

Case No. 07-35266
Date of Decision: August 17, 2010
Panel: William A. Fletcher, Raymond C. Fisher, Charles R. Breyer

UNITED STATES COURT OF APPEALS
FOR THE NINTH CIRCUIT

NORTHWEST ENVIRONMENTAL DEFENSE CENTER,

Plaintiff-Appellant,

v.

MARVIN BROWN, Oregon State Forester, in his official capacity; STEPHEN HOBBS, BARBARA CRAIG, DIANE SNYDER, LARRY GIUSTINA, CHRIS HEFFERNAN, WILLIAM HUTCHINSON and JENNIFER PHILLIPI, members of the Oregon Board of Forestry, in their official capacities; HAMPTON TREE FARMS, INC.; STIMSON LUMBER CO.; GEORGIA-PACIFIC WEST LLC; and SWANSON GROUP, INC.,

Defendants-Appellees.

OREGON FOREST INDUSTRIES COUNCIL; AMERICAN FOREST AND PAPER ASSOCIATION; and TILLAMOOK COUNTY,

Intervenors-Appellees.

Appeal from the United States District Court, District of Oregon,
Case No. 06-1270-KI

**PETITION FOR PANEL REHEARING OR REHEARING EN BANC BY
DEFENDANTS-APPELLEES HAMPTON TREE FARMS, INC., STIMSON
LUMBER CO., GEORGIA-PACIFIC WEST LLC, AND SWANSON
GROUP, INC., AND INTERVENORS-APPELLEES OREGON FOREST
INDUSTRIES COUNCIL AND AMERICAN FOREST AND PAPER
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CORPORATE DISCLOSURE STATEMENT

Intervenor-Appellee American Forest and Paper Association is a nonprofit corporation. American Forest and Paper Association is not publicly traded and has no parent corporation; no publicly held corporation owns 10 percent or more of its stock.

Intervenor-Appellee Oregon Forest Industries Council is a nonprofit corporation. Oregon Forest Industries Council is not publicly traded and has no parent corporation; no publicly held corporation owns 10 percent or more of its stock.

Defendant-Appellee Georgia-Pacific West LLC (formerly known as Georgia-Pacific West, Inc.) is an Oregon corporation. Georgia-Pacific West LLC's parent corporation is Georgia-Pacific LLC, a Delaware limited liability company. No other publicly held corporations own 10 percent or more of Georgia-Pacific West LLC's stock.

Defendant-Appellee Hampton Tree Farms, Inc. is an Oregon corporation. Hampton Tree Farms, Inc. is 100 percent owned by Hampton Resources, Inc., which is in turn 100 percent owned by Hampton Investment.

Defendant-Appellee Stimson Lumber Co. is an Oregon corporation. Stimson Lumber Co. has no parent corporation; no publicly held corporation owns 10 percent or more of its stock.

Defendant-Appellee Swanson Group, Inc. is an Oregon corporation. Swanson Group, Inc. has no parent corporation; no publicly held corporation owns 10 percent or more of its stock.

TABLE OF CONTENTS

	Page(s)
I. FRAP 35 AND 40 STATEMENT.....	1
II. BACKGROUND	3
III. REASONS FOR GRANTING PANEL REHEARING OR REHEARING EN BANC	7
A. Panel Rehearing Is Warranted Because The Panel Overlooked Or Misapprehended EPA’s Unambiguous Interpretation Of Its Phase I Regulations.	7
1. The Panel’s Determination That It Is “Undisputed” By EPA That Logging Is An “Industrial Activity” Overlooks EPA’s Contrary Determination.....	7
2. The Panel’s Determination That The Forest Roads At Issue In This Case Must Be “Immediate Access Roads” Overlooks EPA’s Clear Intent That The Road Be “Immediate” To The Industrial Facility And Not Be Publicly Owned.....	10
B. Rehearing En Banc Is Likewise Warranted Because The Panel’s Analysis Creates Intra-Circuit And Inter-Circuit Conflicts And Raises Issues Of Exceptional Importance.	11
IV. CONCLUSION.....	15

TABLE OF AUTHORITIES

	Page(s)
FEDERAL CASES	
<i>Ass’n to Protect Hammersley, Eld, & Totten Inlets v. Taylor Res., Inc.</i> , 299 F.3d 1007 (9th Cir. 2002)	12
<i>Conservation Law Found. v. Hannaford Bros.</i> , 327 F. Supp. 2d 325 (D. Vt. 2004), <i>aff’d</i> , 139 F. App’x 338 (2d Cir. 2005)	5
<i>Environmental Defense Center, Inc. v. EPA</i> , 344 F.3d 832 (9th Cir. 2003)	3, 6, 13
<i>Envtl. Prot. Info. Ctr. v. Pac. Lumber Co.</i> , 266 F. Supp. 2d 1101 (N.D. Cal. 2003) (Op. 12027)	12
<i>Gila River Indian Cmty. v. Waddell</i> , 967 F.2d 1404 (9th Cir. 1992)	10, 15
<i>League of Wilderness Defenders/Blue Mountain Biodiversity Project v. Forsgren</i> , 309 F.3d 1181 (9th Cir. 2002)	4, 13
<i>Natural Resources Defense Council v. EPA</i> , 966 F.2d 1292 (9th Cir. 1992) (Op. 12034, 12037, 12039)	9, 12
<i>Newton County Wildlife Association v. Rogers</i> , 141 F.3d 803 (8th Cir. 1998)	14
<i>Northwest Environmental Advocates v. EPA</i> , 537 F.3d 1006 (9th Cir. 2008)	12, 13
FEDERAL STATUTES	
33 U.S.C. § 1251, <i>et seq.</i>	passim
33 U.S.C. § 1342(p)(1)-(2), (4)(A)	5
33 U.S.C. § 1342(p)(5).....	5

RULES

Fed. R. Civ. P. 12(b)(6).....10, 15
FRAP 35.....1

REGULATIONS

40 C.F.R. § 122.26.....5
40 C.F.R. § 122.26(a)(9)(i).....5
40 C.F.R. § 122.26(b)(14).....5
40 C.F.R. § 122.26(b)(14)(ii).....8
40 C.F.R. § 122.27(b)(1).....passim
41 Fed. Reg. 6,281, 6,282 (Feb. 12, 1976)4
55 Fed. Reg. 47,990-48,075 (Nov. 16, 1990)5, 8, 9, 10
64 Fed. Reg. 68,722-734 (Dec. 8, 1999).....5

I. FRAP 35 AND 40 STATEMENT

Defendants-Appellees Hampton Tree Farms, Inc., Stimson Lumber Co., Georgia-Pacific West, Inc., and Swanson Group, Inc., and Intervenors-Appellees Oregon Forest Industries Council and American Forest and Paper Association (collectively “Appellees”) hereby seek panel rehearing or rehearing en banc of the Panel’s August 17, 2010 opinion (the “Opinion”). Appellees seek rehearing because the Panel overlooked or misapprehended critical facts and legal issues and, in so doing, not only created intra-circuit and inter-circuit conflicts but also likely subjected thousands of forest roads to National Pollutant Discharge Elimination System (“NPDES”) permitting under the Clean Water Act, 33 U.S.C. § 1251, *et seq.* (“CWA”), despite the longstanding and well-reasoned determination of the Environmental Protection Agency (“EPA”) that such roads are not subject to NPDES permitting requirements and despite the absence of any proper challenge to that agency determination.

Before addressing the specific issues that warrant rehearing, it is important to emphasize the practical implications of the Panel’s Opinion. Until the Panel issued the Opinion, entities that own or use forest roads to transport timber were not required to obtain NPDES permits for stormwater discharges from those roads. Now, as a result of the Opinion, every single entity – private or governmental – that owns, operates, or uses a forest road to transport timber is potentially liable for not obtaining such a permit and arguably subject to civil fines for stormwater discharges even though EPA has never issued, much less required, permits for those discharges and even though there is currently no permit program in place for

doing so. This radical shift in permitting requirements occurred as a result of the Panel's decision without any direct challenge to EPA's prior rulemaking, without any deference to the agency, without an administrative record, without the necessary district court fact finding, and without EPA (the agency that would be required to administer such permits) even being a party to the case. Under these circumstances, panel rehearing or rehearing en banc is plainly warranted.

Starting with panel rehearing, such relief is warranted because the Panel overlooked or misapprehended unambiguous guidance provided by EPA regarding the definition of "discharges associated with industrial activity" contained within its Phase I stormwater regulations. Specifically, the Panel concluded that the stormwater discharges from the public forest roads at issue in this case were discharges associated with industrial activity because (1) it is "undisputed" that logging is an industrial activity because EPA's regulatory definition references Standard Industrial Classification ("SIC") 24, which includes logging; and (2) the forest roads at issue here fall within the regulatory definition of "immediate access roads." Op. 12033, 12034-35. Yet EPA specifically stated in the preamble to the Phase I rule that its reference to SIC 24 was never intended to cover traditional silvicultural practices such as logging. EPA also explained there that the phrase "immediate access roads" does not include state-owned roads such as the roads at issue here. Because the Panel overlooked or misapprehended this regulatory guidance, it reached an interpretation of EPA's regulations that is directly contrary to the expressed intent of the agency.

If the Panel does not amend its Opinion to conform with EPA's expressed intent, then the Court should grant rehearing en banc because the Panel's analysis raises issues of exceptional importance and creates both intra-circuit and inter-circuit conflicts. Specifically, the Opinion (1) improperly sets aside an agency determination without any administrative record, without deference to agency decisionmaking, and without requiring Plaintiffs to properly sue the responsible agency, (2) conflicts with this Court's opinion in *Environmental Defense Center, Inc. v. EPA*, 344 F.3d 832 (9th Cir. 2003), which requires EPA to consider permit requirements for forest roads as part of its Phase II regulations, (3) subjects thousands of forest road owners or users to permitting requirements, citizen suits, and potential liability based on their failure to obtain NPDES permits even though EPA appropriately determined that such permits are not required under Phase I and has not yet determined whether such permits should be required under Phase II, and (4) conflicts with well-settled judicial principles by determining that the forest roads at issue are exclusively or primarily dedicated to industrial activity without any district court record addressing that factual determination.

For all of these reasons, and as discussed more fully below, Appellees respectfully request panel rehearing or rehearing en banc.

II. BACKGROUND

The CWA generally requires that any person who discharges a pollutant from a "point source" obtain an NPDES permit. Op. 12008. No such obligation exists for "nonpoint source pollution," which refers to "the type of pollution that arises from many dispersed activities over large areas, and is not traceable to any

single discrete source.’’ Op. 12009 (*quoting League of Wilderness Defenders/Blue Mountain Biodiversity Project v. Forsgren*, 309 F.3d 1181, 1184 (9th Cir. 2002)).

As this Court has explained, “[t]he most common example of nonpoint source pollution is the residue left on roadways by automobiles.” *Forsgren*, 309 F.3d at 1184. Thus, determining whether a source is a point source or a nonpoint source is critical to determining whether an NPDES permit is required.

To address this issue with respect to forestry activities, EPA promulgated a rule, 40 C.F.R. § 122.27(b)(1) (the “Silvicultural Rule”), in 1976. In that rule, EPA explained that certain discharges from silvicultural activities, including timber “harvesting operations” and “road construction and maintenance from which there is natural runoff,” would be treated as nonpoint sources. *Id.* In promulgating the Silvicultural Rule, EPA explained that these discharges remained nonpoint sources even where they passed through “ditches, pipes and drains” meant to “channel, direct, and convey” that runoff. 41 Fed. Reg. 6,281, 6,282 (Feb. 12, 1976). Based on that rule, EPA has not required or issued NPDES permits for discharges of stormwater from forest roads and other silvicultural activities. This has been EPA’s settled and unchallenged policy for nearly 35 years.

In 1987, more than 10 years after EPA promulgated the Silvicultural Rule, Congress amended the CWA, adding section 402(p), to regulate point source discharges of stormwater. Op. 12031. This provision required that industrial and large municipal stormwater discharges – often referred to as “Phase I” stormwater discharges – be subject to immediate regulation through NPDES permits to be

issued in accordance with regulations to be issued by EPA. 33 U.S.C.

§ 1342(p)(1)-(2), (4)(A). In addition, section 402(p) required that EPA conduct studies to identify which, if any, additional stormwater discharges (referred to as “Phase II” discharges) should be regulated to protect water quality and to develop appropriate control procedures and methods to govern such discharges. 33 U.S.C. § 1342(p)(5).

EPA completed its Phase I regulations in 1990. 55 Fed. Reg. 47,990, 47,990-48,075 (Nov. 16, 1990) (codified at 40 C.F.R. § 122.26). As part of those regulations, EPA defined the term “[s]torm water discharge associated with industrial activity.” 40 C.F.R. § 122.26(b)(14). Specifically excluded from this definition were any discharges from activities already covered by the rules in 40 C.F.R. part 122, which includes the Silvicultural Rule, making clear EPA’s intent to exclude certain logging activities from the scope of “industrial activities” subject to Phase I stormwater permits. *Id.*; 55 Fed. Reg. at 48,011. Moreover, EPA narrowly tailored the wording of the definition to include only those industrial discharges “directly related to manufacturing, processing or raw materials storage areas at an industrial plant,” making clear that the definition does not include discharges from public roads that happen to be used to transport materials to or from an industrial facility. *Id.*

EPA completed its Phase II regulations in 1999. 64 Fed. Reg. 68,722, 68,722-734 (Dec. 8, 1999) (codified at 40 C.F.R. § 122.26(a)(9)(i) and other sections). In the Phase II rule, EPA decided not to include discharges from forest roads. As a result, no permit is needed for such stormwater discharges. *See*

Conservation Law Found. v. Hannaford Bros., 327 F. Supp. 2d 325 (D. Vt. 2004) (stormwater discharges not regulated under EPA’s Phase I or Phase II regulations not subject to NPDES permitting requirements), *aff’d*, 139 F. App’x 338 (2d Cir. 2005) (unpublished). When the Phase II rule was subsequently challenged, this Court remanded the forest road issue to EPA and instructed the agency to decide “on the merits” whether it should regulate discharges from forest roads under Phase II. *Env’tl. Def. Ctr.*, 344 F.3d at 860-63.

Collectively, these regulations explain why Appellees in this case do not have – and indeed, could not get – NPDES permits for the stormwater discharges from the forest roads on which they operate. That is because, as noted, EPA has consistently and repeatedly excluded such discharges from permitting requirements by defining them as nonpoint sources under its Silvicultural Rule and by excluding them from regulation under its Phase I and Phase II stormwater regulations. Consistent with that regulatory framework, EPA does not even have a permitting program in place to solicit and consider applications for such permits, let alone grant the permits. To the contrary, EPA has consistently and repeatedly acted pursuant to and within its Congressionally delegated authority to exclude these discharges from the CWA permitting context. Although EPA is not a party to this case, it filed amicus briefs confirming its longstanding position in both the district court and on appeal.

III. REASONS FOR GRANTING PANEL REHEARING OR REHEARING EN BANC

A. Panel Rehearing Is Warranted Because The Panel Overlooked Or Misapprehended EPA’s Unambiguous Interpretation Of Its Phase I Regulations.

The Panel fundamentally changed the applicable regulatory landscape. It rejected EPA’s 35-year-old policy that discharges from silvicultural activities are nonpoint discharges, finding EPA’s 1976 explanation “inconsistent” with the statute and therefore “invalid.” Op. 12028. Similarly, although the Panel conceded that EPA’s Phase I regulations contain language “purporting to exempt [silvicultural activities] from the definition of stormwater ‘discharges associated with industrial activity’” and that the preamble to the Phase I regulations “makes clear EPA’s intent” to exempt such sources from the permitting program mandated by section 402(p), the Panel held that EPA was not free to create such an exemption given that “[i]t is undisputed that ‘logging’ . . . is an ‘industrial activity.’” Op. 12033, 12034-35. The Panel then concluded – without any underlying factual record – that the logging roads at issue are “immediate access roads” to an industrial facility. Op. 12034-35. In so holding, the Panel overlooked or misapprehended several critical points of law and fact.

1. The Panel’s Determination That It Is “Undisputed” By EPA That Logging Is An “Industrial Activity” Overlooks EPA’s Contrary Determination.

Starting with the Panel’s assertion that it is “undisputed” by EPA that logging is an “industrial activity,” the record shows precisely the opposite. When Congress amended the CWA to require EPA to regulate stormwater discharges

“associated with industrial activity,” it afforded EPA broad latitude to define such activities. EPA exercised that discretion in promulgating the Phase I regulations in which it explained that “industrial facilities” include, among other things, “Lumber and Wood Products” facilities covered by SIC 24. *See* 40 C.F.R. § 122.26(b)(14)(ii). In the preamble to the Phase I regulations, EPA specifically stated that the inclusion of SIC 24 in the Phase I rule was meant to apply to establishments that “are engaged in operating sawmills, planing mills and other mills engaged in producing lumber and wood basic materials.” 55 Fed. Reg. at 48,008. EPA included such facilities because they could be expected to contain potential pollution sources such as “storing raw materials . . . [or] waste products . . . or chemicals outside.” *Id.*

EPA’s Phase I preamble also specifically rejected any argument that the inclusion of SIC 24 was intended to cover logging itself. EPA received comments on this specific point during the Phase I rulemaking process stating that “SIC 241 [the subcategory of SIC 24 that extends to logging] should be excluded in that logging is a transitory operation which may occur on a site for only 2-3 weeks once in a 20-30 year period” and because runoff from such operations is better controlled by existing best management practices. 55 Fed. Reg. at 48,011. In response to these comments, EPA *agreed* and specifically noted that “[t]he definition of discharge associated with industrial activity does not include activities or facilities that are currently exempt from permitting under NPDES,” including logging activities and forest road discharges exempted by the Silvicultural Rule. *Id.* EPA further clarified its conclusion that these activities are not subject to the

Phase I rules when it stated that it intended to review the part 122 activities in its then-upcoming Phase II studies. *Id.* The Panel overlooked this administrative guidance regarding the definition of “associated with industrial activity.”¹

Moreover, the Panel also overlooked that EPA acted reasonably and consistently with the CWA in deciding to exclude discharges from forest roads from the definition of activities associated with industrial activity. In amending the CWA in 1987, Congress clearly intended to focus EPA’s regulatory efforts in Phase I on the most serious potential sources of stormwater pollutants, including large municipal and industrial discharges. EPA found that these kinds of threats are presented by certain logging-related activities, such as gravel washing, log sorting, and log storage operations that *actually involve industrial activities and that are not excluded from regulation by the Silvicultural Rule*. This finding is in contrast to runoff from forest roads, which is not “industrial” in nature and does not involve industrial activity. Notably, in the preamble to the Phase I regulations, EPA specifically contrasted this type of runoff with the runoff from construction sites, which have sediment rates “1,000 to 2,000 times that of forest lands.” 55 Fed. Reg. at 48,033. The Panel overlooked this critical distinction as well.

¹ For this reason too, the Panel’s reliance on *Natural Resources Defense Council v. EPA*, 966 F.2d 1292 (9th Cir. 1992) (Op. 12034, 12037, 12039), is entirely misplaced. In that case, EPA was not only a defendant, but EPA as a defendant did in fact concede that the construction activities at issue in that case were industrial in nature. *Id.* at 1306. No such concession occurred here.

2. The Panel’s Determination That The Forest Roads At Issue In This Case Must Be “Immediate Access Roads” Overlooks EPA’s Clear Intent That The Road Be “Immediate” To The Industrial Facility And Not Be Publicly Owned.

In concluding that the forest roads at issue in this case fit within the definition of “immediate access roads” (Op. 12035), the Panel similarly overlooked EPA’s intent and determinations expressed in prior rules and regulations. Again, EPA provided important guidance regarding the meaning of that phrase in the preamble to its Phase I regulations. EPA explained there that “immediate access roads” refers to “roads which are exclusively or primarily dedicated for use by the industrial facility” but does not include “public access roads such as state, county, or federal roads such as highways or BLM roads which happen to be used by the facility.” 55 Fed. Reg. at 48,009. Accordingly, to qualify as part of an industrial facility, the road must (1) be “immediate” to the industrial facility, (2) be primarily or exclusively used by the facility, and (3) not be publicly owned.

The Panel here concluded that the logging roads at issue in this case were immediate access roads because they are necessarily “exclusively or primarily dedicated” to logging activity and because “[l]ogging is also the road’s *sine qua non*.” Op. 12035. Not only is there no factual basis to make this finding,² but the

² The Panel had no factual record to determine whether these roads were exclusively or primarily dedicated to a logging facility because the case was decided by the trial court on a motion to dismiss under Fed. R. Civ. P. 12(b)(6). Given the complete absence of any factual record below, the Panel at most could have reviewed the complaint and determined that Plaintiffs have alleged sufficient facts that, *if proven*, could demonstrate exclusive or primary dedication to an

(continued . . .)

Panel overlooked EPA's clear intent that the road be "immediate" to the industrial facility and not be publicly owned. The roads at issue in this case are hardly immediate to any industrial facility; indeed, they are up to 200 miles away from the relevant timber processing mill. In addition, the roads are owned by the state or county and are public access roads. Op. 12005, 12025. The Panel overlooked this critical (and dispositive) prong of the regulatory analysis. For this reason too, panel rehearing is warranted.

B. Rehearing En Banc Is Likewise Warranted Because The Panel's Analysis Creates Intra-Circuit And Inter-Circuit Conflicts And Raises Issues Of Exceptional Importance.

If the Panel does not grant rehearing and amend its opinion so that it conforms with EPA's expressed intent, rehearing en banc is also warranted for at least the following reasons:

First, the Panel's Opinion conflicts with longstanding and well-settled principles of administrative law requiring federal courts to (a) review challenges to agency rules based on an administrative record in lawsuits in which the affected agency is a party, and (b) defer to Congress's delegation of authority to a particular agency, to the agency's interpretation of the statutes it enforces, and to the agency's interpretation of its own regulations. Where, as here, the agency is not

(. . . continued)

industrial facility. *See, e.g., Gila River Indian Cmty. v. Waddell*, 967 F.2d 1404, 1407 (9th Cir. 1992). At the very least, the Panel should appropriately narrow the scope of its holding on this issue. Indeed, Plaintiffs themselves asked for no greater relief than remand on this particular issue. *See* Opening Br. at 8.

even a party and the plaintiff has not sued the agency to challenge its regulations, the proper scope of review in such cases is to presume that the regulations as interpreted by the agency are valid, to apply those regulations to the facts of the case, and to reject arguments that are inconsistent with those regulations. *See, e.g., Ass'n to Protect Hammersley, Eld, & Totten Inlets v. Taylor Res., Inc.*, 299 F.3d 1007, 1018 (9th Cir. 2002) (claim that harvester needed discharge permit “has little persuasive effect” when measured against “the express and described limits that invoke the Act under the regulation”). This limitation makes practical sense: it ensures that courts consider both the agency’s analysis and the relevant administrative record before deciding whether to strike down agency rulemaking.

The Court’s opinion in *Northwest Environmental Advocates v. EPA*, 537 F.3d 1006 (9th Cir. 2008), is instructive on this point. Plaintiffs there attempted to challenge a similar EPA rule exempting certain ship discharges from CWA permitting requirements. The Court held that the proper procedure for such a challenge was to petition EPA to change its rule and then seek judicial review if EPA declined to do so. *Id.* at 1018-19. Then, under the Administrative Procedure Act, both a district court and this Court on appeal could properly review EPA’s decision on the administrative record generated by the petition to change its rule and determine whether that decision was arbitrary and capricious or contrary to law. *Id.*³ Rather than adhering to this limited scope of review, the Panel here

³ The same is true with regard to the other cases cited by the Panel on this point, including *Natural Resources Defense Council*. Op. 12037. Those cases, like *Northwest Environmental Advocates*, involved direct challenges to an

(continued . . .)

sanctioned a new procedure for judicial review – one that allows litigants to overturn agency regulations without even naming the agency as a party to the litigation. Not only is that procedural end-run flatly inconsistent with this Court’s precedent regarding longstanding and well-settled principles of administrative law – including *Northwest Environmental Advocates and Association to Protect Hammersley* – but the Panel’s Opinion will significantly undermine the ability of governmental agencies to appropriately defend their rules, regulations, and decisionmaking. On this basis alone, the Court should grant en banc review.⁴

Second, the Panel’s decision also conflicts with the Court’s opinion in *Environmental Defense Center*. That decision instructed EPA to consider “on the merits” whether to regulate forest roads under its Phase II regulations. *Envtl. Def. Ctr.*, 344 F.3d at 860-63. The Court concluded, in other words, that discharges

(. . . continued)

agency’s rule – not a collateral attack in the guise of a citizen suit. *See Natural Res. Def. Council*, 966 F.2d at 1306-07 (discussed in footnote 1 above) (Op. 12037); *Envtl. Prot. Info. Ctr. v. Pac. Lumber Co.*, 266 F. Supp. 2d 1101, 1105 (N.D. Cal. 2003) (suing EPA in direct challenge to CWA regulation) (Op. 12027).

⁴ The Court’s opinion in *Forsgren*, cited by the Panel (Op. 12025), provides no basis for reaching a different result. The Court in *Forsgren* was presented with an argument by the U.S. Forest Service (not EPA) that its discharges of pesticides from airplanes directly into water bodies were exempted by the Silvicultural Rule. The Court rejected that argument by concluding that the exception in the Silvicultural Rule applied to “runoff” and that discharge from an airplane was not “runoff.” 309 F.3d at 1186. In so doing, the Court did not find the regulations “invalid,” ignore the regulations’ language “purporting to exempt” such discharges, or reject the agency’s undisputed interpretation of its own rule. Here, the Panel did all of those things, which likewise merit rehearing.

from forest roads fit within the category of Phase II discharges but left it to EPA to decide whether those discharges were a significant source of pollution so as to require an NPDES permit. The Panel here, in contrast, held that discharges from forest roads are an industrial activity and thus covered under the Phase I regulations. Because of the Panel's ruling, there is now one Ninth Circuit opinion holding that discharges from forest roads are subject to regulation under Phase I and another Ninth Circuit opinion holding that these same discharges are subject to regulation under Phase II. Both opinions cannot be correct, and en banc review is necessary to resolve that conflict.⁵

Third, en banc review is also necessary because the Panel's decision completely rewrites the legal landscape with respect to NPDES permit requirements and thereby raises issues of exceptional importance. As a result of the Panel's decision, any entity that owns or uses a forest road to transport timber is engaged in an industrial activity if that road has a ditch or culvert. There are hundreds of thousands of miles of such roads in state, private, and national forests. The entities that use those roads – including the federal government, state governments, county governments, tribal governments, private forest owners, and

⁵ In addition to creating an intra-circuit conflict, the Panel's Opinion also conflicts with the Eighth Circuit's opinion in *Newton County Wildlife Association v. Rogers*, 141 F.3d 803 (8th Cir. 1998), and thereby creates an inter-circuit conflict as well. Rejecting the appellant's argument regarding discharges from logging roads, the Eighth Circuit held that "EPA regulations do not include the logging and road building activities cited by the Wildlife Association in the narrow list of silvicultural activities that are point sources requiring NPDES permits." *Id.* at 810. The Panel's decision conflicts with this holding.

logging companies – are now potentially liable for civil fines in citizen suits under the CWA for stormwater discharges even though they were not required to obtain, and indeed could not have obtained, a CWA discharge permit for such discharges. Nor can they obtain such permits at this time, as there is currently no permit program for doing so. And because EPA is not a party to this proceeding, it cannot immediately be ordered to implement such a program. This, too, warrants rehearing en banc.

Finally, en banc review is also warranted to confirm the proper scope of judicial review under Federal Rule of Civil Procedure 12(b)(6). As noted previously, when an appellate court reverses a district court's dismissal of a complaint under Rule 12(b)(6), the appropriate remedy is to vacate the dismissal order and remand the matter for discovery so that the district court or a jury can determine whether the plaintiff can prove the allegations in the complaint. *See, e.g., Gila River Indian Cmty.*, 967 F.2d 1404, 1407 (9th Cir. 1992) (discussed in footnote 2 above). This burden of proof is an essential element of our judicial system, and it cannot properly be eliminated by judicial fiat. Thus, the Panel's factual determination here that the roads at issue (and indeed all public forest roads used to transport timber) are exclusively or primarily dedicated to an industrial activity necessarily is not only unsupported by record evidence but raises issues of exceptional importance, which similarly warrant en banc review.

IV. CONCLUSION

For the foregoing reasons, Appellees respectfully request panel rehearing and, if necessary, rehearing en banc.

Dated: October 5, 2010.

Respectfully submitted,

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CERTIFICATE OF COMPLIANCE

The undersigned certifies, pursuant to Circuit Rules 35-4 and 40-1, that the foregoing petition for panel rehearing and suggestion for rehearing en banc is proportionally spaced, has a typeface of 14 points or more, and contains 4,070 words.

Dated: October 5, 2010.

By: /s/Leonard J. Feldman
Leonard J. Feldman (WSBA No. 20961)

CERTIFICATE OF SERVICE

I hereby certify that on October 5, 2010, I electronically filed the foregoing petition for panel rehearing and suggestion for rehearing en banc with addendum with the Clerk of the Court for the United States Court of Appeals for the Ninth Circuit by using the appellate CM/ECF system.

Participants in the case who are registered CM/ECF users will be served by the appellate CM/ECF system.

I further certify that some of the participants in this case are not registered CM/ECF users. I have mailed **Appellees Petition for Panel Rehearing or Rehearing En Banc** by First-Class Mail, postage prepaid, or have dispatched it to a third party commercial carrier for delivery within 3 calendar days, to the following non-CM/ECF participant:

J. Mark Morford
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ADDENDUM

FOR PUBLICATION
UNITED STATES COURT OF APPEALS
FOR THE NINTH CIRCUIT

NORTHWEST ENVIRONMENTAL
DEFENSE CENTER, an Oregon non-
profit corporation,

Plaintiff-Appellant,

and

OREGON FOREST INDUSTRY COUNCIL;
AMERICAN FOREST & PAPER
ASSOCIATION,

Intervenors,

v.

MARVIN BROWN, Oregon State
Forester, in his official capacity;
STEPHEN HOBBS; BARBARA CRAIG;
DIANE SNYDER; LARRY GIUSTINA;
WILLIAM HEFFERNAN; WILLIAM
HUTCHISON; JENNIFER PHILLIPPI,
(members of the Oregon Board of
Forestry, in their official
capacities); HAMPTON TREE FARMS,
INC., an Oregon domestic business
corporation; STIMSON LUMBER
COMPANY, an Oregon domestic
business corporation; GEORGIA-
PACIFIC WEST INC., an Oregon
domestic business corporation;
SWANSON GROUP, INC., an Oregon
domestic business corporation;
TILLAMOOK COUNTY,

Defendants-Appellees.

No. 07-35266
D.C. No.
CV-06-01270-GMK
OPINION

12000

NEDC v. BROWN

Appeal from the United States District Court
for the District of Oregon
Garr M. King, District Judge, Presiding

Argued and Submitted
November 19, 2008—Portland, Oregon

Filed August 17, 2010

Before: William A. Fletcher and Raymond C. Fisher,
Circuit Judges, and Charles R. Breyer,* District Judge.

Opinion by Judge William A. Fletcher

*The Honorable Charles R. Breyer, United States District Judge for the Northern District of California, sitting by designation.

NEDC v. BROWN

12003

COUNSEL

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12004

NEDC v. BROWN

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OPINION

W. FLETCHER, Circuit Judge:

Northwest Environmental Defense Center (“NEDC”) brings suit against the Oregon State Forester and members of the Oregon Board of Forestry in their official capacities (collectively, “State Defendants”) and against various timber companies (“Timber Defendants,” and collectively with State Defendants, “Defendants”). NEDC contends that Defendants have violated the Clean Water Act (“CWA”) and its implementing regulations by not obtaining permits from the Environmental Protection Agency (“EPA”) for stormwater — largely rainwater — runoff that flows from logging roads into systems of ditches, culverts, and channels and is then discharged into forest streams and rivers. NEDC contends that these discharges are from “point sources” within the meaning of the CWA and that they therefore require permits under the National Pollutant Discharge Elimination System (“NPDES”).

The district court concluded that the discharges are exempted from the NPDES permitting process by the Silvicultural Rule, 40 C.F.R. § 122.27, promulgated under the CWA to regulate discharges associated with silvicultural activity. The district court did not reach the question whether the discharges are exempted by amendments to the CWA made in 1987. We reach both questions and conclude that the discharges require NPDES permits.

I. Background

NEDC contends that discharges from systems of ditches, culverts, and channels that receive stormwater runoff from two logging roads in the Tillamook State Forest in Oregon are point source discharges under the CWA. The roads are the Trask River Road, which runs parallel to the South Fork Trask River, and the Sam Downs Road, which runs parallel to the Little South Fork of the Kilchis River. The roads are owned by the Oregon Department of Forestry and the Oregon Board of Forestry. They are primarily used by the Timber Defendants to gain access to logging sites and to haul timber out of the forest. The Timber Defendants use the roads pursuant to timber sales contracts with the State of Oregon. These contracts designate specific routes for timber hauling and require that the Timber Defendants maintain the roads and their associated stormwater collection systems.

Both of the logging roads were designed and constructed with systems of ditches, culverts, and channels that collect and convey stormwater runoff. For most of their length, the roads are graded so that water runs off the road into ditches on the uphill side of the roads. There are several ways these ditches then deliver water into the adjacent rivers. At intervals, the ditches empty into “cross-drain” culverts that cross under the roads. Where the roads are close to the rivers, these culverts deliver the collected stormwater into the rivers. Where the roads are at some distance from the rivers, the roadside ditches connect to culverts under the roads that deliver the collected stormwater into channels, and these channels then discharge the stormwater into the rivers. When tributary streams cross under the roads, the roadside ditches deliver the collected stormwater into these streams. These streams then carry the collected stormwater to the rivers.

The stormwater runoff that flows off the roads and through these collection systems deposits large amounts of sediment into streams and rivers. This sediment adversely affects fish

12006

NEDC v. BROWN

— in particular, salmon and trout — by smothering eggs, reducing oxygen levels, interfering with feeding, and burying insects that provide food.

Timber hauling on the logging roads is a major source of the sediment that flows through the stormwater collection systems. Logging trucks passing over the roads grind up the gravel and dirt on the surface of the road. Small rocks, sand, and dirt are then washed into the collection system and discharged directly into the streams and rivers. NEDC alleged in its complaint that it sampled stormwater discharges at six points along the Trask River Road and five points along the Sam Downs Road where the Defendants use ditches, culverts, and channels to collect and then discharge stormwater runoff. Each sample contained significant amounts of sediment.

None of the Defendants has sought or received NPDES permits for these discharges into the streams and rivers. NEDC brought suit under the citizen suit provision of the CWA, 33 U.S.C. § 1365(a), which provides that “any citizen may commence a civil action on his own behalf . . . against any person” alleged to be in violation of the CWA. NEDC claims that Defendants have violated the CWA by not obtaining NPDES permits. On March 1, 2007, the district court dismissed NEDC’s complaint with prejudice under Federal Rule of Civil Procedure 12(b)(6) for failure to state a claim. NEDC has timely appealed.

II. Standard of Review

We review de novo a district court’s dismissal under Rule 12(b)(6). *Knievel v. ESPN*, 393 F.3d 1068, 1072 (9th Cir. 2005). We accept as true all of NEDC’s allegations of material facts and we construe them in the light most favorable to NEDC. *Id.*

We review de novo the district court’s interpretation of the CWA and its implementing regulations. *League of Wilderness*

Defenders/Blue Mts. Biodiversity Project v. Forsgren, 309 F.3d 1181, 1183 (9th Cir. 2002). We defer to an agency's interpretation of its own regulations unless that interpretation is plainly erroneous, inconsistent with the regulation, or based on an impermissible construction of the governing statute. *Auer v. Robbins*, 519 U.S. 452, 457, 461-62 (1997). We review EPA's interpretations of the CWA under *Chevron U.S.A., Inc. v. Natural Resources Defense Council, Inc.*, 467 U.S. 837, 842-43 (1984). At *Chevron* step one, if, employing the "traditional tools of statutory construction," we determine that Congress has directly and unambiguously spoken to the precise question at issue, then the "unambiguously expressed intent of Congress" controls. *Id.* at 843. At *Chevron* step two, if we determine that the statute is "silent or ambiguous with respect to the specific issue," we must determine whether the agency's interpretation is based on a permissible construction of the statute. *Id.* at 843. An agency interpretation based on a permissible construction of the statute controls. *Id.* at 844.

III. Discussion

NEDC contends that stormwater runoff from logging roads that is collected in a system of ditches, culverts, and channels, and is then delivered into streams and rivers, is a point source discharge subject to NPDES permitting under the CWA. Defendants, however, contend that the Silvicultural Rule exempts such runoff from the definition of point source discharge, and thus exempts it from the NPDES permitting process. Alternatively, Defendants contend that the 1987 amendments to the CWA and regulations implementing those amendments exempt such runoff from the definition of point source discharge and from the permitting process. We discuss, in turn, the definition of point source discharge, the Silvicultural Rule, and the 1987 amendments to the CWA.

A. Definition of Point Source Discharge

[1] In 1972, in the Federal Water Pollution Control Act ("FWPCA"), Congress substantially revised federal law gov-

erning clean water. Pub. L. No. 92-500, 86 Stat. 816 (1972). In 1977, the statute was renamed the Clean Water Act (“CWA”). Pub. L. No. 95-217, 91 Stat. 1566 (1977). Congress enacted the FWPCA to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters” by replacing water quality standards with point source effluent limitations. 33 U.S.C. § 1251(a); *Or. Natural Desert Ass’n v. Dombeck*, 172 F.3d 1092, 1096 (9th Cir. 1998). Section 301(a) of the Act provides that, subject to certain exceptions, “the discharge of any pollutant by any person shall be unlawful.” 33 U.S.C. § 1311(a). One of these exceptions is a point source discharge authorized by a permit granted pursuant to the NPDES system under § 402 of the Act. 33 U.S.C. § 1342. The combined effect of §§ 301(a) and 402 is that “[t]he CWA prohibits the discharge of any pollutant from a point source into navigable waters of the United States without an NPDES permit.” *N. Plains Res. Council v. Fid. Exploration & Dev. Co.*, 325 F.3d 1155, 1160 (9th Cir. 2003); *see also Nw. Env’tl. Advocates v. EPA*, 537 F.3d 1006, 1010 (9th Cir. 2008). “Pollutants” include “rock” and “sand.” 33 U.S.C. § 1362(6). Defendants do not contest that sediment discharges from logging roads constitute pollutants within the meaning of the CWA.

[2] “It is well settled that the starting point for interpreting a statute is the language of the statute itself.” *Gwaltney of Smithfield, Ltd. v. Chesapeake Bay Found., Inc.*, 484 U.S. 49, 56 (1987). Section 502(14) of the Act defines “point source” as

any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged. This term does not include agricultural stormwater discharges and return flows from irrigated agriculture.

33 U.S.C. § 1362(14) (emphasis added). The term “nonpoint source” is left undefined.

[3] Stormwater that is not collected or channeled and then discharged, but rather runs off and dissipates in a natural and unimpeded manner, is not a discharge from a point source as defined by § 502(14). As we wrote in *League of Wilderness Defenders/Blue Mountains Biodiversity Project v. Forsgren*, 309 F.3d 1181, 1184 (9th Cir. 2002):

Although nonpoint source pollution is not statutorily defined, it is widely understood to be the type of pollution that arises from many dispersed activities over large areas, and is not traceable to any single discrete source. Because it arises in such a diffuse way, it is very difficult to regulate through individual permits. The most common example of nonpoint source pollution is the residue left on roadways by automobiles. Small amounts of rubber are worn off of the tires of millions of cars and deposited as a thin film on highways; minute particles of copper dust from brake linings are spread across roads and parking lots each time a driver applies the brakes; drips and drabs of oil and gas ubiquitously stain driveways and streets. When it rains, the rubber particles and copper dust and gas and oil wash off of the streets and are carried along by runoff in a polluted soup, winding up in creeks, rivers, bays, and the ocean.

However, when stormwater runoff is collected in a system of ditches, culverts, and channels and is then discharged into a stream or river, there is a “discernable, confined and discrete conveyance” of pollutants, and there is therefore a discharge from a point source. In other words, runoff is not inherently a nonpoint or point source of pollution. Rather, it is a nonpoint or point source under § 502(14) depending on whether it is allowed to run off naturally (and is thus a nonpoint source) or is collected, channeled, and discharged through a

12010

NEDC v. BROWN

system of ditches, culverts, channels, and similar conveyances (and is thus a point source discharge).

Our caselaw has consistently recognized the distinction between nonpoint and point source runoff. In *Natural Resources Defense Council v. California Department of Transportation*, 96 F.3d 420, 421 (9th Cir. 1996), we were asked to enforce an already-issued NPDES permit requiring a state agency using storm drains “to control polluted storm-water runoff from roadways and maintenance yards[.]” In *Natural Resources Defense Council v. EPA* (“*NRDC v. EPA*”), 966 F.2d 1292, 1295 (9th Cir. 1992), we wrote, “This case involves runoff from diffuse sources that eventually passes through storm sewer systems and is thus subject to the NPDES permit program.” In *Trustees for Alaska v. EPA*, 749 F.2d 549 (9th Cir. 1984), we explicitly agreed with a decision of the Tenth Circuit, *United States v. Earth Sciences, Inc.*, 599 F.2d 368 (10th Cir. 1978). We wrote:

The [Tenth Circuit] observed that Congress had classified nonpoint source pollution as runoff caused primarily by rainfall around activities that employ or create pollutants. Such runoff could not be traced to any identifiable point of discharge. The court concluded that point and nonpoint sources are not distinguished by the kind of pollution they create or by the activity causing the pollution, but rather by *whether the pollution reaches the water through a confined, discrete conveyance*. Thus, when mining activities release pollutants from a discernible conveyance, they are subject to NPDES regulation, as are all point sources.

749 F.2d at 558 (emphasis added) (internal citation omitted). Finally, in *Environmental Defense Center v. EPA*, 344 F.3d 832 (9th Cir. 2003), we wrote: “Storm sewers are established point sources subject to NPDES permitting requirements. . . . Diffuse runoff, such as rainwater that is *not* channeled

through a point source, is considered nonpoint source pollution and is not subject to federal regulation.” *Id.* at 841, 842 n.8 (emphasis added) (internal citations omitted).

The clarity of the text of § 502(14), as well as our caselaw, would ordinarily make recourse to legislative history unnecessary. The “unambiguously expressed intent of Congress” controls. *Chevron*, 467 U.S. at 842-43. However, because EPA relied on the legislative history of the FWPCA in promulgating the Silvicultural Rule at issue in this case, we recount some of that history as background to our analysis of the Rule.

The FWPCA established “distinctly different methods to control pollution released from point sources and that traceable to nonpoint sources.” *Pronsolino v. Nastri*, 291 F.3d 1123, 1126 (9th Cir. 2002). The Senate Committee elected to impose stringent permitting requirements only on point sources because “[t]here is no effective way as yet, other than land use control, by which you can intercept [nonpoint] runoff and control it in the way that you do a point source. We have not yet developed technology to deal with that kind of a problem.” 117 Cong. Rec. 38825 (Nov. 2, 1971) (statement of Sen. Muskie).

The House and Senate committees made clear that the term “point source” was not to be interpreted narrowly. “By the use of the term ‘discharge of pollutants’ this provision [§ 402] covers any addition of any pollutant to navigable waters from any point source.” H.R. Rep. No. 92-911, at 125 (1971). The Senate Committee Report instructed that

the [EPA] Administrator should not ignore discharges resulting from point sources other than pipelines or similar conduits. . . . There are many other forms of periodic, though frequent, discharges of pollutants into the water through point sources such

12012

NEDC v. BROWN

as barges, vessels, feedlots, trucks and other conveyances.

S. Rep. No. 92-414, at 51 (1971). Senator Dole explained his understanding of the distinction as it related to the problem of agricultural pollution:

Most of the problems of agricultural pollution deal with non-point sources. Very simply, a non-point source of pollution is one that does not confine its pollution discharge to one fairly specific outlet, such as a sewer pipe, a drainage ditch or a conduit; thus, a feed-lot would be considered to be a non-point source as would pesticides and fertilizers.

S. Rep. No. 92-414, at 98-99 (1971) (Supplemental Views of Sen. Dole).

Congress did not provide the EPA Administrator with discretion to define the statutory terms. Senator Randolph, the Chairman of the Senate Committee, explained, “We have written into law precise standards and definite guidelines on how the environment should be protected. We have done more than just provide broad directives [for] administrators to follow.” 117 Cong. Rec. 38805 (Nov. 2, 1971). Senator Muskie, another major proponent of the legislation, clarified that EPA would provide “[g]uidance with respect to the identification of ‘point sources’ and ‘nonpoint sources.’” 117 Cong. Rec. 38816 (Nov. 2, 1971). However, “[i]f a man-made drainage, ditch, flushing system or other such device is involved and if measurable waste results and is discharged into water, it is considered a ‘point source.’” *Id.*

[4] Congress also sought to require permits for any activity that met the legal definition of “point source,” regardless of feasibility concerns. For example, Congressman Roncalio of Wyoming proposed an amendment to exempt irrigated agriculture from the NPDES permit program because it was “vir-

tually impossible to trace pollutants to specific irrigation lands, making these pollutants a nonpoint source in most cases.” 118 Cong. Rec. 10765 (Mar. 29, 1972). Opponents objected that the amendment would exclude large point source polluters simply because the channeled water originally derived from irrigated agriculture. Congressman Waldie explained:

In California there is a vast irrigation basin that collects all the waste resident of irrigation water in the Central Valley and places it in a drain—the San Luis Draining—and transport[s] it several hundreds of miles and then dumps it into the San Joaquin River which flows into the estuary and then into San Francisco Bay. It is highly polluted water that is being dumped in waters already jeopardized by pollution.

Will the gentleman’s amendment establish that as a nonpoint source pollution or will it come under the point source solution discharge?

Id. Congressman Roncalio responded that his amendment would not require permitting for this type of activity — that is, that it would redefine these agricultural point sources as nonpoint source pollution. His amendment was then rejected on the House floor. *See id.*

Congress eventually adopted a statutory exemption for agricultural irrigation in 1977, five years after the passage of the FWCPA. *See* CWA § 402(*l*), 33 U.S.C. § 1342(*l*) (“The Administrator shall not require a permit under this section for discharges composed entirely of return flows from irrigated agriculture, nor shall the Administrator directly or indirectly, require any State to require such a permit.”); CWA § 502(14), 33 U.S.C. § 1362(14) (“This term does not include return flows from irrigated agriculture.”). Congress did so to alleviate EPA’s burden in having to issue permits for every agricul-

tural point source. “The problems of permitting every discrete source or conduit returning water to the streams from irrigated lands is simply too burdensome to place on the resources of EPA.” 123 Cong. Rec. 38956 (Dec. 15, 1977) (statement of Rep. Roberts). Congress did not, however, grant EPA the discretion to exempt agricultural discharges from the general statutory definition of point source discharges. Rather, Congress exempted such discharges by amending the statute. Congress has never granted a similar statutory exemption for silvicultural discharges from the general definition of point source discharges.

Despite the foregoing, Defendants contend that stormwater runoff from logging roads that is collected in a system of ditches, culverts, and channels, and is then discharged into streams and rivers, is a nonpoint source discharge. Defendants contend that the Silvicultural Rule exempts such discharges from the definition of point source discharge contained in § 502(14), and therefore from the NPDES permitting system. Alternatively, Defendants contend that the 1987 amendments to the CWA exempted such discharges from the permitting system. We discuss defendants’ two contentions in turn.

B. The Silvicultural Rule

1. Adoption of the Rule

In 1973, one year after the passage of the FWPCA, EPA promulgated regulations categorically exempting several kinds of discharges from the NPDES permit program. Exempted discharges included discharges from storm sewers composed entirely of storm runoff uncontaminated by industrial or commercial activity, discharges from relatively small animal confinement facilities, discharges from silvicultural activities, and irrigation return flow from point sources where the flow was from less than 3000 acres. The exemption for discharges from silvicultural activities provided:

The following do not require an NPDES permit:

...

(j) Discharges of pollutants from agricultural and silvicultural activities, including irrigation return flow and runoff from orchards, cultivated crops, pastures, rangelands, and forest lands, except that this exclusion shall not apply to the following:

...

(5) Discharges from any agricultural or silvicultural activity which have been identified by the Regional Administrator of the Director of the State water pollution control agency or interstate agency as a significant contributor of pollution.

40 C.F.R. § 125.4 (1975). The Natural Resources Defense Council challenged the regulations as inconsistent with the statute. *See Natural Res. Def. Council v. Train*, 396 F. Supp. 1393 (D.D.C. 1975).

EPA defended the challenged regulations on the ground “that the exempted categories of sources are ones which fall within the definition of point source but which are ill-suited for inclusion in a permit program.” *Id.* at 1395. The district court wrote that EPA has authority to clarify by regulation the definition of nonpoint and point source discharges, but only so long as its regulations comply with the statutory text. *Id.* at 1395-96. In the court’s view, the challenged regulations categorically exempted “entire classes of point sources from the NPDES permit requirements.” *Id.* at 1396. The court therefore held that the regulations were fatally inconsistent with the definition contained in § 502(14), writing “that the Administrator [of the EPA] cannot lawfully exempt point

sources discharging pollutants from regulation under NPDES.” *Id.* at 1402.

EPA appealed to the D.C. Circuit. While the appeal was pending, EPA grudgingly promulgated revised regulations. For example, in soliciting public comment on a proposal for a “system for separate agricultural and silvicultural storm sewers” rule in December 1975, EPA wrote:

In promulgating the [earlier] regulations EPA stated its belief that while some point sources within the excluded categories may be significant contributors of pollution which should be regulated consistent with the purposes of the FWPCA, it would be administratively difficult if not impossible, given Federal and State resource levels, to issue individual permits to all such point sources. . . . Essentially, these [earlier] regulations providing for exemptions were based on EPA’s view (*a view which it continues to maintain is correct*) that most sources within the exempted categories present runoff-related problems not susceptible to the conventional NPDES permit program including effluent limitations. *EPA’s position was and continues to be* that most rainfall runoff is more properly regulated under the section 208 of the FWPCA [which does not require NPDES permits], whether or not the rainfall happens to collect before flowing into navigable waters. Agricultural and silvicultural runoff, as well as runoff from city streets, frequently flows into ditches or is collected in pipes before discharging into streams. EPA contends that most of these sources are nonpoint in nature and should not be covered by the NPDES permit program.

40 Fed. Reg. 56932 (Dec. 5, 1975) (emphasis added).

[5] Two months later, in February 1976, EPA proposed a revised Silvicultural Rule and solicited public comment. EPA wrote,

[T]he Agency has carefully examined the relationship between the NPDES permit program (which is designed to control and eliminate discharges of pollutants from discrete point sources) and water pollution from silvicultural activities (which tends to result from precipitation events). It has been determined that most water pollution related to silvicultural activities is nonpoint in nature.

41 Fed. Reg. 6282 (Feb. 12, 1976).

EPA continued:

Those silvicultural activities which are specified in the regulations (rock crushing, gravel washing, log sorting and log storage facilities), and are thus point sources, are subject to the NPDES permit program. Only those silvicultural activities that, as a result of controlled water used by a person, discharge pollutants through a discernible, confined and discrete conveyance into navigable waters are required to obtain a § 402 pollution discharge permit.

Id. This passage provides EPA's central criterion for distinguishing between silvicultural point and nonpoint sources. EPA proposed to characterize discharges of pollutants through a discernible, confined and discrete conveyance as point source discharges only when they were "a result of controlled water used by a person." Under this criterion, the proposed rule named as point source discharges only those related to "rock crushing, gravel washing, log sorting, [and] log storage facilities." *Id.* 6283 (Proposed Rule); 41 Fed. Reg. 24711 (Jun. 18, 1976) (Final Rule); 40 C.F.R. § 124.85

12018

NEDC v. BROWN

(1976). Any other silvicultural discharge of pollutants, even if made through a discernible, confined and discrete conveyance, was considered a nonpoint source of pollutants. In effect, this meant that any natural runoff containing pollutants was not a point source, even if the runoff was channeled and controlled through a “discernible, confined and discrete conveyance” and then discharged into navigable waters.

In its “response to comments” accompanying the final version, EPA provided more general criteria by which to distinguish nonpoint from point sources of pollution. It wrote:

Basically, nonpoint sources of water pollution are identified by three characteristics:

(i) The pollutants discharged are induced by natural processes, including precipitation, seepage, percolation [sic], and runoff;

(ii) The pollutants discharged are not traceable to any discrete or identifiable facility; and

(iii) The pollutants discharged are better controlled through the utilization of best management practices, including process and planning techniques.

In contrast to these criteria identifying nonpoint sources, point sources of water pollution are generally characterized by discrete and confined conveyances from which discharges of pollutants into navigable waters can be controlled by effluent limitations. It is these point sources in the silviculture category which are most amenable to control through the NPDES permit program.

41 Fed. Reg. 24710 (Jun. 18, 1976). EPA specifically noted that the single criterion for point sources—resulting from “controlled water used by a person”—was underinclusive.

EPA pointed out that some point source discharges take place “regardless of any [prior] contact with water,” such as discharges of wood chips and bark directly into navigable water. *Id.*

[6] However, the actual text of the final version of the Silvicultural Rule was little changed from the version proposed in February. *See* 41 Fed. Reg. 24711 (Jun. 18, 1976). The revised Rule provided in pertinent part:

Silvicultural activities.

(a) Definitions. For the purpose of this section:

(1) The term “silvicultural point source” means any discernible, confined and discrete conveyance related to rock crushing, gravel washing, log sorting, or log storage facilities which are operated in connection with silvicultural activities and from which pollutants are discharged into navigable waters of the United States.

Comment: This term does not include nonpoint source activities inherent to silviculture such as nursery operations, site preparation, reforestation and subsequent cultural treatment, thinning, prescribed burning, pest and fire control, harvesting operations, surface drainage, and road construction and maintenance from which runoff results from precipitation events.

40 C.F.R. § 124.85 (1976). Even though there was no longer a single criterion for identifying point source discharges, the same four activities were specified as producing point source discharges—rock crushing, gravel washing, log sorting and log storage. *Id.* And even though there were now three general criteria for identifying nonpoint sources, the effect of the Rule was to treat all natural runoff as nonpoint pollution, even if

12020

NEDC v. BROWN

channeled and discharged through a discernible, confined and discrete conveyance.

In comments accompanying the proposed Silvicultural Rule in February 1976, EPA provided, in concise form, its justification for the Rule. It wrote:

Technically, a point source is defined as a “discernible, confined and discrete conveyance, including but not limited to any pipe, ditch [or] channel * * *” (§ 502(14) of the FWPCA) and includes all such conveyances. However, a proper interpretation of the FWPCA as explained in the legislative history and supported by the [district] court in *NRDC v. Train* is that not every “ditch, water bar or culvert” is “means [sic] to be a point source under the Act [FWCPA].” It is evident, therefore, that ditches, pipes and drains that serve only to channel, direct, and convey non-point runoff from precipitation are not meant to be subject to the § 402 permit program.

41 Fed. Reg. 6282 (Feb. 12, 1976). A sentence-by-sentence analysis shows the weakness of EPA’s justification.

In the first sentence, EPA wrote that “[t]echnically, a point source is defined as a ‘confined and discrete conveyance, including but not limited to any pipe, ditch, [or] channel.’ ” The words quoted by EPA in this sentence were a direct (though partial) quotation of the statutory definition of “point source” contained in § 502(14) of the FWPCA. EPA’s choice of the word “technically” is somewhat odd and even misleading; perhaps EPA hoped that the word would diminish the force of the statutory definition. But whatever its motive, EPA would have been more accurate if it had written “textually” instead of “technically.”

In the second sentence, EPA wrote that “a proper interpretation of the FWCPA as explained in the legislative history

and supported by the court in *NRDC v. Train* is that not every ‘ditch, water bar or culvert’ is ‘mean[t] to be a point source under the Act [FWCPA].’ ” EPA was putting words into the district court’s mouth. The district court did not hold that “not every ‘ditch, water bar or culvert’ is ‘meant to be a point source.’ ” Rather, the court wrote only that the plaintiff in the case, NRDC, had not made that argument. *See Train*, 396 F. Supp. at 1401 (“NRDC does not contend that every farm ditch, water bar, or culvert on a logging road is properly meant to be a point source under the Act.”). Further, and more important, everyone understands that a “ditch, water bar or culvert” *that does not discharge into navigable waters* is not a point source. But the regulation does not exempt only such ditches, water bars or culverts. Instead, it categorically exempts collected runoff from silviculture, whether or not there is a discharge into navigable waters.

[7] Finally, in the last sentence EPA wrote, “It is evident, therefore, that ditches, pipes and drains that serve only to channel, direct, and convey nonpoint runoff from precipitation are not meant to be subject to the § 402 permit program.” The text of § 502(14), quoted in the first sentence of the paragraph, is flatly inconsistent with this statement. Under § 502(14), a pollutant comes from a point source if it is collected and discharged through ditches, pipes, channels, and similar conveyances. Section 502(14) says nothing, either explicitly or implicitly, about the source of the water contained in the discharge. Further, even though not every “ditch, water bar, or culvert” is a point source within the meaning of the statute, it hardly follows that a system of ditches, pipes and channels that collects “controlled water used by a person” and discharges it into a river is a point source, while an identical system that collects and discharges natural precipitation is not.

[8] After EPA promulgated the revised Silvicultural Rule, the Court of Appeals for the D.C. Circuit affirmed the district court’s disapproval of the 1973 regulations, including the

12022

NEDC v. BROWN

original Silvicultural Rule. *Natural Res. Def. Council v. Costle*, 568 F.2d 1369 (D.C. Cir. 1977). The court did not review the revised Silvicultural Rule promulgated in 1976. The court held that EPA did not have the authority categorically to exempt point source discharges. It wrote:

Under the EPA's interpretation the Administrator would have broad discretion to exempt large classes of point sources from any or all requirements of the FWCPA. This is a result that the legislators did not intend. Rather they stressed that the FWCPA was a tough law that relied on explicit mandates to a degree uncommon in legislation of this type.

Id. at 1375.

The court responded to EPA's argument that a literal interpretation of the FWCPA's definition of "point source" "would place unmanageable burdens on the EPA":

There are innumerable references in the legislative history to the effect that the Act is founded on the "basic premise that a discharge of pollutants without a permit is unlawful and that discharges not in compliance with the limitations and conditions for a permit are unlawful." *Even when infeasibility arguments were squarely raised, the legislature declined to abandon the permit requirement.*

Id. at 1375-76 (emphasis added). The court concluded:

The wording of the statute, legislative history, and precedents are clear: the EPA Administrator does not have authority to exempt categories of point sources from the permit requirements of § 402. Courts may not manufacture for an agency a revisory power inconsistent with the clear intent of the relevant statute.

Id. at 1377.

[9] Although the D.C. Circuit did not address the revised Silvicultural Rule in its opinion, its reasoning is no less applicable to the new version of the Rule. The court concluded that EPA does not have the authority to “exempt categories of point sources” from the permitting requirements of § 402. This is so even if EPA contends that the literal terms of the statute would place “unmanageable burdens” on the agency. The FWCPA was a “tough law” that EPA was not at liberty to ignore.

2. The Revised Silvicultural Rule

The current text of the revised version of the Silvicultural Rule is different in only minor respects from the version promulgated in 1976. In pertinent part, the current version provides:

(b) *Definitions.* (1) “*Silvicultural point source*” means any discernible, confined and discrete conveyance related to rock crushing, gravel washing, log sorting, or log storage facilities which are operated in connection with silvicultural activities and from which pollutants are discharged into waters of the United States. The term does not include non-point source silvicultural activities such as nursery operations, site preparation, reforestation and subsequent cultural treatment, thinning, prescribed burning, pest and fire control, harvesting operations, surface drainage, or road construction and maintenance from which there is natural runoff.

40 C.F.R. § 122.27.

The text of the CWA distinguishes between point and non-point sources depending on whether the pollutant is channeled and controlled through a “discernible, confined and discrete

conveyance.” CWA § 502(14), 33 U.S.C. § 1362(14). The Silvicultural Rule, by contrast, categorically distinguishes between the two types of discharges depending on the source of the pollutant. Under the Rule, “silvicultural point source” discharges are those discharged through “discernible, confined and discrete conveyance[s],” but only when they are direct discharges of wood chips, bark, and the like, or discharges resulting from “controlled water used by a person.” See 41 Fed. Reg. 24710 (Jun. 18, 1976); 41 Fed. Reg. 6282 (Feb. 12, 1976). All other discharges of “natural runoff” are nonpoint sources of pollution, even if such discharges are channeled and controlled through a “discernible, confined and discrete conveyance.”

A nonexhaustive list of silvicultural point source discharges under the Rule includes discharges “related to rock crushing, gravel washing, log sorting, [and] log storage facilities.” A nonexhaustive list of silvicultural nonpoint sources of pollution under the Rule includes “silvicultural activities such as nursery operations, site preparation, reforestation and subsequent cultural treatment, thinning, prescribed burning, pest and fire control, harvesting operations, surface drainage, or road construction and maintenance.”

[10] The original Silvicultural Rule, which was struck down by the district court in *Train* and on appeal in *Costle*, categorically exempted all discharges from silvicultural activities. The current Rule categorically exempts all discharges from silvicultural activities resulting from natural runoff. The categorical exemption in the current Rule is somewhat smaller than the exemption in the original Rule, but it is a categorical exemption nonetheless. Indeed, in a later rulemaking proposal EPA specifically characterized it as a categorical exemption. See 64 Fed. Reg. 46058, 46077 (Aug. 23, 1999) (“Currently, runoff from [the list of “non-point source silvicultural activities”] is categorically excluded from the NPDES program.”). The question before us is whether the categorical exemption

from the NPDES permit program in the current Rule is based on a permissible interpretation of § 502(14).

We have dealt with the Silvicultural Rule once before. In *League of Wilderness Defenders/Blue Mountain Diversity Project v. Forsgren* (“*Forsgren*”), 309 F.3d 1181 (9th Cir. 2002), several environmental groups sued to enjoin unpermitted aerial spraying of insecticide to combat the Douglas Fir Tussock Moth. Some of the insecticide was sprayed onto the surface of streams. Plaintiffs contended that the aerial spraying was a discharge from a point source requiring an NPDES permit. Relying on the Silvicultural Rule and on two letters and a guidance document from EPA, the Forest Service took the position that the spraying was not a point source discharge, and that a permit was therefore not required. We disagreed with EPA and the Forest Service.

The core of the EPA and Forest Service argument was that “pest . . . control” was one of the activities listed in the Silvicultural Rule as not constituting a point source discharge. We wrote:

The Forest Service’s argument fails because the statute itself is clear and unambiguous. The statutory definition of point source, “any discernible, confined and discrete conveyance, including but not limited to any . . . vessel,” 33 U.S.C. § 1362(14), clearly encompasses an aircraft equipped with tanks spraying pesticide from mechanical sprayers directly over covered waters. The Forest Service cannot contravene the will of Congress through its reading of administrative regulations.

Forsgren, 309 F.3d at 1185-86.

We pointed out that the Rule characterized a pest control discharge as nonpoint only when it was “silvicultural pest control *from which there is natural runoff.*” *Id.* at 1186

(emphasis in original). If pest control activity resulted in natural runoff, that runoff was not a point source discharge under § 502(14). But it was undisputed in *Forsgren* that aerial spraying of pesticide into streams was not “natural runoff.” We had no occasion to rule on, and did not discuss, whether silvicultural activities from which there is natural runoff *that is channeled, controlled, and discharged through a “discernible, confined and discrete conveyance”* is a point source under § 502(14).

[11] We emphatically “reject[ed] the Forest Service’s argument that the EPA has the authority to ‘refine’ the definitions of point source and nonpoint source pollution in a way that contravenes the clear intent of Congress as expressed in the statute.” *Id.* at 1190. We wrote:

We agree with the D.C. Circuit that the EPA has some power to define point source and nonpoint source pollution where there is room for reasonable interpretation of the statutory definition. However, the EPA may not exempt from NPDES permit requirements that which clearly meets the statutory definition of a point source by “defining” it as a nonpoint source. Allowing the EPA to contravene the intent of Congress, by simply substituting the word “define” for the word “exempt,” would turn *Costle* on its head.

Id. We now reach the question not reached or discussed in *Forsgren* — whether discharge of natural runoff becomes a point source discharge when it is channeled and controlled through a “discernible, confined and discrete conveyance” in a system of ditches, culverts, and channels. We conclude that it does.

[12] In our view, the answer to the question before us is as clear as the answer to the questions presented in *Costle* and in *Forsgren*. The CWA prohibits “the discharge of any pollu-

tant by any person” without an NPDES permit. 33 U.S.C. § 1311(a). The term “discharge of a pollutant” means “any addition of any pollutant to navigable waters from *any* point source.” 33 U.S.C. § 1362(12)(A) (emphasis added). A “point source” is

any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged.

33 U.S.C. § 1362(14). The definition in no way depends on the manner in which the pollutant arrives at the “discernible, confined and discrete conveyance.” That is, it makes no difference whether the pollutant arrives as the result of “controlled water used by a person” or through natural runoff.

We agree with the analysis of the district court in *Environmental Protection Information Center v. Pacific Lumber Co.* (“EPIC”), 2003 WL 25506817 (N.D. Cal.). Relying on *Forsgren*, Judge Patel concluded that stormwater runoff from logging roads that was collected in a system of ditches, culverts, and channels, and then discharged into protected water, was a point source discharge requiring an NPDES permit. After an extensive analysis, the district court wrote:

The water runoff system this action addresses is an elaborate and extensive one. Blending a variety of drainage methods, the system covers a substantial amount of land and addresses a significant amount of water. Where this runoff system involves “surface drainage[] or road construction from which there is natural runoff,” section 122.27 [the Silvicultural Rule] may control. But where the system utilizes the kind of conduits and channels embraced by section 502(14), section 122.27 does not control: It cannot

control, for one, because section 502(14) of the CWA trumps section 122.27's operation, as EPA may not alter the definition of an existing "point source." And it cannot control, for another, because section 122.27's own terms are unsatisfied; once runoff enters a conduit like those listed in section 502(14), the runoff ceases to be the kind of "natural runoff" section 122.27 expressly targets. In this latter context, section 122.27 does not—and cannot—absolve silvicultural businesses of CWA's "point source" requirements.

Id. at *15 (internal citations omitted).

As pointed out by the district court in *EPIC*, there are two possible readings of the Silvicultural Rule. The first reading reflects the intent of EPA in adopting the Rule. Under this reading, the Rule exempts all natural runoff from silvicultural activities such as nursery operations, site preparation, and the other listed activities from the definition of point source, irrespective of whether, and the manner in which, the runoff is collected, channeled, and discharged into protected water. If the Rule is read in this fashion, it is inconsistent with § 502(14) and is, to that extent, invalid.

[13] The second reading does not reflect the intent of EPA, but would allow us to construe the Rule to be consistent with the statute. Under this reading, the Rule exempts natural runoff from silvicultural activities such as those listed, but only as long as the "natural runoff" remains natural. That is, the exemption ceases to exist as soon as the natural runoff is channeled and controlled in some systematic way through a "discernible, confined and discrete conveyance" and discharged into the waters of the United States.

[14] Under either reading, we hold that the Silvicultural Rule does not exempt from the definition of point source discharge under § 512(14) stormwater runoff from logging roads

that is collected and channeled in a system of ditches, culverts, and conduits before being discharged into streams and rivers.

C. 1987 Amendments to the CWA

Defendants contend in the alternative that even if the discharges from a system of ditches, culverts, and channels are point source discharges within the meaning of § 502(14), and even if the Silvicultural Rule does not exempt such discharges from § 502(14), the discharges are nonetheless exempt from the permitting process because of the 1987 amendments to the CWA. Defendants made this contention in the district court, but that court did not decide the question.

We can affirm the decision of the district court on any ground supported by the record, even one not relied on by that court. *Thompson v. Paul*, 547 F.3d 1055, 1058-59 (9th Cir. 2008). Defendants urge us, if we hold that the Silvicultural Rule does not exempt the discharges, to affirm the district court based on the 1987 amendments. No factual development is necessary given that the district court dismissed under Rule 12(b)(6). The parties have briefed the question in this court. We therefore reach the question.

1. Congressional Approval or Acquiescence

As a threshold matter, we consider whether, in adopting the 1987 amendments to the CWA, Congress *sub silentio* approved of, or acquiesced in, the Silvicultural Rule. We conclude that Congress did not.

In some instances, congressional re-enactment of statutes can be persuasive evidence of approval of longstanding administrative regulations promulgated under that statute. In *NLRB v. Bell Aerospace Co.*, 416 U.S. 267, 274-75 (1974), the Court wrote, “[A] court may accord great weight to the longstanding interpretation placed on a statute by an agency

charged with its administration. This is especially so where Congress has re-enacted the statute without pertinent change. In these circumstances, congressional failure to revise or repeal the agency's interpretation is persuasive evidence that the interpretation is the one intended by Congress." *See also Commodity Futures Trading Comm'n v. Schor*, 478 U.S. 833, 846 (1986) (quoting and paraphrasing *Bell Aerospace*). But this case is very different from *Bell Aerospace* and *Schor*. First, in both *Bell Aerospace* and *Schor*, the legislative histories made clear that when Congress re-enacted the statutes at issue it was well aware of the existing administrative interpretation of the statutes. Here, by contrast, there is no indication that Congress was aware of the Silvicultural Rule when it adopted the 1987 amendments. There is no mention of, or even allusion to, the Rule anywhere in the legislative history of the amendments. Second, in both *Bell Aerospace* and *Schor*, the relevant portions of the statutes at issue were re-enacted essentially without change. Here, as we explain below, the 1987 amendments fundamentally changed the statutory treatment of stormwater discharges. Third, the language of the original and the re-enacted statutes in both *Bell Aerospace* and *Schor* was readily susceptible to the administrative interpretations of those statutes. Here, by contrast, the relevant statutory language is flatly inconsistent with the Silvicultural Rule.

In other instances, congressional action or inaction can constitute acquiescence in an existing regulation. The Supreme Court has cautioned strongly against finding congressional acquiescence. In *Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers*, 531 U.S. 159, 162 (2001), it wrote, "Although we have recognized congressional acquiescence to administrative interpretations of a statute in some circumstances, we have done so with extreme care." After discussing a case in which there had been congressional hearings on the precise issue, and in which thirteen bills had been introduced in unsuccessful attempts to overturn the regulation, the Court wrote, "Absent such overwhelming evidence

of acquiescence, we are loath to replace the plain text and original understanding of a statute with an amended agency interpretation.” *Id.* at 169-70, n.5. Here, there is no evidence whatsoever of congressional acquiescence in the Silvicultural Rule, let alone “overwhelming evidence.”

2. The 1987 Stormwater Amendments

[15] Congress amended the CWA in 1987 to deal specifically with stormwater discharges. Pub. L. No. 100-4, 101 Stat. 7 (1987). Congress added § 402(p) to the CWA, establishing a “phased and tiered approach” to NPDES permitting of stormwater discharges. *See* 55 Fed. Reg. 47994 (Nov. 16, 1990) (describing 33 U.S.C. § 1342(p)). Section 402(p) fundamentally redesigned the CWA’s approach to stormwater discharges.

Under the framework created by the FWCPA in 1972, EPA was required to establish a permitting system for all point source discharges of stormwater. Senator Durenberger explained that the Conference Bill that would become the 1987 amendment focused on stormwater point sources.

The [FWPCA] of 1972 required all point sources, including stormwater dischargers, to apply for NPDES permits within 180 days of enactment by 1973. Despite this clear directive, EPA has failed to require most stormwater point sources to apply for permits which would control the pollutants in their discharge.

132 Cong. Rec. 32380, 32400 (Oct. 16, 1986). Senator Stafford, the Chairman of the Committee on Environment and Public Works reiterated, “EPA should have developed this [stormwater] program long ago. Unfortunately, it did not.” 132 Cong. Rec. 32381 (Oct. 16, 1986).

Congress recognized that EPA’s difficulties stemmed in part from the large number of stormwater sources falling

within the definition of a point source. *See, e.g.*, 131 Cong. Rec. 19846, 19850 (Jul. 22, 1985) (statement of Rep. Rowland) (“Under existing law, the [EPA] must require [NPDES] permits for anyone who has stormwater runoff on their property. What we are talking about is potentially thousands of permits for churches, schools, residential property, runoff that poses no environmental threat[.]”); 131 Cong. Rec. 15616, 15657 (Jun. 13, 1985) (Statement of Sen. Wallop) (“[EPA regulations] can be interpreted to require everyone who has a device to divert, gather, or collect stormwater runoff and snowmelt to get a permit from EPA as a point source. . . . Requiring a permit for these kinds of stormwater runoff conveyance systems would be an administrative nightmare.”).

In § 402(p), adopted as part of the 1987 amendments, Congress required NPDES permits for the most significant sources of stormwater pollution under so-called “Phase I” regulations. *See* 133 Cong. Rec. 983, 1006 (Jan. 8, 1987) (statement of Rep. Roe) (“[Section 402(p)] establishes an orderly procedure which will enable the major contributors of pollutants to be addressed first, and all discharges to be ultimately addressed in a manner which will not completely overwhelm EPA’s capabilities.”). Section 402(p) lists five categories of stormwater discharges, including discharges “associated with industrial activity,” that are covered in Phase I. 33 U.S.C. § 1342(p)(2)(B). NPDES permits are required for all five categories of discharges. *Id.* §§ 1342(p)(1)-(2). Such discharges were required to apply for a permit by 1990. *Id.* § 1342(p)(4)(A).

All remaining stormwater discharges are to be covered by “Phase II” regulations. During Phase II, EPA is to study stormwater discharges not covered by Phase I and to issue regulations based on its study. *Id.* § 1342(p)(5)-(6). In 1999, EPA promulgated a Phase II regulation requiring NPDES permits for discharges from small municipal storm systems and small construction sites. We upheld most of that regulation in *Environmental Defense Center v. EPA*, 344 F.3d 832 (9th Cir.

2003), and remanded for further proceedings. EPA has not yet responded to the remand.

Stormwater discharges from churches, schools and residential properties, through rain gutters or otherwise, and from other relatively de minimus sources, are covered under Phase II rather than Phase I. It is within the discretion of EPA to promulgate Phase II regulations requiring, or not requiring, permits for such discharges.

3. Phase I Stormwater Regulations

In 1990, EPA promulgated “Phase I” regulations for the storm water discharges specified in § 402(p). 55 Fed. Reg. 47990 (Nov. 16, 1990); 40 C.F.R. § 122.26. For discharges “associated with industrial activity,” which require NPDES permits, EPA’s regulations provide:

Storm water discharge associated with industrial activity means the discharge from any conveyance that is used for collecting and conveying storm water and that is directly related to manufacturing, processing or raw materials storage areas at an industrial plant. The term does not include discharges from facilities or activities excluded from the NPDES program under this part 122.

40 C.F.R. § 122.26(b)(14). The last sentence of this regulation refers to the Silvicultural Rule, thereby purporting to exempt from the definition of “discharges associated with industrial activity” any activity that is defined as a nonpoint source in the Silvicultural Rule. *See id.*

The preamble to the Phase I regulations makes clear EPA’s intent to exempt nonpoint sources as defined in the Silvicultural Rule from the permitting program mandated by § 402(p). The preamble provides:

The definition of discharge associated with industrial activity does not include activities or facilities that are currently exempt from permitting under NPDES. EPA does not intend to change the scope of 40 CFR 122.27 in this rulemaking. Accordingly, the definition of “storm water discharge associated with industrial activity” does not include sources . . . which are excluded under 40 CFR 122.27.

55 Fed. Reg. 47990, 48011 (Nov. 16, 1990).

[16] In the 1987 amendments, Congress exempted many stormwater discharges from the NPDES permitting process. However, Congress made clear in § 402(p) that it did not exempt “discharges associated with industrial activity.” 33 U.S.C. § 1342(p)(2)(B). Indeed, Congress specifically mandated that EPA establish a permitting process for such discharges. *See* 33 U.S.C. § 1342(p)(4)(A) (“[T]he Administrator *shall* establish regulations setting forth the permit application requirements for stormwater discharges described in paragraphs (2)(B) [“discharge[s] associated with industrial activity”] and (2)(C).”) (emphasis added). In *NRDC v. EPA*, 966 F.2d 1292 (9th Cir. 1992), we struck down a part of EPA’s Phase I regulations exempting point source discharges from construction sites of less than five acres. We wrote, “[I]f construction activity is industrial in nature, and EPA concedes that it is, EPA is not free to create exemptions from permitting requirements for such activity.” *Id.* at 1306. Similarly, if silvicultural activity is “industrial in nature, § 402(p) requires that discharges from such activity obtain NPDES permits.

[17] Industries covered by the Phase I “associated with industrial activity” regulation are defined in accordance with Standard Industrial Classifications (“SIC”). The applicable (and unchallenged) regulation provides that facilities classified as SIC 24 are among “those considered to be engaging in ‘industrial activity.’” 40 C.F.R. § 122.26(b)(14)(ii). It is undisputed that “logging,” which is covered under SIC 2411

(part of SIC 24), is an “industrial activity.” SIC 2411 defines “logging” as “[e]stablishments primarily engaged in cutting timber and in producing . . . primary forest or wood raw materials . . . in the field.”

The regulation further defines the term “stormwater discharge associated with industrial activity” as follows:

For the categories of industries identified in this section, the term includes, but is not limited to, storm water discharges from industrial plant yards; *immediate access roads* and rail lines *used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility*; material handling sites;

40 C.F.R. § 122.26(b)(14)(ii) (emphasis added).

The Timber Defendants contend that logging roads are not “immediate access roads” because they are not confined to the immediate area of the site where the logging takes place. We disagree. The Timber Defendants misunderstand the meaning of the term “immediate” as it is used in the regulations. The preamble to the Phase I regulations provides that “immediate access roads” means “roads which are exclusively or primarily dedicated for use by the industrial facility.” 55 Fed. Reg. 47990, 48009 (Nov. 16, 1990).

The Timber Defendants also contend that logging roads are not “primarily dedicated” for use by the logging companies. Again, we disagree. We recognize that logging roads are often used for recreation, but that is not their primary use. Logging companies not only build and maintain the roads and their drainage systems pursuant to contracts with the State. Logging is also the roads’ *sine qua non*: If there were no logging, there would be no logging roads.

Finally, the Timber Defendants contend that, even if the logging industry is classified by the Phase I rule and SIC 2411

12036

NEDC v. BROWN

as industrial, the logging sites are not “industrial facilities” because they are not typical industrial plants. Therefore, according to the Timber Defendants, any roads serving logging sites cannot be the “immediate access roads” covered by this rule. We continue to disagree. The definition of a “facility” engaging in “industrial activity” is very broad. The applicable Phase I rule provides that many industrial facilities beyond traditional industrial plants “are considered to be engaging in ‘industrial activity,’ ” including mines, landfills, junkyards, and construction sites. 40 C.F.R. § 122.26(b)(14)(iii), (v), (x).

EPA’s comments to the Phase I rules explain the breadth of the definition:

In describing the scope of the term “associated with industrial activity”, several members of Congress explained in the legislative history that the term applied if a discharge was “directly related to manufacturing, processing or raw materials storage areas at an industrial plant.”

55 Fed. Reg. at 48007. However, EPA stated that it was not limiting the coverage of the rule to discharges referenced in this legislative history. It explained:

Today’s rule clarifies the regulatory definition of “associated with industrial activity” by adopting the language used in the legislative history and supplementing it with a description of various types of areas that are directly related to an industrial process (*e.g.*, industrial plant yards, immediate access roads and rail lines, drainage ponds, material handling sites, sites used for the application or disposal of process waters, sites used for the storage and maintenance of material handling equipment, and known sites that are presently or have been in the past used for residual treatment, storage or disposal).

Id.

[18] We therefore hold that the 1987 amendments to the CWA do not exempt from the NPDES permitting process stormwater runoff from logging roads that is collected in a system of ditches, culverts, and channels, and is then discharged into streams and rivers. This collected runoff constitutes a point source discharge of stormwater “associated with industrial activity” under the terms of § 502(14) and § 402(p). Such a discharge requires an NPDES permit. As we explained in *NRDC v. EPA*, 966 F.2d at 1306, “if [logging] activity is industrial in nature, and EPA concedes that it is [*see* SIC 2411], EPA is not free to create exemptions from permitting requirements for such activity.” The reference to the Silvicultural Rule in 40 C.F.R. § 122.26(b)(14) does not, indeed cannot, exempt such discharges from EPA’s Phase I regulations requiring permits for discharges “associated with industrial activity.”

4. Effect of Remand in *Environmental Defense Center, Inc. v. EPA*

In *Environmental Defense Center*, 344 F.3d at 863, in 2003 we remanded to EPA a portion of its Phase II stormwater regulations to allow EPA to consider, *inter alia*, whether stormwater discharges from logging roads should be included in Phase II regulations. Amicus United States suggests that we delay ruling on the question whether stormwater discharges from logging roads must obtain permits under § 402(p) — that is, under Phase I regulations — until EPA has responded to the remand. We have just held that § 402(p) provides that stormwater runoff from logging roads that is collected in a system of ditches, culverts, and channels is a “discharge associated with industrial activity,” and that such a discharge is subject to the NPDES permitting process under Phase I. Whether EPA might, or might not, provide further regulation of stormwater runoff from logging roads in its Phase II regulations does not reduce its statutory obligation under § 402(p).

We therefore see no reason to wait for EPA's action in response to our remand in *Environmental Defense Center*.

D. Summary

In some respects, we are sympathetic with EPA. When the FWCPA was passed in 1972, EPA was faced with a near-impossible task. The breadth of the definition of point source discharge contained in § 502(14) meant that EPA was suddenly required to establish an administrative system under which enormous numbers of discharges would be subject to a new and untested permitting process. Faced with this task, EPA exempted several large categories of point source discharges from the process in order to avoid the burden imposed by the breadth of the definition contained in § 502(14).

Recognizing the burden on EPA, as well as on some of the entities subject to the NPDES permitting requirement, Congress subsequently narrowed the definition of point source discharge by providing specific statutory exemptions for certain categories of discharges. For example, in 1977, Congress exempted return flows from irrigated agriculture to alleviate the EPA's burden in having to permit "every source or conduit returning water to the streams from irrigated lands," which was what the text of the statute had required. 123 Cong. Rec. 38949, 38956 (Dec. 15, 1977) (Statement of Rep. Roberts); see CWA §§ 402(l), 502(14), 33 U.S.C. §§ 1341(l), 1362(14). Then in 1987, ten years later, Congress comprehensively revised stormwater regulation. It did so in part because the existing broad definition of point source discharge risked creating an "administrative nightmare" for the EPA. 131 Cong. Rec. 15616, 15657 (Jun. 13, 1985) (Statement of Sen. Wallop). It also did so in part because under the existing definition a vast number of de minimus stormwater sources, many of which posed no environmental threat, required NPDES permits. As part of the 1987 amendments, Congress enacted § 402(p), which gives discretion to EPA to exclude from the

permitting process de minimus sources of stormwater pollution.

However, in cases where Congress has not provided statutory exemptions from the definition of point source, federal courts have invalidated EPA regulations that categorically exempt discharges included in definition of point source discharge contained in § 502(14). The most directly relevant example is *Costle*, in which the D.C. Circuit invalidated the original version of the Silvicultural Rule which had exempted all discharges from silvicultural activities. Other examples include *National Cotton Council of America v. EPA*, 553 F.3d 927, 940 (6th Cir. 2009) (invalidating EPA rule exempting pesticide residue from permitting requirements because “the statutory text of the Clean Water Act forecloses the EPA’s Final Rule”); *Northern Plains Resource Council v. Fidelity Exploration and Development Co.*, 325 F.3d 1155, 1164 & n.4 (9th Cir. 2003) (refusing to grant deference to EPA’s approval of Montana’s permitting program that exempted groundwater pollutants from permitting requirements because “[o]nly Congress may amend the CWA to create exemptions from regulation”); *NRDC v. EPA*, 966 F.2d 1292, 1304-06 (9th Cir. 1992) (holding arbitrary and capricious EPA rule exempting various types of light industry and construction sites of less than five acres from permitting requirements). Not all examples involve invalidation of recently promulgated regulations. In *Northwest Environmental Advocates v. EPA*, 537 F.3d 1006 (9th Cir. 2008), we invalidated an EPA regulation that exempted sewage discharges from vessels from the permitting process. In that case, the invalidated EPA regulation had been on the books since 1973.

Congress intentionally passed a “tough law.” *Costle*, 568 F.2d at 1375. But Congress did not intend that the law impose an unreasonable or impossible burden. Congress has carefully exempted certain categories of point source discharges from the statutory definition. For those discharges that continue to be covered by the definition, the permitting process is not

necessarily onerous, either for EPA or for an entity seeking a permit. For example, in appropriate circumstances a discharge may be allowed under a “general permit” requiring only that the discharger submit a “notice of intent” to make the discharge. As we explained in *Natural Resources Defense Council v. EPA*, 279 F.3d 1180, 1183 (9th Cir. 2002):

NPDES permits come in two varieties: individual and general. An individual permit authorizes a specific entity to discharge a pollutant in a specific place and is issued after an informal agency adjudication process. *See* 40 C.F.R. §§ 122.21, 124.1-124.21, 124.51-124.66. General permits, on the other hand, are issued for an entire class of hypothetical dischargers in a given geographical region and are issued pursuant to administrative rulemaking procedures. *See id.* §§ 122.28, 124.19(a). General permits may appropriately be issued when the dischargers in the geographical area to be covered by the permit are relatively homogenous. *See id.* § 122.28(a)(2). After a general permit has been issued, an entity that believes it is covered by the general permit submits a “notice of intent” to discharge pursuant to the general permit. *Id.* § 122.28(b)(2). A general permit can allow discharging to commence upon receipt of the notice of intent, after a waiting period, or after the permit issuer sends out a response agreeing that the discharger is covered by the general permit. *Id.* § 122.28(b)(2)(iv).

Until now, EPA has acted on the assumption that NPDES permits are not required for discharges of pollutants from ditches, culverts, and channels that collect stormwater runoff from logging roads. EPA has therefore not had occasion to establish a permitting process for such discharges. But we are confident, given the closely analogous NPDES permitting process for stormwater runoff from other kinds of roads, that

EPA will be able to do so effectively and relatively expeditiously.

Conclusion

For the foregoing reasons, we conclude that stormwater runoff from logging roads that is collected by and then discharged from a system of ditches, culverts, and channels is a point source discharge for which an NPDES permit is required.

We therefore **REVERSE** the district court's grant of Defendants' motion to dismiss, and we **REMAND** to the district court for further proceedings consistent with this opinion.