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 GEO EQUIPMENT INC. (hereinafter "GEO"), 788 Manley Drive, San Gabriel, CA 91776.

I. RECITALS

(1) California Health and Safety Code section 44011.6 (HSC § 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, chapter 3.5, California Code of Regulations, title 13, sections 2180-2188 (13 CCR §§ 2180-2188).

(2) HSC § 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 excessive smoke emissions.

(3) 13 CCR § 2190 *et seq.* were adopted under the authority of HSC § 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) 13 CCR § 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 equipped with engines that are four years old or older.

(5) 13 CCR § 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 § 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 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 GEO failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy-duty diesel vehicles for years 2012 and 2013 in violation of 13 CCR § 2190 *et seq.*

(9) HSC §§ 39650-39675 mandate the reduction of the emissions of substances that have been determined to be toxic air contaminants. In 1998, following an exhaustive ten-year scientific assessment process, ARB identified particulate matter (PM) from diesel-fueled engines as a toxic air contaminant. In-use On-Road diesel vehicles are powered by diesel fueled engines that emit toxic particulate matter. On-Road vehicles are controlled under the Statewide Truck and Bus regulation, as codified in 13 CCR § 2025.

(10) 13 CCR § 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 13 CCR § 2025(g) or fleets that report may instead comply with the phase-in option of 13 CCR § 2025(i)."

(11) Failure to comply with the requirements of 13 CCR § 2025 is a violation of state law resulting in penalties. HSC §§ 39674(a) and (b) authorize civil penalties for the violation of the programs for the regulation of toxic air contaminants not to exceed one thousand dollars ($1,000) or ten thousand dollars ($10,000), respectively, for each day in which the violation occurs.

(12) 13 CCR § 2025(g) requires that owners of diesel vehicles with a GVWR greater than 26,000 lbs. meet PM BACT requirements for all 1996 through 1999 engine model years by January 1, 2012; and 2000 through 2004 engine model years by January 1, 2013.

(13) ARB has documented that GEO failed to meet PM BACT requirements for eleven 1996 through 1999 engine model years by January 1, 2012; and for one 2000 engine model year by January 1, 2013.

(14) GEO has elected to meet the requirements of the Engine Model Year Compliance Schedule provided for in 13 CCR § 2025(g).

(15) The provisions cited above do prohibit emissions above a specified level of g/hp-hr. However, since the hours of operation of the noncompliant trucks involved and their individual emission rates are not known, it is not practicable to quantify the excess emissions.

(16) In order to resolve these alleged violations, GEO has taken, or agreed to take, the actions enumerated below under "RELEASE". Further, ARB accepts this Agreement in termination and settlement of this matter.

(17) In consideration of the foregoing, and of the promises and facts set forth herein, the parties desire to settle and resolve all claims, disputes, and obligations relating to the above-listed violations, and voluntarily agree to resolve this matter by means of this Agreement. Specifically, ARB and GEO agree as follows:

II. TERMS AND RELEASE

In consideration of ARB not filing a legal action against GEO for the alleged violations referred to above, and GEO's payment of the penalties set forth in Section 1 below, ARB and GEO agree as follows:

(1) Upon execution of this Agreement, GEO shall pay a civil penalty of $18,500.00 which includes $13,875.00 to the Air Pollution Control fund, and $4,625.00 to the School Bus Retrofit Project. Payment shall be made in twelve monthly payments as described below, beginning on **April 5, 2015**.

Payment Due Date:	In the Amount of and Paid to:	
April 5, 2015	**$1,542.00**	paid to **School Bus Retrofit Project**
May 5, 2015	**$1,542.00**	paid to **School Bus Retrofit Project**
June 5, 2015	**$1,542.00**	paid to **School Bus Retrofit Project**
July 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
August 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
September 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
October 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
November 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
December 5, 2015	**$1,542.00**	paid to **Air Pollution Control Fund**
January 5, 2016	**$1,542.00**	paid to **Air Pollution Control Fund**
February 5, 2016	**$1,540.00**	paid to **Air Pollution Control Fund**
March 5, 2016	**$1,540.00**	paid to **Air Pollution Control Fund**

Please send the signed Settlement Agreement and any future mailings or documents required per the terms of this Settlement Agreement to:

Ms. Allison Spreadborough, Air Pollution Specialist
California Air Resources Board
Enforcement Division
P.O. Box 2815
Sacramento, California 95812

Please submit each payment by the applicable payment due date along with the corresponding "Settlement Agreement Payment Transmittal Form" (Attachment A) to:

California Air Resources Board
Accounting Office
P.O. Box 1436
Sacramento, California 95812-1436

(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, GEO 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 GEO, 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 GEO, 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 GEO, its subsidiary, or parent company, or a trustee in bankruptcy, custodian, receiver or agent is appointed or authorized to take charge of any of GEO's, its subsidiary, or parent company's properties, or if any deposit account or other property of GEO, 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 GEO, 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 GEO 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 GEO by ARB arising from the facts described in recital paragraphs (1) through (15) 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.

(5) GEO shall not violate HSC §§ 43701 *et seq.*, 44011.6 *et seq.*, and 13 CCR §§ 2180 *et seq.*, 2190 *et seq.*, and 2485 *et seq.*

(6) GEO 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) GEO 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 GEO 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, GEO 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) GEO 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 diesel exhaust after-treatment systems (DEATS).

(a) GEO shall have the fleet maintenance manager (or equivalent) and all staff responsible for maintenance of DEATS 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.

(b) In case GEO uses a contractor for the maintenance of DEATS, in addition to having the fleet maintenance manager (or equivalent) attend the CCDET II course, GEO shall obtain proof that the contractor's staff maintaining the DEATS device(s) completed the CCDET II course within the last four years. This proof of the CCDET II completion shall be provided by GEO to ARB within six months of the date of this settlement and be maintained with the DEATS installation and maintenance records.

(8) GEO shall submit copies of all PSIP compliance records for the years 2015 and 2016 to ARB by January 31 of the following year. **Copies shall be addressed to the attention of Ms. Allison Spreadborough at the California Air Resources Board, Enforcement Division, P.O. Box 2815, Sacramento, California 95812.** ARB reserves the right to visit any GEO fleet location at any

time to conduct compliance audits for the HDVIP and PSIP, or any other applicable ARB program.

(9) GEO shall complete Low NOx Software Upgrades (reflash) on all applicable heavy-duty diesel engines operating in California and report to ARB within 45 days of this agreement.

(10) GEO shall comply with the ECL regulation as codified in 13 CCR § 2183. Within 45 days of the execution of this Agreement, GEO shall **submit the proof of compliance to Ms. Allison Spreadborough, Air Pollution Specialist, California Air Resources Board, Enforcement Division, P.O. Box 2815, Sacramento, California 95812.**

(11) GEO shall instruct all employees who operate diesel-fueled vehicles to comply with the idling regulations set forth in 13 CCR § 2485, within 45 days of this Agreement.

(12) GEO shall comply with the Truck and Bus regulation as codified in 13 CCR § 2025. Within 30 days of the execution of this Agreement, GEO shall submit the proof of compliance to **Ms. Allison Spreadborough, Air Pollution Specialist, ARB Enforcement Division, P.O. Box 2815, Sacramento, California 95812.**

(13) GEO shall not violate the Truck and Bus regulation as codified in 13 CCR § 2025.

(14) GEO shall submit proof of compliance with the Truck and Bus regulation (as codified in 13 CCR § 2025), within 45 days of the execution of this Agreement, to **Ms. Allison Spreadborough, Air Pollution Specialist, California Air Resources Board, Enforcement Division, P.O. Box 2815, Sacramento, California 95812.**

(15) This Agreement shall apply to and be binding upon GEO, 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.

(16) This Agreement constitutes the entire agreement and understanding between ARB and GEO concerning the subject matter hereof, and supersedes and replaces all prior negotiations and agreements between ARB and GEO concerning the subject matter hereof.

(17) 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.

(18) 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.

(19) 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.

(20) 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.

(21) Senate Bill 1402 (Dutton, Chapter 413, statutes of 2010) requires ARB to provide information on the basis for the penalties it seeks (HSC § 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 §§ 42403 and 43024.

PSIP Violations

The per vehicle penalty for the PSIP violations involved in this case is a maximum of $500.00 per vehicle per violation per year. The penalty obtained for the PSIP violations involved in this case is $6,000.00 for sixteen violations involving twelve vehicles, or $375.00 per vehicle per violation.

The penalty was discounted due to extreme financial hardship and 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.

The penalty obtained for the Truck and Bus violations involved in this case for failure to meet the requirements of the Engine Model Year Compliance Schedule is $12,500. This penalty is for nine vehicles with a 1996 through 1999 model year engine (112 months in violation) and for one vehicle with a 2000 through 2004 model year engine (15 months in violation).

The penalty was discounted due to extreme financial hardship and 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 is HSC § 43016 because GEO failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy-duty diesel vehicles for the years 2012 and 2013 in violation of the PSIP regulation in 13 CCR § 2190 *et seq.*, for twelve 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 § 43016 is the applicable penalty provision.

Truck and Bus Violations

The penalty provision being applied for the Truck and Bus regulation (13 CCR § 2025) violations in this case is HSC § 39674 because the Truck and Bus regulation is an Airborne Toxic Control Measure adopted pursuant to authority contained in HSC §§ 39002 et seq., 39650-39675 and because GEO failed to bring their diesel fleet into compliance by the deadlines set forth in 13 CCR § 2025(g).

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

(22) GEO acknowledges that ARB has complied with Senate Bill 1402 in prosecuting or settling this case. Specifically, ARB has considered all relevant facts, including those listed at HSC § 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.

(23) 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. Penalties in future cases might be smaller or larger on a per unit basis.

(24) The penalty was based on confidential settlement communications between ARB and GEO that ARB does not retain in the ordinary course of business. The penalty is the product of an arms length negotiation between ARB and GEO and reflects ARB's assessment of the relative strength of its case against GEO, the desire to avoid the uncertainty, burden and expense of litigation, obtain swift compliance with the law and remove any unfair advantage that GEO may have secured from its actions.

(25) Now therefore, in consideration of the payment on behalf of GEO to the Air Pollution Control Fund and the School Bus Retrofit Project, ARB hereby releases GEO and their principals, officers, agents, predecessors and successors from any and all claims, ARB may have or have in the future based on the circumstances described in paragraphs (1) through (15) of the Recitals. The undersigned represent that they have the authority to enter into this Agreement.

California Air Resources Board		**GEO Equipment Inc.**	
Signature:	Ellen M. Peter	Signature:	Ken Yang
Print Name:	Ellen M. Peter	Print Name:	KEN YANG
Title:	Chief Counsel	Title:	OWNER
Date:	4/9/2018	Date:	3/25/15