

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF CALIFORNIA

THE NEWARK GROUP, INC.,)	
)	2:08-cv-02623-GEB-DAD
Plaintiff,)	
)	
v.)	<u>ORDER DENYING DEFENDANT'S</u>
)	<u>MOTION FOR PARTIAL SUMMARY</u>
DOPACO, INC.,)	<u>JUDGMENT</u>
)	
Defendant.)	
_____)	

Defendant Dopaco, Inc. ("Dopaco") filed a motion for partial summary judgment on Plaintiff The Newark Group's ("Newark") Resource Conservation and Recovery Act ("RCRA") claim in this RCRA citizen suit. Dopaco argues it is entitled to summary judgment on this claim since Newark cannot show that the alleged toluene contamination at 800 West Church Street in Stockton, California (the "Property") presents an imminent and substantial endangerment to health or the environment, or that Dopaco contributed to the alleged toluene contamination. (Def.'s Mot. 1:5-10.)

Newark opposes Dopaco's motion by showing that degrading toluene in the soil is the cause of a high concentration of methane existing in the area on the Property where Newark plans to fracture the basement floor. Newark contends that when the floor is fractured, this methane will present an imminent and substantial endangerment to health or the environment. Further, Newark argues it has shown Dopaco's use of

1 toluene contributed to the high methane concentration on the Property.
 2 (Pl.'s Opp'n 2:17-19.)

3 I. LEGAL STANDARD

4 A party seeking summary judgment bears the initial burden of
 5 demonstrating the absence of a genuine issue of material fact for trial.
 6 Celotex Corp. v. Catrett, 477 U.S. 317, 323 (1986). "A fact is
 7 'material' when, under the governing substantive law, it could affect
 8 the outcome of the case." Thrifty Oil Co. v. Bank of Am. Nat. Trust &
 9 Sav. Ass'n, 322 F.3d 1039, 1046 (9th Cir. 2003) (quoting Anderson v.
 10 Liberty Lobby, Inc., 477 U.S. 242, 248 (1986)). An issue of material
 11 fact is "genuine" when "the evidence is such that a reasonable jury
 12 could return a verdict for the nonmoving party." Id.

13 When the defendant is the moving party and is seeking summary
 14 judgment on one or more of a plaintiff's claims,

15 [the defendant] has both the initial burden of
 16 production and the ultimate burden of persuasion
 17 on [the motion]. In order to carry its burden of
 18 production, the [defendant] must either produce
 19 evidence negating an essential element of the
 20 [plaintiff's claim] or show that the [plaintiff]
 21 does not have enough evidence of an essential
 22 element to carry its ultimate burden of persuasion
 23 at trial. In order to carry its ultimate burden of
 24 persuasion on the motion, the [defendant] must
 25 persuade the court that there is no genuine issue
 26 of material fact.

27 Nissan Fire & Marine Ins. Co., Ltd. v. Fritz Cos., Inc., 210 F.3d 1099,
 28 1102 (9th Cir. 2000) (citations omitted). If the moving party satisfies
 its initial burden, "the non-moving party must set forth, by affidavit
 or as otherwise provided in [Federal] Rule [of Civil Procedure] 56,
 specific facts showing that there is a genuine issue for trial." T.W.
Elec. Serv., Inc. v. Pac. Elec. Contractors Ass'n, 809 F.2d 626, 630
 (9th Cir. 1987) (citation and internal quotation marks omitted). The
 "non-moving plaintiff cannot rest upon the mere allegations or denials

1 of the adverse party's pleading but must instead produce evidence that
2 sets forth specific facts showing that there is a genuine issue for
3 trial." Estate of Tucker ex rel. Tucker v. Interscope Records, Inc., 515
4 F.3d 1019, 1030 (9th Cir. 2008) (citation and internal quotation marks
5 omitted).

6 Further, Local Rule 260(b) requires:

7 Any party opposing a motion for summary judgment
8 or summary adjudication [must] reproduce the
9 itemized facts in the [moving party's] Statement
10 of Undisputed Facts and admit those facts that are
11 undisputed and deny those that are disputed,
including with each denial a citation to the
particular portions of any pleading, affidavit,
deposition, interrogatory answer, admission, or
other document relied upon in support of that
denial.

12 If the nonmovant does not "specifically . . . [controvert duly
13 supported] facts identified in the [movant's] statement of undisputed
14 facts," the nonmovant "is deemed to have admitted the validity of the
15 facts contained in the [movant's] statement." Beard v. Banks, 548 U.S.
16 521, 527 (2006).

17 Because a district court has no independent duty
18 to scour the record in search of a genuine issue
19 of triable fact, and may rely on the nonmoving
20 party to identify with reasonable particularity
the evidence that precludes summary judgment, . .
the district court . . . [is] under no
obligation to undertake a cumbersome review of the
record on the [nonmoving party's] behalf.
21 Simmons v. Navajo Cnty., Ariz., 609 F.3d 1011, 1017 (9th Cir. 2010)
22 (citation and internal quotation marks omitted).

23 Evidence must be viewed "in the light most favorable to the
24 non-moving party," and "all reasonable inferences" that can be drawn
25 from the evidence must be drawn "in favor of [the non-moving] party."
26 Nunez v. Duncan, 591 F.3d 1217, 1222-23 (9th Cir. 2010).

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II. UNCONTROVERTED FACTS

Newark is the current owner of the Property. Six entities have owned or leased the Property since its conversion into an industrial site in 1917: Fibreboard Corporation ("Fibreboard"), Pacific Paperboard Products ("Pacific Paperboard"), Gold Bond Building Products ("Gold Bond"), San Joaquin Packaging Company ("San Joaquin"), Dopaco, and Newark. (Dopaco's Statement of Undisputed Facts ("SUF") ¶¶ 7-11.) Fibreboard, Pacific Paperboard, Gold Bond, and Dopaco each used toluene on the Property, and Newark used "toluene containing substances," on the Property. Id. ¶¶ 7-9, 11.

From 1981 to 1988, Dopaco was Gold Bond's tenant in the basement of a building on the northwest corner of the Property. (Order Denying Pl.'s Mot. for Partial Summ. J., Apr. 2, 2010 ("Order") 3:8-11.)¹ While a tenant, Dopaco stored "the toluene it used in a 4,000 gallon storage tank . . . and in 55-gallon drums. Dopaco pumped toluene from the [tank] through piping that ran from the [tank] to the interior of the building" Id. 3:21-4:2 (internal citations and quotation marks omitted).

On May 17 and September 23, 1985, representatives of the California Regional Water Board, Central Valley Region ("Regional Board") and the San Joaquin Environmental Health Department ("SJEHD") inspected the Property. (Order 5:13-15.) Following the inspections, the Regional Board issued Gold Bond a Notice of Violation ("NOV") requiring "Gold Bond to submit a technical report addressing items set out in the findings and recommendations of the November 23, 1985 memorandum accompanying the NOV." Id. 5:20-22.

¹ In the Court's April 2, 2010 Order Denying Plaintiff's Motion for Partial Summary Judgment, the Court recognized Statements of Undisputed Facts on Newark's RCRA claim. (Order, 3:5-8:6.)

1 Gold Bond retained American Environmental Management
2 Corporation ("AEMC") to prepare an excavation plan. (SUF ¶ 19.) This
3 excavation plan was implemented in September 1986, and involved a "soil
4 sampling plan . . . for definition of the horizontal and vertical extent
5 of soil pollution, if any, resulting from tank leakage and the obvious
6 spills surrounding the tanks," and the removal of the six product tanks.
7 Id. ¶¶ 20, 23-26. Soil samples were collected from ten feet below the
8 product tanks and from twelve feet below the waste tanks. Id. ¶ 27.
9 Although toluene was detected beneath the product tanks at levels ranging
10 between 3 and 36 parts per billion ("ppb"), these levels were below 100
11 ppb, the state minimum requiring remedial action. Id. ¶¶ 28-30. AEMC
12 concluded "the results indicate that although soil contamination exists,
13 it is limited in degree and is not a probable threat to groundwater." Id.
14 ¶ 30. AEMC recommended backfilling the excavations. Id.

15 On May 24, 1988, a Gold Bond plant manager performed a property
16 inspection and noted in a June 13, 1988 memo that "no hazardous waste was
17 found 'nor was there any visible evidence of hazardous materials which
18 would be the responsibility of [Dopaco] to remove.'" Id. ¶ 36. The lease
19 between Gold Bond and Dopaco subsequently ended. (Order 6:22-24.)

20 In 1989, Newark purchased the Property from Gold Bond. Id. 3:6-
21 7. In 2005, "a prospective purchaser of the Property retained
22 environmental consultant Advanced GeoEnvironmental, Inc. ("AGE") to take
23 soil borings from the Property." Id. 7:3-5.

24 Samples taken in the vicinity of Dopaco's former
25 underground storage tanks adjacent to the [b]asement
26 at a depth of fifteen to twenty feet below the
27 ground surface showed up to 13,000 [parts per
million ("ppm")] of toluene in soil, and 6,800,000
[('ppb') of toluene] in groundwater. . . .

28 The toluene level in the soil far exceeds even
the highest state and federal regulatory cleanup
standards and the toluene level in the groundwater

far exceed[s] environmental cleanup standards set by state and federal regulatory agencies.

Id. 7:5-8:1.

On April 17, 2007,

the City of Stockton (the "City") issued a Notice and Order of Intent to Abate by Demolition ("Abatement Order") against the Property The Abatement Order instructed Newark to develop a plan to rehabilitate the Property within forty-five days or develop a plan for demolition. . . . The plan developed by the City and Newark calls for a phased demolition, culminating with demolition of the remaining structure or sale to interested party by June 1, 2012.

(Order Denying Dopaco's Mot. for Partial Summ. J., September 13, 2010, 7:9-8:4.)²

III. DISCUSSION

"RCRA is a comprehensive statute designed to reduce or eliminate the generation of hazardous waste and to minimize the present and future threat to human health and the environment created by hazardous waste. To achieve this goal, the statute empowers [the] EPA to regulate hazardous wastes from cradle to grave, in accordance with [RCRA's] rigorous safeguards and waste management procedures." Crandall v. City & Cnty. of Denver, Colo., 594 F.3d 1231, 1233 (10th Cir. 2010) (internal citations and quotations omitted). As part of its regulatory scheme, RCRA grants private citizens standing to enforce certain RCRA statutory provisions. 42 U.S.C. § 6972 (2010). However, RCRA's citizen-suit provision "permits a private party to bring suit only upon a showing that the solid or hazardous waste at issue may present an imminent and substantial endangerment to health or the environment." Meghriq v. KFC Western, Inc., 516 U.S. 479, 484-86 (1996) (internal citation and quotations omitted). Since Newark is proceeding under

² In the Court's September 13, 2010 Order Denying Dopaco's Motion for Partial Summary Judgment, the Court established "Uncontroverted Facts" on Newark's RCRA claim (Order Denying Dopaco's Mot. For Partial Summ. J., 7:4-10:2.)

1 § 6972(a)(1)(B) in prosecution of its RCRA claim, it must show Dopaco is
2 a "past or present . . . owner or operator of a treatment, storage, or
3 disposal facility, who has contributed or who is contributing to the
4 . . . handling, storage, treatment, transportation, or disposal" of the
5 solid or hazardous waste. 42 U.S.C. § 6972(a)(1)(B).

6 EPA regulations promulgated under RCRA list toluene as a
7 hazardous waste. 40 C.F.R. § 261.33(f) (2010). Further, the Court
8 previously determined that uncontroverted evidence established Dopaco was
9 a past operator of toluene on the property. (Order 9:2-3.) Therefore, the
10 remaining issues to be determined are whether the toluene on the Property
11 may present an imminent and substantial endangerment to health or the
12 environment, and whether Dopaco contributed to the toluene contamination
13 on the Property.

14 **A. Imminent and substantial endangerment to health or the**
15 **environment**

16 Dopaco argues it is entitled to summary judgment on Newark's
17 RCRA claim since Newark cannot prove the RCRA requirement that "the
18 alleged [toluene] contamination presents an imminent and substantial
19 endangerment to health or the environment." (Def.'s Mot. 1:9-10.) Newark
20 responds, arguing, *inter alia*, it can show "the City's demolition permit
21 is likely to force digging in the area contaminated with methane and
22 toluene." (Pl.'s Opp'n 32:4-5.)

23 Dopaco's argument concerns the terms "imminent," "substantial,"
24 and "endangerment" prescribed in 42 U.S.C § 6972(a)(1)(B). "A finding of
25 'imminency' does not require a showing that actual harm will occur
26 immediately so long as the risk of threatened harm is present." Price v.
27 U.S. Navy, 39 F.3d 1011, 1019 (9th Cir. 1994). "An 'imminent hazard' may
28 be declared at any point in a chain of events which may ultimately result

1 in harm to the public [or the environment]." Id. (internal citations and
2 quotations omitted). "Imminence refers 'to the nature of the threat
3 rather than identification of the time when the endangerment initially
4 arose.'" Id. (citing United States v. Price, 688 F.2d 204, 213 (3d Cir.
5 1982)). Further,

6 '[s]ubstantial' does not require quantification of
7 the endangerment (e.g., proof that a certain number
8 of persons will be exposed, that 'excess deaths'
9 will occur, or that a water supply will be
10 contaminated to a specific degree). . . . [However,
there must be] some reasonable cause for concern
that someone or something may be exposed to a risk
of harm by a release or a threatened release of a
hazardous substance if remedial action is not taken.

11 Lincoln Props., Ltd. v. Higgins, 1993 WL 217429, at *13 (E.D. Cal. Jan.
12 21, 1993) (internal citation omitted). "Courts have also consistently
13 held that 'endangerment' means a threatened or potential harm and does
14 not require proof of actual harm." Price, 39 F.3d at 1019 (internal
15 citations omitted).

16 Dopaco argues the alleged endangerment is not imminent as
17 required by RCRA, since "Newark never intended to fracture the portion
18 of the foundation (floor slab) where the toluene and/or methane
19 contamination is allegedly present . . . and never [planned] to remediate
20 the toluene/methane contamination before the demolition." (Def.'s Mot.
21 15:23-27.) Further, Dopaco argues "the vertical demolition of the
22 facility [is] complete and the only remaining items includ[e] filling the
23 hole, hydroseeding, erecting a permanent fence, removing and capping gas
24 and power[] lines, removing some items (e.g. a large safe) and obtaining
25 the documentation necessary to close the file." Id. 14:15-19.

26 In response, Newark provides the August 10, 2010 Deconstruction
27 and Facility Razing Plan (the "Plan") completed by Marcor, Newark's
28 demolition contractor, to show the Plan "specifically envisioned that the

1 work would include 'fracturing the basement floor.'" (Pl.'s Opp'n 12:3-5;
2 Stafford Decl., Ex. 10 (Demolition Services Agreement) NEW 9915.) Newark
3 also responds to Dopaco's argument that the demolition is complete,
4 arguing "the final demolition activities slated for the contaminated area
5 have been suspended due to the hazard's presented." (Pl.'s Opp'n 5:18-
6 19.) Further, Newark argues, "the [City's] demolition permit cannot be
7 closed until Newark installs drainage laterals in the contaminated area."
8 Id. 12:18-20. Newark supports its argument by citing the deposition
9 testimony of Joseph Michaud, Newark's Vice President, who testified: "the
10 deferral of this work is contingent on us determining what we need to do
11 with the toluene If we can't dig in those areas . . . then I
12 don't know how we are going to be able to close the permit." (Stafford
13 Decl., Ex. 5 (Michaud Dep.) 252:19-23.) Michaud also gave deposition
14 testimony that the City "want[s] [Newark] to connect to other laterals
15 that would take us in the area of the contamination." Id. 240:17-241:15.
16 Newark's evidence is sufficient to create a genuine issue of material
17 fact concerning the issue whether the alleged endangerment the Marcor
18 employees could encounter is imminent.

19 Dopaco also argues no endangerment exists since "Newark has
20 produced thousands of pages of documents and not one of them supports
21 Newark's allegation that any methane gas present at the Property poses
22 a threat to any Marcor employee." (Def.'s Mot. 13:22-25.) Dopaco argues
23 "Geosyntec tested the ambient air above the foundation throughout the
24 basement, with a device specifically designed to detect methane, and did
25 not, at any time, detect methane gas." (Def.'s Reply 5:10-13.)

26 Newark counters, arguing "all ten soil gas samples Dopaco took
27 reveal[] methane at levels far higher than methane's 'Lower Explosive
28 Limit' of 5%." (Pl.'s Opp'n 13:4-8.) In support of this argument, Newark

1 submits the expert reports of Peter Krasnoff and Dr. Patrick Lucia.
2 Krasnoff, Newark's expert, "found methane concentrations of 17%" in one
3 of his soil samples. Id. 5:5. Further, Krasnoff declares "[w]hen the slab
4 is broken up during demolition, however, the sub-slab methane will mix
5 with the surrounding atmosphere, which could create an exceedingly
6 dangerous explosive condition (the Lower Explosive Limit for methane is
7 5%), and a threat of asphyxiation, because methane displaces oxygen."
8 (Pulliam Decl., Ex. 56 (Decl. of Krasnoff) 5:4-7.) Dr. Lucia's rebuttal
9 report, commissioned by Dopaco, showed "maximum concentrations of 83%,
10 64%, 43%, 73%, and 74% methane" in soil gas samples. Id. 5:7. Dopaco does
11 not controvert Dr. Lucia's findings. (Dopaco's Obj. & Resps. to Newark's
12 SUF ¶ 1.) Newark argues, "[t]hese concentrations are all "far higher than
13 methane's explosive threshold of 5%." (Pl.'s Opp'n 5:5-6.) Further,
14 Newark cites Michaud's deposition testimony in arguing that the reason
15 for delay in fracturing the basement is "it might blow up. High levels
16 of methane." (Id. Ex. 5.)

17 Newark has presented sufficient evidence from which a
18 reasonable inference can be drawn establishing the uncontroverted facts
19 that the high methane concentrations present "a threatened or potential
20 harm" to Marcor employees on the Property and that there is "some
21 reasonable cause for concern that [Marcor employees] may be exposed to
22 a risk of harm by a . . . threatened release of [methane] if remedial
23 action is not taken." Price v. U.S. Navy, 39 F.3d 1011, 1019 (9th Cir.
24 1994); Lincoln Props., Ltd. v. Higgins, 1993 WL 217429, at *13 (E.D. Cal.
25 Jan. 21, 1993). Therefore, Newark has produced sufficient evidence to
26 create a genuine issue of material fact on the issue whether fracturing
27 the basement floor presents a risk of substantial endangerment to any
28 Marcor employee.

B. Contribution to the contamination

Dopaco also argues it is entitled to summary judgment since "Newark has not produced a single document or witness" to support the allegation that "Dopaco released or spilled toluene that caused the alleged methane gas contamination . . . at the Property." (Def.'s Mot. 2:6-9.) In response, Newark argues "there is a surfeit of evidence showing that Dopaco contributed to the toluene contamination." (Pl.'s Opp'n 22:11.)

"To state a claim predicated on RCRA liability for 'contributing to' the disposal of hazardous waste, a plaintiff must allege that the defendant had a measure of control over the waste at the time of its disposal or was otherwise actively involved in the waste disposal process." Hinds Invs., L.P. v. Angioli, --- F.3d ----, 2011 WL 3250461, at *4 (9th Cir. Aug. 1, 2011).

RCRA is a strict liability statute, imposing joint and several liability on those who have contributed "only where the cause of the contamination [is found] to be indivisible." Goe Eng'g Co., Inc. v. Physicians Formula Cosmetics, Inc., No. CV 94-3576-WDK, 1997 WL 889278, at *23, n.12 (C.D. Cal. June 4, 1997) (referencing United States v. Conservation Chem. Co., 619 F. Supp. 162, 199 (D.C. Mo. 1985)). There are two circumstances in which RCRA does not impose joint and several liability on the contributors. "If . . . the defendant can demonstrate that the harm is divisible and if there is a reasonable basis for the apportionment, the defendant is [only] responsible for its own contribution to the harm." Cox v. City of Dallas, 256 F.3d 281, 301 n.37 (5th Cir. 2001) (referencing Restatement (Third) of Torts § 26 (2000); Dan B. Dobbs, Law of Torts 423 (2001); William Prosser, Law of Torts 348-52 (1984)). Further, "plaintiffs who seek relief pursuant to [RCRA's

1 citizen-suit provision] cannot establish joint and several liability for
2 contamination that they themselves have contributed to." Bayless Inv. &
3 Trading Co. v. Chevron USA, Inc., No. 93C704, 1994 WL 1841850, at *10 (D.
4 Ariz. May 25, 1994).

5 **i. Dopaco's Contribution**

6 Dopaco first argues "[a]lthough Newark's entire case . . . is
7 predicated upon proving Dopaco released or spilled toluene that caused
8 the alleged methane gas contamination . . . at the Property, Newark has
9 not produced a single document or witness to support this allegation."
10 (Def.'s Mot. 2:7-10.) Specifically, Dopaco argues

11 Newark has introduced no probative evidence to support its
12 claims that: (a) Dopaco employees caused ground spills of
13 toluene; (b) any leaks in tanks, pipes or printing occurred
14 during the time Dopaco occupied the facility; or (c) Dopaco
employees spilled toluene which leaked through cracks or
fissures in the facility floor, or leaked from the two
sumps, or the printing pit located in the printing area.

15 Id. 21:6-10.

16 In response, Newark submits evidence showing that spills
17 occurred on the Property during Dopaco's use and that toluene remained
18 on the Property even after the excavation. Newark provides the Regional
19 Board's NOV, a document made prior to the excavation, in which the
20 Regional Board remarked that "[c]onsiderable spillage around the tanks
21 [operated by Dopaco] was evident." (Stafford Decl., Ex. 23 (Notice of
22 Violation) NEW 282.) Newark also relies on the AEMC 1986 Tank Excavation
23 and Sampling Report ("AEMC Report"), written after the excavation was
24 complete, which indicated "[t]he excavation containing the six product
25 tanks had no visible signs of stains, but a slight odor was detected."
26 (Pulliam Decl., Ex. 41 (AEMC Report) EHD 1807.)

27 Newark also produces Keith O'Brien's expert report, which
28 concludes "[t]he use, handling, storage, and disposal of chemicals

1 associated with the former rotogravure printing operations conducted by
2 Dopaco [on the Property] contributed to the contamination found in the
3 subsurface." (Stafford Decl., Ex. 8 (Expert Report of Keith O'Brien) 11.)

4 O'Brien identifies

5 likely release points for toluene [during Dopaco's
6 use of the Property as including] underground
7 storage tanks and associated piping, solvent wash
8 up room and associated floor sumps, the concrete
9 pit beneath the 6-color rotogravure press, and the
10 piping associated with disposal of waste inks and
11 solvents in the concrete pit beneath the 6-color
12 rotogravure press.

13 Id. at 12. O'Brien declares that he relied upon statements in more than
14 a dozen documents, including those in the AEMC Report and the Regional
15 Board's NOV. Id. at 11-19. O'Brien also declared "toluene has remained
16 in the subsurface in the northwest corner of the facility despite shallow
17 groundwater flow." Id. at 18. O'Brien declares he based this conclusion
18 on six additional documents. Id. at 18-19.

19 Dopaco responds to this evidence in its reply brief, asserting
20 "neither Newark nor its experts inspected or tested the sumps, vault or
21 concrete, and contrary to O'Brien's speculation, the sumps in the solvent
22 washroom are not concrete, they are concrete lined with metal." (Def.'s
23 Reply 12:10-12.) However, Dopaco's reply further demonstrates the
24 existence of disputed factual issues involved with this portion of
25 Newark's RCRA claim. Therefore, Newark has created a genuine issue of
26 material fact as to Dopaco's contribution to the alleged toluene
27 contamination.

28 Alternatively, Dopaco argues it can show it did not contribute
to the contamination, since "the affirmative evidence shows the 1986
cleanup supervised by the three state agencies . . . was effective in
eliminating any contamination that existed at that time." (Def.'s Mot.
25:11-15.) Dopaco further argues "the levels detected in the soil by AEMC

1 at the product tank excavation ranged from 2 to 36 ppb, while AGE's soil
2 sample result was 13,000,000ppb, a 35 million percent increase. Newark
3 offers no expert analysis as to how such an enormous increase could
4 occur." Id. 28:15-17.

5 In response, Newark provides documents and expert opinion to
6 show

the only sampling done in 1986 near the existing
contamination was taken at a depth of 10 feet. But
the existing contamination is found in its highest
concentrations between 15-20 feet, and in the
groundwater, which was not sampled in 1986. The
contamination was not found in 1986 for the simple
fact that no one tested there.

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10 (Pl.'s Opp'n 19:19-22.) In support of this argument, Newark produces the
11 AEMC Report, which shows that the soil samples taken in 1986 were taken
12 at depths of ten and twelve feet. (Pulliam Decl., Ex. 41 EHD 1813, 1850-
13 52.) Newark also provides the AGE Report, completed in 2005, which
14 identifies high concentrations of toluene in the groundwater and at a
15 depth of fifteen feet. (Pulliam Decl., Ex. 50 NEW 231-32.) These facts,
16 Newark argues, show "there is no evidence—or other reason to suspect—that
17 the same 13,000,000 ppb found by AGE in 2005 wasn't also present in 1986,
18 if only someone had sampled at that depth." (Pl.'s Opp'n 21:23-25.)

19 Newark also addresses Dopaco's lack of expert opinion evidence,
20 arguing "the depth of the samples taken in 1986, the depth of the
21 groundwater, and the depth of the 2005 AGE borings are facts in the
22 record, not matters of opinion." Id. 19:26-28, n.15. Newark also submits
23 O'Brien's Rebuttal Report, which engages Dr. Lucia's opinion regarding
24 the toluene concentration in the groundwater and at 15 feet in the soil.
25 (Stafford Decl., Ex. 36 (O'Brien Rebuttal) 5.) Specifically, O'Brien
26 declares "it is clear [Dr. Lucia] did not consider all the available
27 information in his assessment of releases," in particular the "slight
28 odor" noted in the AEMC Report and "the total time the [tank] was open

1 to the atmosphere for aeration of exposed soils.” Id. 5-6. Further,
 2 Newark emphasizes Dr. Lucia’s admission that the samples taken by AEMC
 3 and AGE were separated by five feet. (Stafford Decl., Ex. 21 (Lucia Dep.)
 4 235:25-236:20.)

5 Viewing the evidence in the light most favorable to Newark, as
 6 required under the summary judgment standard, the depth discrepancy
 7 between the soil samples taken in the 1986 AEMC Report and the 2005 AGE
 8 Report is such that “a reasonable jury could return a verdict for
 9 [Newark].” Thrifty, 322 F.3d at 1046. Therefore, although not accompanied
 10 by a direct expert opinion on the increase, Newark’s submitted evidence
 11 creates a genuine issue of material fact, and Dopaco has not met its
 12 burden in demonstrating otherwise.

13 **ii. Joint and Several Liability**

14 Dopaco will not be found jointly and severally liable if
 15 “[Dopaco] can demonstrate that the [alleged] harm is divisible and if
 16 there is a reasonable basis for the apportionment,” or if Newark is found
 17 to have contributed to the contamination. Cox v. City of Dallas, 256 F.3d
 18 281, 301 n.37 (5th Cir. 2001); Bayless Inv. & Trading Co. v. Chevron USA,
 19 Inc., No. 93C704, 1994 WL 1841850, at *10 (D. Ariz. May 25, 1994).

20 Dopaco argues it is entitled to summary judgment on the
 21 divisibility of the harm issue since “Newark’s experts conducted no
 22 analysis of the toluene use by [other] companies.” (Def.’s Mot. 23:26-
 23 27.) Further, Dopaco argues

24 the mere fact that Dopaco used toluene at the Property does
 25 not mean it is responsible for the toluene contamination.
 26 The evidence clearly shows Gold Bond, Fibreboard and Pacific
 27 Paperboard also used toluene during the time they operated
 28 the rotogravure presses, and that Gold Bond used the waste
 tanks during Dopaco’s tenancy. The evidence also shows that
 San Joaquin Packaging Co.’s blanket wash . . . contained
 toluene, and that Newark used toluene at the Property.
Id. 23:20-25 (internal citations omitted).

1 Newark does not controvert Dopaco's assertion that "Newark has
2 developed no information on Dopaco's responsibility for the contamination
3 versus the responsibility of the other parties." (SUF ¶ 62.) Rather,
4 Newark argues "[t]he fact that Dopaco 'contributed' to the contamination
5 creates its joint and several liability with any other parties that
6 Dopaco may allege also polluted the Property with toluene." (Pl.'s Opp'n
7 24:22-25:1.)

8 Dopaco's bare assertions of toluene use by Gold Bond,
9 Fibreboard, Pacific Paperboard, San Joaquin, and Newark are insufficient
10 to satisfy its burden of demonstrating the divisibility of the harm.
11 Further, Dopaco's reliance on Newark's failure to analyze other parties'
12 responsibility does not satisfy Dopaco's burden on this issue. Therefore,
13 Dopaco has "failed to make a sufficient showing" on the divisibility of
14 the harm, "with respect to which [it] has the burden of proof at trial."
15 Celotex Corp. V. Catrett, 477 U.S. 317, 323 (1986).

16 Dopaco also argues it is not joint and severally liable by
17 addressing Newark's contribution to the toluene contamination.
18 Specifically, Dopaco argues "Newark used substantial quantities of
19 toluene." (Def.'s Mot. 3:13.) Further, Dopaco argues Michaud "testified
20 he made no effort to determine whether Newark used any toluene at the
21 Property . . .[,] and while he speculated the toluene may have been used
22 to clean up parts he conceded he had no specific knowledge as to where
23 the toluene at the Property came from or how it was used." Id. 3:14-18.

24 Newark concedes toluene was present on the Property "as a
25 constituent of other products that were disposed of, most frequently
26 'waste paint.'" (Pl.'s Opp'n 7:26-8:1.) However, Newark disputes its
27 alleged use of toluene on the Property and submits the deposition
28 testimony of Michaud and Robert Mullen in support of its argument.

1 Michaud, Newark's Vice President with responsibility for the Property,
2 testified: "[i]f there was toluene that we use in our process, I would
3 know about it." (Stafford Decl., Ex. 5 (Michaud Dep.) 249:15-16.) Michaud
4 also testified that "[t]oluene as such was not used at the Property after
5 Dopaco left." Id. 248:14-16. Newark also relies on Mullen's testimony
6 that he undertook a number of investigations and concluded "that
7 [Newark's] paper mill activities did not use or purchase solvents [and]
8 that [Newark] never purchased nor used quantities of toluene." (Stafford
9 Decl., Ex. 7 (Mullen Dep.) 107:24-109:4.)

10 A plaintiff seeking relief under RCRA's citizen-suit provision
11 "cannot establish joint and several liability for contamination they
12 themselves have contributed to." Bayless Inv. & Trading Co. v. Chevron
13 USA, Inc., No. 93C704, 1994 WL 1841850, at *10 (D. Ariz. May 25, 1994);
14 see also Zands v. Nelson, 797 F. Supp. 805, 811 (S.D. Cal. 1992) ("In the
15 same manner that . . . defendants are strictly liable for contamination
16 caused by leakage related to [defendant's] activities, plaintiffs are
17 strictly liable for leakage that occurred after plaintiffs acquired the
18 property."). Therefore, if a plaintiff "is responsible for at least some
19 percentage of the contamination, any scheme implicating joint and several
20 liability for the clean up that does not include them is inherently
21 unequal." Bayless, 1994 WL 1841850, at *11.

22 The plaintiff has the initial burden of proving "that at least
23 some of the contamination occurred prior to the transfer of property to
24 plaintiffs." Zands, 797 F. Supp. at 811. "If the plaintiff cannot make
25 this most basic showing, then the plaintiffs cannot prove that plaintiffs
26 were not the sole cause of the contamination." Id. However, a plaintiff
27 is not required to show "that specific amounts of contamination occurred
28 while each defendant owned or operated the property." Id. The burden

