

SETTLEMENT AGREEMENT AND RELEASE

This SETTLEMENT AGREEMENT AND RELEASE (hereinafter "Agreement") is entered into between the STATE OF CALIFORNIA AIR RESOURCES BOARD (hereinafter "ARB") 1001 I Street, Sacramento, California, 95814, and CAPITAL DRUM INC. (hereinafter "CDI"), located at 749 Galleria Blvd., Roseville, CA 95678.

I. RECITALS

- (1) California Health and Safety Code (HSC) section 44011.6 established the Heavy Duty Vehicle Inspection Program (HDVIP). It authorizes ARB to inspect on-road heavy-duty vehicles for excessive smoke emissions and engine tampering and to issue citations, accordingly. The program also requires the vehicle owner to repair its engines that exceed the prescribed ARB smoke opacity standards, perform a post-repair opacity test, and submit proof of repairs and any assessed penalties under the Regulations of the Heavy-Duty Smoke Inspection Program, California Code of Regulations (CCR), title 13, chapter 3.5, sections 2180-2188.
- (2) HSC section 43701 provides that ARB shall adopt regulations that require owners or operators of heavy-duty diesel motor vehicles to perform regular inspections of their vehicles for excess smoke emissions.
- (3) CCR, title 13, sections 2190 *et seq.* was adopted under the authority of HSC section 43701 and, with limited exceptions, which are not applicable here, apply to all heavy-duty diesel powered vehicles with gross vehicle weight ratings greater than 6,000 pounds that operate on the streets or highways within the State of California.
- (4) CCR, title 13, sections 2190 *et seq.* authorize the Periodic Smoke Inspection Program (PSIP) which requires the owners and operators of California based vehicle fleets of two or more heavy duty diesel motor vehicles with gross vehicle weight ratings greater than 6,000 pounds that operate on the streets or highways within the State of California to conduct annual smoke opacity inspections of their vehicles that are four years older than the model year of the vehicle's engine.
- (5) CCR, title 13, section 2192(a) requires inter alia that the owner of the vehicle "[t]est the vehicle for excessive smoke emissions periodically according to the inspection intervals specified in section 2193(a), (b), and (c)", "[m]easure the smoke emissions for each test...", "[r]ecord the smoke test opacity levels

and other required test information as specified in section 2194..." and "[k]eep the records specified in section 2194 for two years after the date of inspection."

- (6) HSC section 43016 states, "Any person who violates any provision of this part, or any order, rule, or regulation of the state board adopted pursuant to this part, and for which violation there is not provided in this part any other specific civil penalty or fine, shall be subject to a civil penalty of not to exceed five hundred dollars (\$500.00) per vehicle."
- (7) ARB considers testing, measuring, recording, and recordkeeping to be critical components in reducing excessive smoke emissions from these heavy-duty vehicles.
- (8) ARB contends CDI failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy-duty diesel vehicles for years 2010 and 2011 in violation of CCR, title 13, sections 2190 *et seq.*
- (9) HSC sections 39650-39675 mandate the reduction of the emissions of substances that have been determined to be toxic air contaminants (TACs). In 1998, following an exhaustive 10-year scientific assessment process, the ARB identified particulate matter (PM) from diesel-fueled engines as a TAC. In-use On-road diesel vehicles are powered by diesel fuel engines that emit toxic PM. On-road vehicles are controlled under CCR, title 13, section 2025.
- (10) Failure to comply with the requirements of CCR, title 13, section 2025 is a violation of state law resulting in penalties. HSC sections 39674 (a) and (b) authorize civil penalties for the violation of the programs for the regulation of TACs not to exceed one thousand dollars (\$1,000) or ten thousand dollars (\$10,000), respectively, for each day in which the violation occurs.
- (11) CCR, title 13, section 2025(e)(1)(B) states: "Starting January 1, 2012, for all vehicles with GVWR greater than 26,000 lbs, excluding school buses, fleets must meet the requirements of section 2025(g) or fleets that report may instead comply with the phase-in option of section 2025(i)."
- (12) CDI has elected to utilize the phase-in option provided for in CCR, title 13, section 2025(i).

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- (13) CCR, title 13, section 2025(i)(1), phase-in option, requires that owners of diesel vehicles with a GVWR greater than 26,000 lbs meet the PM BACT requirements by phasing in 30 percent of their fleet by January 1, 2012 and by phasing in 60 percent of their fleet by January 1, 2013.
- (14) The ARB has documented that CDI failed to have 60 percent of their fleet meet the PM BACT requirements by January 1, 2013.
- (15) CCR, title 13, section 2025(e)(8) states: "All information specified in section 2025(r) must be reported to the Executive Officer."
- (16) CCR, title 13, section 2025(r) sets forth the requirements for reporting all vehicles with engines subject to the regulation if the owner of a fleet has elected to utilize the compliance options of section 2025(f)(4), 2025(g)(3), 2025(g)(4), 2025(h), 2025(i), the credits of section 2025(j), and the agricultural provisions of section 2025(m), single-engine and two-engine street sweeper provisions of section 2025(n), extension or exemptions for vehicles used exclusively in NOx exempt areas of section 2025(p)(1), and the extension for low-mileage construction trucks of section 2025(p)(2).
- (17) The ARB has documented that CDI has failed to report all required information for all vehicles in the fleet for which the owner has elected to utilize the compliance option of section 2025(i).
- (18) HSC sections 39650-39675 mandate the reduction of the emission of substances that have been determined to be TACs. In 1998, following an exhaustive 10-year scientific assessment process, the ARB identified PM from diesel-fueled engines as a TAC. In-use Off-road diesel vehicles (off-road vehicles) are powered by diesel fueled engines that emit toxic PM. Off-road vehicles are controlled under CCR, title 13, chapter 9, article 4.8, section 2449.
- (19) Failure to comply with the requirements of CCR, title 13, section 2449 is a violation of state law resulting in penalties. HSC sections 39674 (a) and (b) authorize civil penalties for the violation of the programs for the regulation of TACs not to exceed one thousand dollars (\$1,000) or ten thousand dollars (\$10,000), respectively, for each day in which the violation occurs.
- (20) CCR, title 13, section 2449 (b) states that, except as provided in section 2449(b)(2)(G), this regulation applies to any person, business, or government

agency who owns or operates within California any vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road.

- (21) CCR, title 13, section 2449(g) sets forth the requirements for reporting all vehicles with engines subject to the regulation.
- (22) ARB, has documented that CDI failed to report equipment prior to the August 1, 2009 deadline.
- (23) CDI is willing to enter into this Agreement solely for the purpose of settlement and resolution of this matter with ARB. ARB accepts this Agreement in termination of this matter. Accordingly, the parties agree to resolve this matter completely by means of this Agreement, without the need for formal litigation, and therefore agree as follows:

II. TERMS AND RELEASE

In consideration of the ARB not filing a legal action against CDI for the violations referred to above, the ARB and CDI agree as follows:

- (1) Upon execution of this Agreement, CDI shall pay a civil penalty of ten thousand five hundred dollars (\$10,500.00). Payment shall be made in check form as described below and payments shall be made in 3 payments beginning on May 10, 2013.

SETTLEMENT AGREEMENT AND RELEASE ARB AND CDI:

Payment Due Date:		In the Amount of and Paid to:
(1)	May 10, 2013	\$2,625.00 paid to Peralta College Foundation
(2)	May 10, 2013	\$875.00 paid to California Air Pollution Control Fund
(3)	June 24, 2013	\$3,500.00 paid to California Air Pollution Control Fund
(4)	August 8, 2013	\$3,500.00 paid to California Air Pollution Control Fund

All payments and documents shall be sent to the attention of:

Heather Brown, Air Pollution Specialist
Air Resources Board, Enforcement Division
9480 Telstar Ave., No. 4
El Monte, CA 91731

- (2) Effect of Untimely Payment. If any payment is more than 15 days late, the entire remaining balance becomes immediately due and payable. In addition, if the Attorney General files a civil action to enforce this settlement agreement, CDI shall pay all costs of investigating and prosecuting the action, including expert fees, reasonable attorney's fees, and costs.
- (3) It is agreed that if CDI, including its subsidiary or parent company, at any time becomes insolvent, or makes an assignment for the benefit of creditors or similar action adversely involving CDI, its subsidiary, or parent company, or a proceeding or petition under any bankruptcy, reorganization, arrangement of debt, insolvency, readjustment of debt, or receivership law or statute is filed by or against CDI, its subsidiary, or parent company, or a trustee in bankruptcy, custodian, receiver or agent is appointed or authorized to take charge of any of CDI'S, its subsidiary, or parent company's properties, or if any deposit account or other property of CDI, its subsidiary, or parent company be attempted to be obtained or held by writ of execution, garnishment, attachment, condemnation, levy, forfeiture or other legal process, or CDI, its subsidiary, or parent company takes any action to authorize any of the foregoing, the entire remaining balance becomes immediately due and payable without notice or demand.
- (4) It is further agreed that the penalties described in "Terms and Release", paragraph 1 are punitive in nature, rather than compensatory. Furthermore, the penalty is intended to deter and punish CDI for violations of state environmental statutes, and these penalties are payable to and for the benefit of ARB, a governmental unit. Therefore, it is agreed that these penalties imposed on CDI by ARB arising from the facts described in recital paragraphs 1 – 22 are non-dischargeable under 11 United States Code § 523 (a)(7), which provides an exception from discharge for any debt to the extent such debt is for a fine, penalty or forfeiture payable to and for benefit of governmental unit, and is not compensation for actual pecuniary loss, other than certain types of tax penalties.

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- (5) CDI shall not violate HSC sections 43701 *et seq.* and 44011.6 *et seq.*, and CCR, title 13, sections 2180 *et seq.*, 2190 *et seq.*, and 2485 *et seq.*

- (6) CDI shall comply with one or both of the following options to attend the California Council on Diesel Education and Technology (CCDET I) class, (SAE J1667 Snap Acceleration Smoke Test Procedure for Heavy-Duty Diesel Powered Vehicles) as described on the ARB webpage at <http://www.arb.ca.gov/enf/hdvip/ccdet/ccdet.htm>. This class is conducted by various California Community Colleges and instructs attendees on compliance with the PSIP, ECL and the HDVIP.
 - a. CDI shall have the fleet maintenance manager (or equivalent) and all staff performing opacity tests for compliance with PSIP and the HDVIP attend the CCDET I class. Proof of CCDET I completion shall be provided to ARB within six months of the date of this Agreement and be maintained in each applicable employee's file for the term of his or her employment.

 - b. If CDI uses a contractor to perform the annual smoke opacity testing required under the PSIP, in addition to having the fleet maintenance manager (or equivalent) attend the CCDET I course, CDI shall obtain proof that the contractor's staff conducting the smoke opacity tests completed the CCDET I course within the past four years. This proof of CCDET I completion shall be provided to ARB with PSIP records as required by this Agreement and be maintained with the annual PSIP records.

- (7) CDI shall comply with one or both of the following options to attend the CCDET II class (Diesel Exhaust After Treatment and Maintenance), described on the ARB's webpage <http://www.arb.ca.gov/enf/hdvip/ccdet/ccdet.htm>. This class is conducted by various California Community Colleges and instructs attendees on California's emission regulations and the proper care and maintenance of exhaust after treatment systems (EATS).
 - a. CDI shall have the fleet maintenance manager (or equivalent) and all staff responsible for maintenance of EATS and attend the CCDET II class. Proof of CCDET II completion shall be provided to ARB within six months of the date of this Agreement and also be maintained in each applicable employee's file for the term of his or her employment.

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- b. In case CDI uses a contractor for the maintenance of EATS, in addition to having the fleet maintenance manager (or equivalent) attend the CCDET II course, CDI shall obtain proof that the contractor's staff maintaining the EATS device(s) completed the CCDET II course within the last four years. This proof of the CCDET II completion shall be provided by CDI to the ARB within six months of the date of this settlement and be maintained with the EATS installation and maintenance records.
- (8) As is typically required, CDI shall submit copies of all PSIP compliance records for the two years after the close of the audit to the ARB by January 31 of the following year. ARB acknowledges that CDI has already submitted copies of all PSIP compliance records for year 2012 and has therefore complied with that requirement. CDI must still submit copies of all PSIP compliance records for year 2013 to the ARB by January 31 of the following year. Copies shall be addressed to the attention of Heather Brown, Air Pollution Specialist, Air Resources Board, Enforcement Division, 9480 Telstar Ave. No. 4, El Monte, CA 91731. The ARB reserves the right to visit any CDI fleet location at any time to conduct compliance audits for the HDVIP and PSIP, or any other applicable ARB program.
- (9) CDI shall complete Low NOx Software Upgrades (reflash) on all applicable heavy duty diesel engines operating in California and report back to the ARB within 45 days of this Agreement.
- (10) Each 1974 or newer diesel powered heavy-duty vehicle in the CDI fleet shall remain in compliance with the emission control label (ECL) requirements set forth in the CCR, title 13, section 2183(c).
- (11) CDI shall instruct all employees who operate diesel fueled commercial vehicles in California to comply with the idling regulations set forth in CCR, title 13, section 2485 within 45 days of the execution of this agreement.
- (12) CDI shall comply with the Truck and Bus regulation as codified in CCR, title 13, section 2025. Within 45 days of the execution of this Agreement, CDI shall submit the proof of compliance to Heather Brown, Air Pollution Specialist, Air Resources Board, Enforcement Division, 9480 Telstar Ave. No. 4, El Monte, CA 91731.
- (13) CDI shall not violate the Truck and Bus regulation as codified in CCR, title 13, section 2025.

- (14) CDI shall comply with the requirements for off-road equipment set forth in CCR, title 13, section 2449. Within 45 days of the execution of this Agreement, CDI shall submit the proof of compliance to Heather Brown, Air Pollution Specialist, Air Resources Board, Enforcement Division, 9480 Telstar Ave. No. 4, El Monte, CA 91731.
- (15) CDI shall not violate the In-Use Off-Road Diesel Vehicle Regulation, as codified in CCR, title 13, section 2449.
- (16) This Agreement shall apply to and be binding upon CDI and its officers, directors, receivers, trustees, employees, successors and assignees, subsidiary and parent corporations and upon ARB and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement.
- (17) This Agreement constitutes the entire agreement and understanding between ARB and CDI concerning the subject matter hereof, and supersedes and replaces all prior negotiations and agreements between ARB and CDI concerning the subject matter hereof.
- (18) No agreement to modify, amend, extend, supersede, terminate, or discharge this Agreement, or any portion thereof, is valid or enforceable unless it is in writing and signed by all parties to this Agreement.
- (19) Severability. Each provision of this Agreement is severable, and in the event that any provision of this Agreement is held to be invalid or unenforceable, the remainder of this Agreement remains in full force and effect.
- (20) This Agreement shall be interpreted and enforced in accordance with the laws of the State of California, without regard to California's choice-of-law rules.
- (21) This Agreement is deemed to have been drafted equally by the Parties; it will not be interpreted for or against either party on the ground that said party drafted it.

(22) **Senate Bill 1402**

Senate Bill 1402 (Dutton, Chapter 413, statutes of 2010) requires the ARB to provide information on the basis for the penalties it seeks (see HSC section 39619.7). This information, which is provided throughout this settlement agreement, is summarized here.

The manner in which the penalty amount was determined, including a per unit or per vehicle penalty.

Penalties must be set at levels sufficient to discourage violations. The penalties in this matter were determined in consideration of all relevant circumstances, including the eight factors specified in HSC sections 42403 and 43024.

- PSIP Violations

The per vehicle penalty for the PSIP violations involved in this case is a maximum of \$500 per vehicle per violation. The penalty obtained for the PSIP violations involved in this case is \$8,250.00 for 22 violations involving 11 vehicles, or \$375.00 per vehicle per violation. The penalty was discounted based on the fact that this was a first time violation and the violator made diligent efforts to comply and to cooperate with the investigation.

- Truck and Bus Violations

The per unit penalty for the Truck and Bus violations involved in this case is a maximum of \$1,000 per vehicle per day for strict liability violations or \$10,000 per vehicle per day for negligent or intentional violations.

Phase-In Option Violations

The penalty obtained for the Truck and Bus violations involved in this case for failure to meet the requirements of the phase-in option is \$1,500.00 or \$750.00 per vehicle per month each vehicle was in violation for 1 vehicle, with 1 vehicle in violation for 2 months. The penalty was discounted based on the fact that this was a first time

violation and the violator made diligent efforts to comply and to cooperate with the investigation.

Reporting Violations

The penalty obtained for the Truck and Bus violations involved in this case for failure to report all required information for all vehicles in the fleet is \$375.00 or \$375.00 per vehicle per violation for 1 vehicle. The penalty was discounted based on the fact that this was a first time violation and the violator made diligent efforts to comply and to cooperate with the investigation.

- Off-Road Vehicle Violations

The per vehicle penalty for the Off-Road violations involved in this case is a maximum of \$1,000 per vehicle per day for strict liability violations or \$10,000 per vehicle per day for negligent or intentional violations. The penalty obtained for CDI violations involved in this case for failure to report all vehicles with engines subject to the In-Use Off-Road Diesel Regulation is \$375.00 or \$375.00 per vehicle for 1 vehicle. The penalty was discounted based on the fact that this was a first time violation and the violator made diligent efforts to comply and to cooperate with the investigation.

The provision of law the penalty is being assessed under and why that provision is most appropriate for that violation.

- PSIP Violations

The penalty provision being applied to the PSIP violations in HSC section 43016 because CDI failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy duty diesel vehicles for the years 2010 and 2011 in violation of the PSIP regulation in CCR, title 13, sections 2190 *et seq.*, for 11 vehicles. Since the PSIP regulation was adopted pursuant to authority granted in Part 5 of Division 26 of the HSC and since there is no specific penalty or fine provided for PSIP violations in Part 5, HSC section 43016 is the applicable penalty provision.

- Truck and Bus Violations

The penalty provision being applied for the Truck and Bus regulation (CCR, title 13, section 2025) violations in this case is HSC section 39674 because the Truck and Bus regulation is a Toxic Air Contaminant Control Measure adopted pursuant to authority contained in HSC sections 39002 et seq., 39650-39675 and because CDI failed to bring their diesel fleet into compliance by the deadlines set forth in CCR, title 13, section 2025(i)(1) and because CDI failed to report all required information for all vehicles in the fleet for which they have elected to utilize compliance options as required in CCR, title 13, section 2025(r).

- Off-Road Vehicle Violations

The penalty provision being applied for the In-Use Off-Road Diesel Regulation (CCR, title 13, section 2449 et seq.) violations (including labeling) is HSC section 39674 because the Off-Road rule is a Toxic Air Contaminant Control Measure adopted pursuant to authority contained in HSC section 39660, et seq. and because CDI failed to register 1 vehicle as required by the In-Use Off-Road Diesel Regulation.

Is the penalty being assessed under a provision of law that prohibits the emission of pollution at a specified level, and if so, a quantification of excess emissions, if it is practicable to do so.

- PSIP Violations

The PSIP provisions cited above do prohibit emissions above a specified opacity or level of g/hp-hr. However, since the hours of operation of the non-compliant units involved and their individual emission rate are not known, it is not practicable to quantify the excess emissions.

- Truck and Bus Violations

The provisions cited above do prohibit emissions above a specified level of g/hp-hr. However, since the hours of operation of the non-

compliant trucks involved and their individual emission rates are not known, it is not practicable to quantify the excess emissions.

- Off-Road Vehicle Violations



The provisions cited above do not currently prohibit emissions above a specified level of g/hp-hr. Emission standards for the off-road regulation have not gone into effect at this time. CDI failed to register 1 vehicle as required by the In-Use Off-Road Diesel Regulation.

- (23) CDI acknowledges that ARB has complied with SB 1402 in prosecuting and settling the case. Specifically, ARB has considered all relevant facts, including those listed at HSC section 43024, has explained the manner in which the penalty amount was calculated, has identified the provision of law under which the penalty is being assessed and has considered and determined that this penalty is being assessed under a provision of law that prohibits the emission of pollutants at a specified level.
- (24) Penalties were determined based on the unique circumstances of this matter, considered together with the need to remove any economic benefit from noncompliance, the goal of deterring future violations and obtaining swift compliance, the consideration of past penalties in similar cases, and the potential costs and risk associated with litigating these particular violations.
- (25) Penalties in future cases might be smaller or larger on a per unit/vehicle basis.
- (26) The penalty was based on confidential settlement communications between ARB and CDI that ARB does not retain in the ordinary course of business either. The penalty is the product of an arm's length negotiation between ARB and CDI and reflects ARB's assessment of the relative strength of its case against CDI, the desire to avoid the uncertainty, burden and expense of litigation, obtain swift compliance with the law and remove any unfair advantage that CDI may have secured from its actions.
- (27) Now, therefore, in consideration of the payment by CDI, in the amount of ten thousand five hundred dollars (\$10,500.00), ARB hereby releases CDI and its principals, officers, directors, agents, subsidiaries, predecessors, and successors from any and all claims that ARB may have based on the facts

and allegations described in Recital paragraphs (1) through (22) above. The undersigned represent that they have the authority to enter into this Agreement.

California Air Resources Board

Capital Drum Inc.

By:		By:	
Name:	James R. Ryden	Name:	POLLY CAMANA
Title:	Chief, Enforcement Division	Title:	VP / COO
Date:	4/12/13	Date:	3/28/13