	person 35:22	23:25
<b>note</b> 19:23 20:2	opinion 19:24	33:10 37:9	44:19	<b>pond</b> 24:15 58:2
21:5	20:7 21:5	42:7,8,18	personnel 42:25	<b>pool</b> 13:12
notice 20:2	opposed 36:24	43:21 45:16,17	persons 4:21	portion 48:1
21:24	37:15	54:2	perverse 17:16	<b>posed</b> 7:23
<b>noting</b> 44:18	option 55:2	particularly	17:22	46:24
notion 40:4	oral 1:19 3:2 4:8	28:17	pesticide 15:1	position 23:12
nuisance 19:6	18:3 26:14	parties 4:20	petition 4:18	34:5 45:23
19:10	<b>order</b> 32:20	8:25 19:16,21	<b>Petitioner</b> 1:13	54:16
<b>number</b> 20:19	ordinarily 58:16	21:20 25:24	1:24 3:4,11 4:9	Posner 6:15
<b>N.Y</b> 1:23	<b>ordinary</b> 5:6,7,8	31:25 45:5	55:16	9:19
	5:10 17:2 27:8	46:2 54:9 57:1	<b>Petitioners</b> 1:6	possession 15:18
$\frac{0}{0.2141}$	28:1	57:4,17	2:1 3:6 18:4	31:16
O 3:1 4:1	original 24:17	parts 10:15	45:3,7	possibility 30:9
object 44:2,9	ought 43:6	party 17:1,2	Petitioner's 56:3	possible 10:18
58:9	overwhelming	18:13 22:17	59:12	11:17 16:19
obligations 9:10	24:8 25:17	23:17 45:15,20	pick 31:25 44:19	54:19
obviously 10:21	owned 8:15	50:3,4 58:17	picked 57:22	possibly 24:25
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

notontially 4:16	11:1 12:1,13	nnovigions 25:22	25:16 31:15	59:4
potentially 4:16	•	provisions 25:23		
4:20 52:14	12:20,22 13:25	PRP 23:16	33:13 36:18	reason 22:22
54:9	14:10 15:16,18	<b>PRPs</b> 19:19	38:5,13,21,25	25:13 48:11
practical 46:20	15:23,25 16:16	<b>public</b> 23:18	39:17 45:2,22	53:18
60:12	16:20,21 17:19	38:9 46:23,24	48:6 49:4	reasonable
precautions	26:20,23 28:2	pulled 31:8	50:20 54:8,14	20:21 21:11
17:9	29:13 32:6,9	<b>pulls</b> 33:15	54:23 55:3,25	56:11 57:4
precise 21:8	32:21 35:25	<b>pump</b> 35:9 48:2	58:21 59:2	60:11,18
precision 18:23	36:1,9,10,14	48:3	questioned	reasons 22:5
20:14 25:8	36:15 37:1	pumped 29:3	54:18,20	REBUTTAL
45:24	40:16 43:3	47:18,21	questions 17:24	3:9 55:15
preferred 53:24	55:7,10	<b>pumping</b> 33:10	46:19 54:5	receipt 32:20
preliminary	production 59:1	35:8	<b>quite</b> 11:15	recollection
48:10	products 9:7	pump-and-treat	12:21 15:4	24:13
premises 31:1	product-waste	47:17 48:1	<b>quote</b> 18:15,17	record 11:17
preparations	13:2	punishing 8:24	20:18 55:6	13:6 14:3 21:1
5:8	progression	purchaser 15:17		45:5 47:7
preserve 45:14	23:2	17:4,19 35:25	R	56:14 58:5,16
presumed 5:24	<b>proof</b> 18:14,24	purchasers 17:7	<b>R</b> 4:1	records 25:11
<b>pretty</b> 39:19	45:16 54:16	pure 52:21	railroad 20:12	25:14
prevent 11:18	58:11,17 59:2	purpose 5:9	24:21 47:5	reducing 48:22
49:19 50:2	59:9	39:17,21,23	50:9,17,24	refer 5:9 59:12
prevented 35:5	<b>proper</b> 19:20	43:25 44:2,11	51:3 54:25	referred 26:20
primary 51:5	properly 18:11	44:15	railroads 21:7	47:17
principles 17:3	40:24	purposes 17:17	25:6,15 45:12	regard 53:4
26:10 28:1	property 30:15	41:20 47:25	46:8 51:10	regardless 52:16
53:17 56:10	30:16,25	pursued 34:11	55:1 56:8,16	60:9
printer 27:6	proportion	34:15	57:6,19 58:21	rejected 20:3
<b>prior</b> 30:7 48:3	48:25	pursuing 8:22	railroad's 24:10	22:11,14
probably 27:21	proportional	<b>put</b> 21:24 27:3,8	46:16 47:14	rejects 19:24
problem 8:21	47:12,23 48:12	27:9,22 29:10	<b>Railway</b> 1:4 4:5	relation 17:16
29:8 40:11,19	49:6,11	29:11,18 40:9	rain 24:23	17:22
procedures	proposed 58:23	54:17 56:16	rainfall 57:22	relationship
59:18	58:25	57:6 58:18,23	raised 45:12	48:8
proceedings	proposition	60:4,5,5	46:19	relative 20:18
55:3	45:17 47:14	puts 16:21	rancher 24:1	21:23,24 47:7
process 8:16,18	prove 25:8,12	puzzled 16:6	range 13:11	relatively 23:14
14:22 27:2	53:3 55:2 57:4		reach 6:13 14:7	release 36:22
30:2,10,14	provide 32:1	Q	reached 58:1	released 24:9
33:17,19,20,24	49:20	qualify 13:3	59:19	releases 20:19
34:24 37:8,10	provides 4:19	quality 36:1	reaches 9:2	relevant 49:23
41:16 42:20	18:13 23:16	quantities 57:23	reading 7:12	50:22 57:23
43:7,12 59:23	60:17	quantity 36:1	<b>reads</b> 44:10	relies 13:6
processes 36:25	providing 9:1	quantum 56:10	<b>really</b> 7:19 18:9	rely 49:13
product 7:11,13	provision 35:22	question 7:20	20:9 25:1 28:8	relying 59:24
8:5,15,17 9:2	40:5,10 41:21	11:23 12:5	29:10,11 36:12	remand 54:16
10:13,22,24	41:22	23:7 24:7	45:23 48:15,22	55:3 58:6
10.13,22,27	11.22		,	33.3 30.0
	I	1	! 	·

	 I	 I	I	 I
remedial 47:12	57:1	49:1	seeking 7:11	32:23 33:4,16
47:15 48:3	responsible 4:20	routine 14:24	seeping 5:15	33:23 34:2,9
remediation	47:5 50:3,4	<b>Rule</b> 22:2	seized 21:13	34:10,16,18,21
59:23	54:9		selected 42:17	34:24 35:2,18
remedy 22:22	restatement	S	sell 33:6	36:3,7,13 37:7
47:23 48:1,12	18:9 19:5,8	<b>S</b> 3:1 4:1	<b>seller</b> 9:3 43:5	41:25 43:11
48:17 49:6,23	23:22 25:22	<b>safe</b> 46:9	55:6,11,12	44:17 45:12
50:6,11 51:2,9	26:7,8 49:13	safely 16:3	sellers 14:24	51:10 56:8,15
remember 20:8	49:14 51:25	17:19 44:24	seller's 28:1	56:17 57:5,18
removal 59:14	52:3,6,10,12	<b>safety</b> 46:14,24	send 14:20	58:21
59:22	52:19,22 53:10	<b>sale</b> 15:16 41:3	16:20	<b>Shell's</b> 6:3,4
removed 47:13	53:15,19,21	55:10	sending 5:16	58:25
59:20	54:3 56:9,21	sales 15:9	sends 40:22	Shell-controlled
removing 47:20	60:7,17	<b>Santa</b> 1:4 4:5	sense 33:4,19	50:25
replace 27:7	Restatements	satisfied 37:7	38:22 39:4,20	<b>ship</b> 6:18 27:13
representative	25:21	<b>saying</b> 7:6 20:4	40:5 41:4	shipment 5:18
17:12	result 30:5 34:3	20:8 29:16	42:17,25 46:20	11:14
reprinted 4:18	43:24 52:2	30:16 33:14	sensible 48:8	shipped 10:23
request 19:21	resulted 43:13	34:15 35:1,2,6	sent 8:16	10:24 30:8
requested 19:14	return 30:3	58:13 60:8	September	shipper 5:12
21:7 23:15	41:20 59:2	says 19:25 20:11	21:17	44:6,7
require 18:24	reverse 12:11	20:17 25:1,23	set 32:23 33:24	shippers 14:24
30:12 32:21	rid 11:25 12:1	26:1,9 27:8	37:7	shipping 9:8,9
44:11 45:24	37:2 38:1	29:10 30:23	sets 35:23	<b>shop</b> 16:22
59:17	<b>right</b> 23:2 27:14	32:16 33:6	setting 44:18	<b>show</b> 55:20 59:9
required 5:22	27:23 29:19	51:25 56:22	settings 18:24	showed 48:17
5:25 29:2 33:4	35:3 38:19	SCALIA 12:4	seven 57:24	55:21
33:9 50:7,16	40:9 43:22	30:13,21 31:3	severed 41:19	showing 56:10
51:9 52:15	44:13 49:17	31:7,13 37:12	<b>share</b> 25:8 46:16	shows 11:18
54:24 60:12	51:15 52:11	43:14,17,22	<b>shares</b> 56:11	<b>side</b> 24:16 46:9
requiring 43:23	54:10	44:13 52:23	<b>sharp</b> 12:20	51:6
reserve 17:25	rinsate 25:3	Scalia's 55:24	<b>shelf</b> 40:8,9	sides 54:17
residual 7:11	rise 5:22 28:3	scheme 59:15,20	<b>shell</b> 1:12 6:6,8	significantly
respect 9:5 52:9	risk 54:1	59:22	6:16,18,22,23	36:21
53:7	road 40:16	scorched-earth	7:1,3,10,24 8:5	similarly 12:5
respects 22:13	ROBERTS 4:3	19:17	8:19 10:1 11:3	<b>simple</b> 59:24
Respondents	5:12 12:19	sealed 30:8	11:5,9,13,16	<b>simply</b> 9:10
2:4 3:8 26:15	13:18 14:6	second 28:15,23	11:17 14:18,23	12:12 13:1,25
response 4:14	18:1 22:15	41:11 51:24	15:3,9,12 16:2	26:22 42:19
36:19 45:7	23:1 25:20	52:6 53:19	16:8,16,17,20	51:13
46:21 51:14	26:12 45:22	56:7	17:6,8,11,21	<b>single</b> 19:3,9
52:16 54:23	46:6 48:5 49:2	section 4:15	22:5 26:22,22	58:2 59:14,20
responses 46:12	49:12 50:1,19	12:15 18:8,13	27:1,2 28:5,5,7	59:20,23 60:1
responsibility	51:15 55:13	19:5,7 26:7,9	28:14,22,24	60:9
9:3,6 13:8	56:18,25 57:9	26:10	29:1,1,16,22	<b>site</b> 10:2 17:12
20:22,25 24:4	60:20	see 14:1 32:16	30:4,11 31:7	20:15 21:23
45:25 51:18,23	rough 18:21	40:6,8 43:4,9	31:16 32:16,18	situation 7:9
	l	l		l

		I		I
22:16,20 36:13	30:19 31:11	6:22 8:24	substance 14:14	supposed 9:15
39:2 50:3 54:8	37:19 38:18	10:16 14:13	16:1 57:21	<b>Supreme</b> 1:1,20
situations 35:22	speculative	39:24 43:10	substances 4:23	sure 6:20 27:11
six 57:18 58:3,7	46:15	44:5 53:14,16	5:1 24:9	34:2 56:18
sketching 54:22	spent 9:8	statutes 17:23	substantial	59:5
<b>sloppy</b> 11:24	<b>spigot</b> 32:25	statutory 4:15	20:14 48:13	system 47:17
<b>sludge</b> 9:8 12:17	<b>spill</b> 9:18,23	5:3	substantially	systematically
12:18	11:1 13:4,22	steps 44:22	44:22	41:6,10
<b>small</b> 11:8 47:25	13:24 14:1,21	<b>Stevens</b> 16:5,11	substitute 36:2	
<b>sold</b> 26:22 43:4	28:6 31:21	16:12,15 31:18	succeeded 34:16	<u> </u>
Solicitor 2:2	32:6,11,18	35:17,24 36:7	34:21	T 3:1,1
<b>Solid</b> 10:17	35:6 43:24	stewardship	successfully	tactic 19:17
12:14	59:8	30:25	34:22	take 5:1 14:25
<b>solvent</b> 48:16,24	spillage 11:7,9	<b>Stewart</b> 2:2 3:7	sudden 14:1	31:25 35:25
somebody 7:5	14:18 17:4	26:13,14,16	suddenly 29:5	46:2 52:20,24
32:24 36:9	31:4 34:4,7	27:15,19,25	sufficient 5:21	53:2,24
51:7	43:7	28:10,23 29:12	28:3 32:13	takes 44:22 60:9
something's	<b>spilled</b> 12:9,13	29:21 30:18,23	42:4 45:14,18	talk 10:15 12:21
12:7	15:18 16:9	31:6,10,14,22	52:1	58:16
sorry 59:13	30:10 31:12	32:7,12 33:1,8	suggest 13:7	talked 25:21
sort 57:11	39:6 57:20	33:18 34:6,10	40:15 58:25	talking 10:5,11
<b>sought</b> 14:23	spilling 14:10	34:17,20 35:7	suggested 21:13	24:5
21:2,4	15:25 37:20	35:14,16,20	suggestion 14:3	tank 11:3 16:4
<b>sound</b> 50:12	38:18	36:4,11,16	suggests 56:21	32:25
<b>soup</b> 59:16	<b>spills</b> 7:16 9:15	37:5,18 38:7	suit 34:21	tanks 7:4 33:7
source 36:3 50:8	9:16 10:2,3,8	38:14,17,24	Sullivan 1:23	tell 24:13 46:1
50:17 51:3,11	10:10,14,18,20	39:2,8 40:13	3:3,10 4:7,8,11	55:20
52:16	10:21 11:18	41:4 42:3,16	5:19 6:8,13,25	telling 17:18
<b>Souter</b> 7:3,8,10	13:9,12,15	42:21,24 43:11	7:7,10,18,22	19:3
7:20 11:19	14:4,16 17:21	43:16,19 44:10	8:3,9 9:4,17,25	tells 39:25 ten 57:24
12:11 32:15	24:20 27:3	44:14 45:10	10:7,16 11:12	tended 39:11
33:6,12 34:1,7	28:14 30:1,6	46:4,11 47:6	12:2,10,25	tended 39:11 tender 17:2
34:14,18,25	37:10,24 43:13	47:11 48:10	14:2,9 15:14	term 5:3 8:5,22
35:11,15 36:16	stage 56:8,22	49:5,16 50:5	16:5,10,15	37:5,16,19
37:13,21 38:12	standard 18:20	50:21 51:24	17:10 33:1	38:16,17 39:1
38:15,20,25	standards 18:11	53:1,12 54:12	36:19 55:5,14	44:11
39:7 42:13,19	19:2,7 23:22	54:21 55:8,24	55:15,18,22	terms 20:5
42:22 South 24:16	start 18:8 23:3,4	storage 11:3	56:20 57:3,15	32:22 33:13
South 24:16	57:11	16:4 29:2,4	58:20 59:11	44:17
so-called 4:21 8:11	starts 32:25 state 53:15	30:12 33:5,11	60:11	terribly 17:15
	60:10	35:9,12 <b>store</b> 13:12	supermarket 40:9	17:16
speak 45:19	States 1:1,8,15	store 13:12 stuff 7:4 13:20		testified 47:15
<b>special</b> 13:7,7 29:11	1:20 4:6 5:5	14:25 57:12	supply 13:12 support 12:15	testimony 49:8
specific 5:22,24	8:11 19:1	submit 22:3	support 12.13 suppose 6:2,3	56:15
57:17	32:10 43:8	submitted 60:21	22:7 29:7	<b>Thank</b> 18:1
specifically 20:3	statute 5:22 6:7	60:23	59:25	26:11,12 55:13
specifically 20.3	Statute 3.22 U. /	00.23	37.43	
	·	•	1	1

6018,20 theoretical 35:3 theoretical 35:3 theoretically 19:11 theory 20:11 23:15 26:22 27:13 35:18,21 43:4 thing 7:2 8:24 15:12 27:7 48:11 21:7,24 30:7 58:12 60:1 31:1,12,17,18 thing 83:211 37:24 53:21 47:16 59:5 think 18:9 19:9 27:15,16,25 27:15,16,25 total 33:3,3,7,14 33:10 37:6,22 38:3,8,10 39:8 39:9,15,16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 45:11 49:8 17:1,1 26:8 48:11 49:8 17:1,1 26:8 48:11 49:8 17:1,1 26:8 48:11 49:8 17:1,1 126:8 48:11 49:8 17:1,1 126:8 48:11 49:8 17:1,1 126:8 49:14 52:9,12 52:18,22 53:20 54:3 thinking 53:9 thinking 5			I		I
theoretically   19:11   threat 46:23,24   threat 51:6   time 5:13 6:4   30:15,17 31:1   time 5:13 6:4   31:8,33:11,15   threat 51:6   threat 5:13 6:4   47:12,27; 9.25   threat 46:23,24   threat 5:16   threat 5:13 6:4   threat 5:13 6:2 2:13 5:13 6:2 2:13 5:13 6:2 2:13 5:13 6:2 2:13 5:13 6:2 2:13 5:13 6:2 2:13 5:13 6:2 2:13 3:3 3:2 4   threat 5:13 6:4   threat 5:13 4:10 1:12 1:12 1:14 1:14 1:14 1:14 1:14 1:14	60:18,20	24:12 30:14	, ,	understood	<b>volume</b> 47:10,10
19:11	theoretical 35:3	41:24 51:20	24:19 45:13	18:10 47:8,11	48:22
theory 20:11	•	thousands 25:2	tries 40:25	undertake 41:23	***
21:9,10,12 23:15 26:22 35:18,21 43:4 thing 7:2 8:24 thing 7:2 8:24 thing 7:2 8:24 thing 7:2 8:24 thing 8:41:7,11 58:12 60:1 31:1,12,17,18 thing 8:2:11 31:21 32:2,24 47:16 59:5 title 32:1 35:18 31:21 32:2,24 47:16 59:5 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,3,7,14 34:10 37:6,22 31:3,14 38:8 10 39:8 39:9,15,16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 45:19 44:19 44:17 46:4,5 47:6,6 48:10 48:11 49:8 50:1 51:18 50:1 51:18 36:21 37:16 38:6 39:1 59:20 22:4 54:3 thind 5:18 14:16 17:1,1 26:8 40:14 52:9,12 52:18,22 53:20 54:3 thinks 21:10 third 5:18 14:16 17:1,1 26:8 40:14 52:9,12 52:13,8 39:3,11,12 38:6 39:1 44:19 20:23 transporter 32:4,5 34:8 trash 39:3,11,12 59:1 41:23 59:1 44:19 59:1 42:2 51:17 17:3,18 third-party traveling 24:22 transporter 32:4,5 34:8 trash 39:3,11,12 39:18,20,21 44:19,20,23 transporter 32:4,5 34:8 trash 39:3,11,12 59:1 41:21 11:2 12:4 treated 14:12,13 third-party's 13:9 thought 11:19 11:22 12:4 treated 14:12,13 third-party's 13:9 13:23 14:25 13:23 14:25 11:0 20:4:5 5:5 8:11 19:1 32:10 43:8 32:10 43:8 32:10 43:8 trucks 29:8 trucks 29:1  12:12, 22 17:2 29:9 35:8,16 29:9 35:8,16 29:9 35:8,16 29:9 35:8,16 29:9 35:8		threat 46:23,24	, ,	52:15	
23:15 26:22 35:18,21 43:4 thing 7:2 8:24 thing 7:2 8:24 thing 8:24 15:12 60:1 58:12 60:1 31:21 32:2,24 37:24 53:21 think 18:9 19-9 27:15,16,25 31:3,37,14 34:10 37:6,22 38:3,8,10 39:8 27:15,16,25 38:3,8,10 39:8 40:14 14:4,20 40:14 41:4,20 40:14 41:4,20 41:4 14:4,20 41:4 14:4,20 42:1 14:19 44:15 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:3 50:1 4:19 50:1 51:18 50:2 13:3 50:1 4:19 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:10 50:1 51:18 50:2 13:10 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 51:18 50:2 13:14 50:1 51:18 50:1 5		<b>three</b> 49:3	6:16 11:14	_	
35:18,21 43:4   thing 7:2 8:24   thing 5:13 6:4   17:25 18:18   31:8 33:11,15   12:17,24 30:7   42:79,25   32:10 43:8   things 32:11   31:21,22,24   47:16 59:5   40:23   truckloads 5:14   trucks 29:8   40:23   tough 20:9   tough 20:9   tough 20:9   tough 20:9   42:3,11 43:8   43:24,25 44:1   44:17 46:4,5   44:17 46:4,5   45:16 39:5   44:19 44:15   55:15,17   35:15,12,18   55:8   29:23   54:10   47:16 29:8   47:6,66 48:10   48:11 49:8   55:5,12,18   55:5,12,18   55:12,18   55:12,18   55:12,18   55:18,22 53:20   54:3   thinks 21:10   thind 5:18 14:16   17:1,1,26:8   transportation 42:13   transportation 42:14   transportation 42:14   transportation 42:15   transportation 42:14   transportation 42:14   transportation 42:15   transportation 44:19   transportation 42:24		throw 5:11			
thing 7:2 8:24 15:12 27:7 40:8 41:7,11 58:12 60:1 15:1,12,17,18 13:2,12 4 53:21 31:2,12 4 53:21 47:16 59:5 1think 18:9 19:9 27:15,16,25 31:3,3,7,14 34:10 37:6,22 38:3,8,10 39:8 38:3,8,10 39:8 38:3,8,10 39:8 38:3,8,10 39:8 38:3,8,10 39:8 39:9,15,16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 47:16 648:10 48:11 49:8 55:4 47:16 59:5 1toxic 59:16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 47:16 648:10 48:11 49:8 50:15 1:8 50:15 1:18 50:15 1:18 50:15,12,12 50:18,22 53:20 50:15,12 50:15,12 50:18,22 53:20 50:15,12 50:18,22 53:20 50:15,12 50:18,22 53:20 50:15,12 50:18,22 53:20 50:18 50:18 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:19 50:18 50:19 50:18 50:18 50:19 50:18 50:19 50:18 50:19 50:18 50:19 50:18 50:18 50:19 50:18 50:18 50:18 50:19 50:19 50:18 50:19 50:18 50:19 50:19 50:19 50:19 50:19 50:19 50:19 50:19 50:19 50:19 50:19 50:					, and the second
15:12 27:7	35:18,21 43:4	thrust 51:6			
40:8 41:7,11 58:12 60:1  things 32:11 31:21 32:2,24  trucks 29:8  31:3,3,7,14 31:1,12:17,18  told 17:6 40:13,3,7,14 31:13,3,7,14 40:14 41:4,20 40:14 41:4,20 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 47:6,6 48:10 48:11 49:8 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 23:10 43:8  trucks 29:8  trucks 29:8 40:23 true 31:23 38:24 40:23 true 31:23 38:24 40:23 true 31:23 38:24 10:20 21:12:12 12:1,22 17:20 51:16:2 22:8  washington 1:17,25 2:3 waste 4:25,25 51:16:5,19 7:11 7:13,25 8:15  trusday 1:18 trucks 21:10 41:19 42:7 42:7 41:19 42:7 42:7 99:11,2,14 99:11,2,14 99:16,24 10:6,8 11:21,14,17,18 11:12 12:4 40:14 41:4,20 41:19 4	C				,
58:12 60:1         31:1,12,17,18         truckers 6:18         unloaded 30:17         wanted 10:12           things 32:11         31:21 32:2,24         47:16 59:5         trucks 29:8         unloading 10:2           think 18:9 19:9         title 32:1 35:18         told 17:6         trucks 29:8         untethered 4:13           31:3,3,7,14         34:10 37:6,22         28:1         55:4         29:9 35:8,16         33:12,12,217:20           38:3,8,10 39:8         39:9,15,16         40:14 41:4,20         transaction         Tuesday 1:18         42:7         39:16 41:17         7:13,25 8:15           44:17 46:4,5         transcript 21:15         transcript 21:15         trucks 29:14         42:7         9:16,24 10:6,8           48:11 49:8         17:1,1,3 30:11         17:10 20:19         15:16,23,25         12:13,14,16,18           55:5,12,18         36:21 37:16         22:11 24:22         40:16,20 26:20,23         12:21,22,24           55:8         thinking 53:9         thinks 21:10         transport 28:7         59:19         V         V:7:7,14 4:5         varing 48:6         varing 48:6         varing 48:6         variety 52:19         24:15,17 3:24         37:22,3 39:3         variety 52:19         37:22,3 39:3         variety 52:19         37:22,2 39:19         47:18,23 39:19         47:19			,		
things 32:11	*	· ·	′ ′		
37:24 53:21					
think 18:9 19:9         title 32:1 35:18         40:23         untethered 4:13         1:17,25 2:3         waste 4:25,25           31:3,3,7,14         34:10 37:6,22         28:1         45:17 54:21         12:1,22 17:20         5:16:5,19 7:11           38:3,8,10 39:8         tough 20:9         trying 14:7         37:1,10 38:2,7         8:18,20 9:6,7,9           39:9,15,16         40:14 41:4,20         transaction         Tuesday 1:18         42:7         8:18,20 9:6,7,9           44:17 46:4,5         21:18         transcript 21:15         41:19         42:1         12:13,20,22         10:12,14,17,13           48:11 49:8         17:1,1,3 30:11         17:10 20:19         16:20 26:20,23         11:4 127,8,9           48:11 49:8         17:1,1,3 30:11         17:10 20:19         16:20 26:20,23         11:4 127,8,9           50:1 51:18         36:21 37:16         22:11 24:22         40:16,20 55:10         11:5 14:11,12           55:3         transfered         29:23         54:13 57:20         54:13 57:20         54:13 57:20           51:1,1 26:8         transport 28:7         59:19         virint-4:5         virint-4:5         varint 42:7         wasted 12:7           52:18,22 53:20         transportation         41:18 44:21         41:18 44:1         versue 39:1,17	$\cup$			_	
27:15,16,25   31:3,3,7,14   tort 18:16,22   28:1   45:17 54:21   12:1,22 17:20   55:1 6:5,19 7:11   29:9 35:8,16   37:1,10 38:2,7   39:9,15,16   toxic 59:16   transaction transaction 42:3,11 43:8   44:19 44:15   transcript 21:15   44:17 46:4,5   21:18   transcript 21:15   48:11 49:8   17:1,1,3 30:11   50:1 51:18   36:21 37:16   22:11 24:22   40:16,20 55:10   13:5 14:11,12   55:5,13 53:1,4   53:5,12,18   transfered 55:8   29:23   transport 28:7 thinks 21:10   29:18 41:2,3   44:19 42:1   44:19   4					$\overline{\mathcal{C}}$
31:3,3,7,14         34:10 37:6,22         28:1         45:17 54:21         12:1,22 17:20         5:1 6:5,19 7:11           38:3,8,10 39:8         39:9,15,16         tough 20:9         trying 14:7         37:1,10 38:2,7         8:18.20 9:6,7,9           39:9,15,16         toxic 59:16         29:14         39:16 41:17         9:9,11,12,14           40:14 41:4,20         transaction         14:19 44:15         transeript 21:15         turned 33:16         useful 10:22,24         10:12,14,17,18           43:24,25 44:1         transfer 8:7         transfer 8:7         two 7:23 11:6         15:16,23,25         10:12,14,17,18           48:11 49:8         17:1,1,3 30:11         77:10 20:19         16:20 26:20,23         12:13,14,16,18           50:1 5:18         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           52:5,13 53:1,4         38:6 39:1         22:11 24:22         40:16,20 55:10         13:5 14:11,12           55:8         29:23         54:13 57:20         V         V           51:10         44:19         42:1         V         variant 42:7         variant 42:2         42:1					,
34:10 37:6,22 38:3,8,10 39:8 39:9,15,16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 47:6,6 48:10 48:11 49:8 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 17:1,1,3 30:11 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:1 51:18 50:2 17:1,1,3 30:11 50:1 51:18 50:1 51:18 50:2 17:1,1,3 30:11 50:1 51:18 50:1 51:18 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:14 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,3 30:11 50:1 51:16 50:2 17:1,1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:16 50:2 17:1,1,13 50:1 51:10 50:1 51:10 50:2 17:1,1,13 50:1 51:10 50:1 51:10 50:2 17:1,10 50:2 10:10 50:2 10					,
38:3,8,10 39:8 39:9,15,16 40:14 41:4,20 42:3,11 43:8 43:24,25 44:1 44:17 46:4,5 47:6,6 48:10 48:11 49:8 50:1 51:18 50:1 51:18 50:25,13 53:1,4 53:5,12,18 52:5,13 53:1,4 53:5,12,18 52:5,13 53:1,4 53:5,12,18 52:5,13 53:1,4 53:5,12,18 52:5,13 53:1,4 53:5,12,18 52:5,13 53:1,4 53:5,12,18 53:5,12,18 52:5,13 53:1,4 53:5,12,18 53:5,12,18 53:1,12 53:1,13 53:1,12 53:1,12 53:1,13 53:1,12 53:1,13 53:1,12 53:1,13 53:1,12 53:1,13 53:1	, , ,			· · · · · · · · · · · · · · · · · · ·	,
39:9,15,16	,				
40:14 41:4,20         transaction         14:19 44:15         transcript 21:15         Tuesday 1:18         42:3         42:3,11 43:8         43:24,25 44:1         44:19 44:15         turned 33:16         useful 10:22,24         10:12,14,17,18         10:12,14,17,18         10:20,21,22         10:20,21,22         10:20,21,22         10:20,21,22         10:20,21,22         11:4 12:7,89         10:20,21,22         11:4 12:7,89         10:20,21,22         11:4 12:7,89         10:20,21,22         11:4 12:7,89         10:20,21,22         11:4 12:7,89         12:13,20,22         11:4 10:20,22,24         10:20,21,22         11:4 12:7,89         12:13,20,22         11:4 10:20,22,24         10:20,21,22         11:4 12:7,89         12:13,20,22         11:4 10:20,23         11:21,14,17,18         10:20,21,22         11:4 12:7,89         12:13,20,22         11:4 10:20,23         12:13,20,22         11:4 10:20,23         12:13,20,22         11:4 10:20,23         12:13,14,16,18         12:13,20,22         11:4 10:20,23         12:13,14,16,18         12:13,20,22         12:13,14,16,18         12:13,20,22         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,14,16,18         12:13,20,22         12:13,20,22         12:13,20,22		0		, , , , , , , , , , , , , , , , , , , ,	, , ,
42:3,11 43:8       14:19 44:15       turned 33:16       useful 10:22,24       10:12,14,17,18         43:24,25 44:1       44:17 46:4,5       21:18       transfer 8:7       twice 57:21       13:2 14:10       11:4 12:7,8,9         47:6,6 48:10       48:11 49:8       17:1,1,3 30:11       17:10 20:19       15:16,23,25       12:13,14,16,18         50:1 51:18       36:21 37:16       22:11 24:22       40:16,20,55:10       13:5 14:11,12         52:5,13 53:1,4       38:6 39:1       28:10 46:12       uses 29:6 42:7,9       15:24,25 16:16         53:5,12,18       transferred       29:23       54:13 57:20       59:19       US.C 12:15       24:15,17 31:24         55:8       29:23       transport 28:7       59:19       V       v:7,14 4:5       variant 42:7       vasted 12:7         thinking 53:9       transporter       42:1       UCC 17:2       variant 42:7       variety 52:19       variety 52:19       37:2,23 39:3         41:18 44:21       versus 39:1,17       26:23 29:19       varying 48:6       vehicle 39:11       versus 39:1,17       26:23 29:19         54:3       44:19,20,23       41:14 43:4       versus 39:1,17       26:23 29:19       vessel 40:1       32:17,23 33:19         third-party's       traveling 24:22       treat 10:22 48:	, ,				
43:24,25 44:1         transcript 21:15         41:19         12:13,20,22         10:20,21,22           44:17 46:4,5         47:6,6 48:10         transfer 8:7         two 7:23 11:6         15:16,23,25         12:13,14,16,18           48:11 49:8         17:1,1,3 30:11         17:10 20:19         16:20 26:20,23         12:13,14,16,18           50:1 51:18         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           52:5,13 53:1,4         38:6 39:1         28:10 46:12         uses 29:6 42:7,9         15:24,25 16:16           55:8         29:23         transferred         52:1,4,7 54:9         U.S.C 12:15         24:15,17 31:24           55:8         29:23         transport 28:7         29:18 41:2,3         type 14:8         viii,14 4:5         variant 42:7         wasted 12:7           49:14 52:9,12         42:1         UCC 17:2         Viiinde 39:13         varying 48:6         water 84:8         water 22:19           54:3         transporter         32:4,5 34:8         transporter         41:18 44:21         versus 39:1,17         26:23 29:19           54:3         transporter         39:18,20,21         46:20 49:22         versus 39:1,17         26:23 29:19           17:3,18         third-party's third-party's 13:9         transporter	′		v		
44:17 46:4,5         21:18         twice 57:21         13:2 14:10         11:4 12:7,8,9           47:6,6 48:10         transfer 8:7         two 7:23 11:6         15:16,23,25         12:13,14,16,18           48:11 49:8         17:1,1,3 30:11         36:21 37:16         22:11 24:22         40:16,20 55:10         12:21,22,24           50:1 51:18         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           52:5,13 53:1,4         38:6 39:1         28:10 46:12         uses 29:6 42:7,9         15:24,25 16:16           55:8         29:23         54:13 57:20         V           thinks 21:10         transport 28:7         59:19         V           thinks 21:10         typical 44:18         typical 44:18         variant 42:7         wasting 37:3           49:14 52:9,12         transportation         42:1         UCC 17:2         variety 52:19         53:23         57:22 59:19           54:3         trash 39:3,11,12         41:18 44:21         verice 39:11         waters 43:8         way 12:11 16:21           third-party         17:3,18         44:19,20,23         41:14 43:4         verice 39:11         verice 39:11         46:20 49:22         versus 39:1,17         26:23 29:19         26:23 29:19         26:23 29:19         33:11 37:24	*			,	, , ,
47:6,6 48:10         transfer 8:7         two 7:23 11:6         15:16,23,25         12:13,14,16,18           48:11 49:8         17:1,1,3 30:11         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           50:1 51:18         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           52:5,13 53:1,4         38:6 39:1         28:10 46:12         uses 29:6 42:7,9         15:24,25 16:16           53:5,12,18         29:23         54:13 57:20         V           thinks 21:10         transport 28:7         59:19         V           third 5:18 14:16         44:9         typical 44:18         variant 42:7         water 22:19           49:14 52:9,12         transportation         42:1         UCC 17:2         variety 52:19         53:23         57:22 59:19           54:3         trash 39:3,11,12         41:18 44:21         vehicle 39:11         waters 43:8         way 12:11 16:21           third-party         trash 39:3,11,12         46:20 49:22         vehicle 39:11         vechicle 39:11         waters 43:8         35:11 37:24           third-party's         traveling 24:22         41:14 43:4         vehicle 39:11         vectims 23:18         35:11 37:24           third-party's         traveling 24:22         <	, and the second	-		, ,	, ,
48:11 49:8       17:1,1,3 30:11       17:10 20:19       16:20 26:20,23       12:21,22,24         50:1 51:18       36:21 37:16       22:11 24:22       40:16,20 55:10       13:5 14:11,12         52:5,13 53:1,4       38:6 39:1       28:10 46:12       uses 29:6 42:7,9       15:24,25 16:16         53:5,12,18       transferred       52:1,4,7 54:9       U.S.C 12:15       24:15,17 31:24         55:8       29:23       54:13 57:20       V       vishinks 21:10       vishinks 21:10       vishinks 21:10       vishinks 21:10       vishinks 21:10       44:9       vishinks 21:10       V       vishinks 21:10       vishinks 21:10       vishinks 21:10       vishinks 21:10        vishinks 21:10	′				, ,
50:1 51:18         36:21 37:16         22:11 24:22         40:16,20 55:10         13:5 14:11,12           52:5,13 53:1,4         38:6 39:1         28:10 46:12         uses 29:6 42:7,9         15:24,25 16:16           53:5,12,18         29:23         54:13 57:20         U.S.C 12:15         24:15,17 31:24           55:8         29:23         54:13 57:20         V         v1:7,14 4:5         wasted 12:7           thinks 21:10         44:9         transport 28:7         29:18 41:2,3         type 14:8         v1:7,14 4:5         wasted 12:7           49:14 52:9,12         42:1         UCC 17:2         ultimate 39:13         varying 48:6         waters 43:8           54:3         39:18,20,21         46:20 49:22         ultimately 40:17         vessel 40:1         32:17,23 33:19           40:14-25 15:17         39:18,20,21         46:20 49:22         ultimately 40:17         vessel 40:1         32:17,23 33:19           40:14-25 12:4         44:19,20,23         41:14 43:4         view 11:1 32:3         38:1 39:5,22           40:2 12:4         47:19         47:19         47:13         49:21         43:3 44:5,25           40:2 2:4         47:19         47:19         47:16         47:12         48:8,23 50:20           40:2 2:4         47:19				, ,	
52:5,13 53:1,4         38:6 39:1         28:10 46:12         uses 29:6 42:7,9         15:24,25 16:16         24:15,17 31:24         37:2,23 39:3           thinking 53:9         transport 28:7         59:19         V         V         V         variant 42:7         wasted 12:7				,	, ,
53:5,12,18         transferred         52:1,4,7 54:9         U.S.C 12:15         24:15,17 31:24           55:8         29:23         transport 28:7         59:19         V         wasted 12:7           thinks 21:10         29:18 41:2,3         type 14:8         typical 44:18         varient 42:7         wasting 37:3           third 5:18 14:16         44:9         transportation         42:1         UCC 17:2         variety 52:19         57:22 59:19           54:3         32:4,5 34:8         ultimate 39:13         vehicle 39:11         wasters 43:8           third-party         trash 39:3,11,12         41:18 44:21         versus 39:1,17         versus 39:1,17         26:23 29:19           17:3,18         44:19,20,23         41:14 43:4         view 11:1 32:3         35:11 37:24           third-party's         treat 10:22 48:2         treat 10:22 48:2         41:14 43:4         view 11:1 32:3         38:1 39:5,22           13:9         treat 10:22 48:2         treated 14:12,13         47:19         49:21         43:3 44:5,25           19:20 22:4         treatment 47:25         treatment 47:25         treatment 47:25         treatment 47:25         50:22 51:1				,	,
55:8         29:23         54:13 57:20         V           thinking 53:9         transport 28:7         59:19         V           thinks 21:10         typical 44:18         vii:7,14 4:5         wasted 12:7           third 5:18 14:16         transportation         typical 44:18         variety 52:19         47:18,21 48:2           49:14 52:9,12         transporter         32:4,5 34:8         UCC 17:2         varying 48:6         waters 43:8           54:3         trash 39:3,11,12         41:18 44:21         versus 39:1,17         way 12:11 16:21           17:3,18         traveling 24:22         traveling 24:22         ultimately 40:17         victims 23:18         35:11 37:24           third-party's         traveling 24:22         treat 10:22 48:2         undeniably         49:21         43:3 44:5,25           thought 11:19         54:4         treated 14:12,13         47:19         indeniably         violated 29:25         48:8,23 50:20           19:20 22:4         treatment 47:25         treatment 47:25         treatment 47:25         55:12         50:22 51:1				,	,
thinking 53:9         transport 28:7         59:19         v 1:7,14 4:5         wasted 12:7           thinks 21:10         third 5:18 14:16         transport 28:7         59:19         v 1:7,14 4:5         wasting 37:3           third 5:18 14:16         transportation         42:1         UCC 17:2         variety 52:19         47:18,21 48:2           59:19         typical 44:18         variety 52:19         47:18,21 48:2           59:19         variety 52:19         47:18,21 48:2           variety 52:19         47:18,21 48:2           59:29         varying 48:6         vehicle 39:11         versus 39:1,17         26:23 29:19           44:19,20,23         44:18 44:21         versus 39:1,17         26:23 29:19         32:17,23 33:19           45:15 46:15         45:15 46:15         40:2 41:14         49:21         43:3 44:5,25           45:12 46:1,22         47:19         47:19         47:19         47:19         47:19         47:19         47:19         47:19         47:19         47:19         47:14:14         47:19         47:14:14         47:12<			, ,	<b>U.S.C</b> 12:15	, and the second
thinks 21:10         29:18 41:2,3         type 14:8         v 1:7,14 4:5         wasting 37:3           third 5:18 14:16         44:9         typical 44:18         v 1:7,14 4:5         water 22:19           49:14 52:9,12         42:1         UCC 17:2         variety 52:19         47:18,21 48:2           52:18,22 53:20         54:3         UCC 17:2         varying 48:6         vehicle 39:11         varying 48:6         versus 39:1,17         versus 39:1,17         versus 39:1,17         26:23 29:19         versus 39:1,17         26:23 29:19         32:17,23 33:19         32:17,23 33:19         32:17,23 33:19         41:14 43:4         victims 23:18         35:11 37:24         38:1 39:5,22         45:15 46:15         40:2 41:14         40:2 41:14         40:2 41:14         43:3 44:5,25         40:2 41:14         43:3 44:5,25         45:12 46:1,22 <td></td> <td></td> <td></td> <td><b>T</b></td> <td></td>				<b>T</b>	
third 5:18 14:16         44:9         typical 44:18         variant 42:7         water 22:19           49:14 52:9,12         42:1         U         53:23         57:22 59:19           52:18,22 53:20         transporter         32:4,5 34:8         UCC 17:2         varying 48:6         waters 43:8           third-party         trash 39:3,11,12         41:18 44:21         versus 39:1,17         26:23 29:19           17:3,18         44:19,20,23         ultimately 40:17         vectims 23:18         32:17,23 33:19           third-party's         traveling 24:22         ultimately 40:17         victims 23:18         35:11 37:24           thought 11:19         54:4         unaccounted         45:15 46:15         40:2 41:14           11:22 12:4         treated 14:12,13         undeniably         violated 29:25         48:8,23 50:20           19:20 22:4         treatment 47:25         understand         visits 17:12         50:22 51:1	C	-		· · · · · · · · · · · · · · · · · · ·	
17:1,1 26:8         transportation         42:1         U         variety 52:19         47:18,21 48:2         57:22 59:19           52:18,22 53:20         transporter         32:4,5 34:8         UCC 17:2         varying 48:6         waters 43:8           third-party         trash 39:3,11,12         41:18 44:21         versus 39:1,17         26:23 29:19           17:3,18         44:19,20,23         ultimately 40:17         victims 23:18         35:11 37:24           third-party's         traveling 24:22         unaccounted         45:15 46:15         40:2 41:14           13:9         treat 10:22 48:2         unaccounted         47:18,21 48:2         37:22 59:19           third-party's         41:18 44:21         versus 39:1,17         26:23 29:19         32:17,23 33:19           41:14 43:4         view 11:1 32:3         38:1 39:5,22         40:2 41:14           43:3 44:5,25         40:2 41:14         47:18,21 48:2           40:2 3:17         30:19         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22         46:20 49:22 <td></td> <td></td> <td></td> <td>· ·</td> <td>O</td>				· ·	O
49:14 52:9,12       42:1       UCC 17:2       varying 48:6       waters 43:8         54:3       32:4,5 34:8       ultimate 39:13       vehicle 39:11       way 12:11 16:21         third-party       39:18,20,21       46:20 49:22       vessel 40:1       32:17,23 33:19         17:3,18       44:19,20,23       ultimately 40:17       victims 23:18       35:11 37:24         third-party's       traveling 24:22       ultimately 40:17       view 11:1 32:3       38:1 39:5,22         thought 11:19       54:4       17:13       49:21       43:3 44:5,25         11:22 12:4       treated 14:12,13       47:19       violated 29:25       48:8,23 50:20         19:20 22:4       treatment 47:25       understand       visits 17:12       50:22 51:1			typical 44:18		
49.14 32.9,12         42.1           52:18,22 53:20         transporter         32:4,5 34:8         ultimate 39:13         varying 48:6         waters 43:8           third-party         trash 39:3,11,12         41:18 44:21         versus 39:1,17         26:23 29:19           17:3,18         44:19,20,23         ultimately 40:17         victims 23:18         35:11 37:24           third-party's         traveling 24:22         unaccounted         45:15 46:15         40:2 41:14           thought 11:19         54:4         17:13         49:21         43:3 44:5,25           11:22 12:4         treated 14:12,13         undeniably         violate 41:6,10         45:12 46:1,22           19:20 22:4         treatment 47:25         understand         visits 17:12         50:22 51:1		_		•	, and the second
54:3         32:4,5 34:8         ultimate 39:13         vehicle 39:11         way 12:11 16:21           third-party         14:25 15:17         39:18,20,21         46:20 49:22         versus 39:1,17         26:23 29:19           17:3,18         44:19,20,23         ultimately 40:17         victims 23:18         32:17,23 33:19           13:9         traveling 24:22         unaccounted         45:15 46:15         40:2 41:14           11:22 12:4         treated 14:12,13         undeniably         violate 41:6,10         45:12 46:1,22           19:20 22:4         treatment 47:25         understand         visits 17:12         50:22 51:1		*			
third-party         trash 39:3,11,12         41:18 44:21         versus 39:1,17         26:23 29:19           14:25 15:17         39:18,20,21         46:20 49:22         vessel 40:1         32:17,23 33:19           17:3,18         44:19,20,23         ultimately 40:17         victims 23:18         35:11 37:24           third-party's         traveling 24:22         41:14 43:4         view 11:1 32:3         38:1 39:5,22           13:9         treat 10:22 48:2         unaccounted         45:15 46:15         40:2 41:14           11:22 12:4         treated 14:12,13         undeniably         violate 41:6,10         45:12 46:1,22           16:12 17:5         47:19         31:16         violated 29:25         48:8,23 50:20           19:20 22:4         treatment 47:25         understand         visits 17:12         50:22 51:1	, and the second	-		• 0	
and party       39:18,20,21       46:20 49:22       vessel 40:1       32:17,23 33:19         third-party's       traveling 24:22       41:14 43:4       victims 23:18       35:11 37:24         thought 11:19       54:4       17:13       49:21       43:3 44:5,25         11:22 12:4       treated 14:12,13       undeniably       violate 41:6,10       45:12 46:1,22         19:20 22:4       treatment 47:25       understand       visits 17:12       50:22 51:1		,			
17:3,18       44:19,20,23       ultimately 40:17       victims 23:18       35:11 37:24         third-party's       traveling 24:22       41:14 43:4       view 11:1 32:3       38:1 39:5,22         13:9       treat 10:22 48:2       unaccounted       45:15 46:15       40:2 41:14         thought 11:19       54:4       17:13       49:21       43:3 44:5,25         11:22 12:4       treated 14:12,13       undeniably       violate 41:6,10       45:12 46:1,22         16:12 17:5       47:19       31:16       violated 29:25       48:8,23 50:20         19:20 22:4       treatment 47:25       understand       visits 17:12       50:22 51:1	1	, ,		· · · · · · · · · · · · · · · · · · ·	
third-party's         traveling 24:22         41:14 43:4         view 11:1 32:3         38:1 39:5,22           13:9         treat 10:22 48:2         unaccounted         45:15 46:15         40:2 41:14           thought 11:19         54:4         17:13         49:21         43:3 44:5,25           11:22 12:4         treated 14:12,13         undeniably         violate 41:6,10         45:12 46:1,22           16:12 17:5         47:19         31:16         violated 29:25         48:8,23 50:20           19:20 22:4         treatment 47:25         understand         visits 17:12         50:22 51:1		, ,			, and the second
13:9     treat 10:22 48:2     unaccounted     45:15 46:15     40:2 41:14       thought 11:19     54:4     17:13     49:21     43:3 44:5,25       11:22 12:4     treated 14:12,13     undeniably     violate 41:6,10     45:12 46:1,22       16:12 17:5     47:19     31:16     violated 29:25     48:8,23 50:20       19:20 22:4     treatment 47:25     understand     visits 17:12     50:22 51:1	,	, ,	•		
thought 11:19     54:4     17:13     49:21     43:3 44:5,25       11:22 12:4     treated 14:12,13     undeniably     violate 41:6,10     45:12 46:1,22       16:12 17:5     47:19     31:16     violated 29:25     48:8,23 50:20       19:20 22:4     treatment 47:25     understand     visits 17:12     50:22 51:1		$\overline{\mathcal{C}}$			· ·
11:22 12:4       treated 14:12,13       undeniably       violate 41:6,10       45:12 46:1,22         16:12 17:5       47:19       31:16       violated 29:25       48:8,23 50:20         19:20 22:4       treatment 47:25       understand       visits 17:12       50:22 51:1					
16:12 17:5 47:19 31:16 violated 29:25 48:8,23 50:20 19:20 22:4 treatment 47:25 understand visits 17:12 50:22 51:1	C				
19:20 22:4 treatment 47:25 understand visits 17:12 50:22 51:1			•		, and the second
17.20 22.1					
25:15,15 24:12   trial 18:10 20:2   50:12,15   volume 57:21   55:0					
I I I	25:15,15 24:12	<b>เคลเ</b> 18:10 20:2	30.12,13	voiaule 57.21	33.0
		<u> </u>	<u> </u>	<u> </u>	<u> </u>

ways 37:22	0	<b>26</b> 3:8
week 7:17	<b>07</b> 10:4	<b>266a</b> 4:19
<b>wells</b> 48:2	<b>07-1601</b> 1:7 2:1	<b>28</b> 26:9
went 7:3 24:15	3:6 4:4 18:5	<b>28th</b> 21:17
56:16	<b>07-1607</b> 1:14,24	<b>288</b> 59:13,21
weren't 25:11	3:4,11 4:10	
Western 53:13	55:17	3
we'll 46:2,9	33.17	<b>3</b> 7:21
we're 13:25 14:3	1	<b>30</b> 46:1 48:19
24:5 37:13	150:3	<b>36</b> 25:3
51:12,13,22	<b>10</b> 45:25 48:19	<b>36-A</b> 56:3
we've 53:18	50:6,10	
whatsoever 11:7	<b>10:15</b> 1:21 4:2	4
what-not 37:16	<b>10:15</b> 1.21 4.2 <b>100</b> 9:15 25:14	<b>4</b> 3:4 21:18
white 59:5	48:20	<b>40</b> 46:2 60:5
willingness		<b>4077</b> 21:15
33:14	1007(a)(3) 13:3	<b>42</b> 12:15
:	<b>107(a)(2)</b> 6:10	<b>433(a)</b> 19:7
witnesses 56:14	7:25	26:10 60:17
word 5:9 23:2	107(a)(3) 4:15	
39:15,16,17	4:18 6:9 7:12	5
45:10	9:18 16:18	<b>5</b> 9:16 10:14
work 39:19 40:2	<b>11:19</b> 60:22	<b>50</b> 19:8
40:4 57:10	<b>123,000</b> 10:4	<b>52</b> 22:2
worth 44:18	<b>13</b> 24:21	<b>55</b> 3:11
<b>wouldn't</b> 5:17	<b>1317</b> 58:24	
5:23 6:13	<b>1318</b> 58:24	6
16:13 25:13	<b>15</b> 25:4	<b>6</b> 46:8
30:10 32:19	<b>16</b> 19:23 20:2	<b>60</b> 51:9
45:18	21:5	<b>6903(3)</b> 12:16
	<b>1607</b> 4:19	
X	<b>18</b> 3:6	7
<b>x</b> 1:2,9,11,16	<b>19</b> 17:13	<b>78</b> 21:15
<b>T</b> 7	<b>1960</b> 25:3,12	
<u>Y</u>	<b>1978</b> 17:11,20	8
year 10:4	33:2	8th 8:12
years 17:13	<b>1979</b> 17:12,20	<b>80</b> 10:3,3
24:21 25:3,4	<b>1980</b> 18:18	<b>840(e)</b> 19:5
57:24,25	<b>1999</b> 21:18	23:24
<b>York</b> 1:23		
	2	9
Z	<b>20</b> 45:8 50:6,11	9 24:24 46:9,17
<b>zero</b> 25:9 58:22	56:13	<b>912</b> 18:8
ф	<b>2009</b> 1:18	<b>98</b> 14:22
\$	<b>238</b> 59:17	<b>99</b> 50:4
<b>\$2</b> 57:11 59:6	<b>24</b> 1:18	
60:1,2	<b>248a</b> 24:7 26:3	
<b>\$40</b> 25:7	<b>252(a)</b> 20:17	