

CARL MOYER PROGRAM OFF-ROAD EQUIPMENT REPLACEMENT PROGRAM ELIGIBILITY

1. Funding Opportunity Limitations:

- Grant-funded equipment replacement projects must be completed 3 years in advance of emission-reduction requirements of the ARB Off-Road Regulation (2 years for small fleets).
- Exempt Agricultural Equipment as defined in the ARB Off-Road Regulation currently has no time limitation on funding eligibility.

2. Maximum Eligible Funding Amounts:

- New or used equipment purchased is eligible for up to 70 percent of total equipment purchase costs.
- VDECS (Retrofits) are eligible for up to 100 percent of the total costs, including all filters and maintenance of the filters needed during the project life.
- Eligible costs are defined as the purchase price of the new equipment, the purchase price and installation cost of the VDECS, taxes, and reasonable delivery charges. Grant funding shall only be used to pay for items essential to the operation of the equipment.

3. Existing Equipment Requirements:

- Must be self-motive heavy-duty off-road equipment (e.g. agricultural tractor or construction equipment) with an uncontrolled (Tier 0), Tier 1 or Tier 2 engine of at least 25 hp.
- Old equipment must be in operational condition and in regular use with 75% in California and 50% in the District.
- If old equipment is subject to registration by an ARB regulation, it must be registered in the reporting system specified by the regulation (e.g. Diesel Off-road On-line Reporting System).
- Old equipment and engine shall be destroyed and may be sold to an approved salvage yard.
- The replacement of two (or more) pieces of old, like equipment with one piece of equipment may be eligible for funding.

4. Replacement Equipment Requirements:

- Replacement equipment must be purchased through an NSAQMD approved dealer.
- Replacement equipment must have an engine meeting the current California emission standard. If such engines are not available, contact the NSAQMD for alternative considerations.
- Replacement equipment must serve the same function and perform equivalent work as the old equipment (i.e. like for like functionality).
- Horsepower of new engine in replacement equipment may not be greater than 125% of the original manufacturer rated hp for the old engine.
- Replacement equipment must have a one year or 1600 hour engine and drive train warranty covering parts and labor.
- Replacement equipment must be equipped with a fully operational, non-resettable hour meter.
- Verified Diesel Emission Control Systems (VDECS) (other than factory-installed OEM systems) are optional. The applicant acknowledges that they may be required to install such a device in the future at their own expense.

For more information regarding Off-Road Equipment Replacement grants contact Joe Fish: 530-274-9360, ext 103 or joe@myairdistrict.com

This information is a summary. The full program requirements are available from the California Air Resources Board (ARB) at www.arb.ca.gov/msprog/moyer/guidelines/current.htm.

CARL MOYER PROGRAM OFF-ROAD EQUIPMENT REPLACEMENT PROGRAM APPLICATION

All applicants must complete this form.
Please print or type all information on this and any attached applications.

APPLICANT INFORMATION											
Company Name						Mailing Address					
Type of Business											
Contact Person						City					
Title						State		ZIP			
Phone Number						Fill in physical address below if different from mailing address					
Fax Number						Physical Address					
E-mail Address						City					
Person who will sign Agreement	Name					State		ZIP			
	Title										
Tax ID (Check one)	<input type="checkbox"/> Federal Employers ID #										
	<input type="checkbox"/> Individual/Sole Proprietor										

Vehicle / Equipment / Engine Vendor Information											
Contact						Phone					
Company						Fax					
Address						E-mail					
City						State		ZIP			

APPLICATION STATEMENT

- I understand that in order to receive incentive funds, I must enter into a Grant Agreement (contract) with the Northern Sierra Air Quality Management District (NSAQMD) and that there will be conditions placed upon receiving the grant award. I agree to refund the grant award, or a portion thereof as specified in the Grant Agreement, if it is found that at any time I do not meet those conditions and if directed to do so by the NSAQMD or the California Air Resources Board (ARB).
- I shall not place orders, make purchases or begin any work associated with this project until notified by the NSAQMD that all parties have signed the project's Grant Agreement and it is effective.

- I understand that the replacement equipment and any certified emission system must operate in a manner consistent with historic usage of the old equipment, with at least 75% of operation in California and 25% in the District, for the life of the Grant Agreement.
- I certify that the new or replacement equipment will be of the same type and be used for essentially the same work as the old equipment specified in this application.
- I certify that the proposed project has not been funded and is not being considered for funding by any air district, the ARB, or any other public agency. Any applicant who is found to have applied for or received incentive funds from another entity or program for the same project without disclosing that information shall at a minimum be disqualified from all funding sources within the control of any air district or the ARB, and may be banned by the ARB from submitting any future applications to any State Grant Program solicitations. NSAQMD and the ARB may also seek civil penalties or criminal sanctions for such non-disclosure. I understand that if I want to apply for alternative funding for this project, I must first withdraw my NSAQMD application. A project may be funded cooperatively by multiple air districts if the project parameters are coordinated amongst the participating districts and the project meets all applicable grant program criteria.
- I certify that the applicant entity is in compliance and will remain in compliance with all applicable federal, state, and local laws, air quality rules and regulations, and that the applicant entity does not have any outstanding/unresolved/unpaid Notices of Violation (NOV) or citations for violations of any federal , state or local air quality regulation.
- I understand that all information provided with this application will be used by the NSAQMD and/or ARB to evaluate the eligibility of this application to receive incentive funds. NSAQMD/ARB will at its sole discretion determine which program funds, if any, will be used for this project. I understand that NSAQMD/ARB staff reserves the right to request additional information of the applicant and can deny the application if such requested information is not provided. NSAQMD will contact applicants who submit incomplete or illegible applications and work with them to complete the application. If the applicant does not respond within 30 days, the application shall be suspended; in such cases, that applicant can petition the NSAQMD to re-initiate the application if they supply the previously identified missing information. The NSAQMD may require the applicant to provide updated information.
- I understand that grant programs have limited funds and shall terminate upon depletion of program funding. The NSAQMD shall honor projects that have been contracted, but are under no obligation to honor applications prior to contracting.
- I understand that the NSAQMD will issue IRS form 1099 to grant recipients as required by law. It is the grant recipient's responsibility to determine their tax liability associated with their participation in the grant program.
- I certify that I have the legal authority to apply for incentive funding for the entity described in this application.
- I have reviewed the information contained in this application and all attachments and I certify under penalty of perjury that it is complete, accurate and correct.

- I agree to the above statements by signing below.

Printed Name of Responsible Party:	Title:
Signature of Responsible Party:	Date:

Third Party application preparation:

List any preparation fee and source of funding:	
Printed Name of Responsible Party:	Title:
Company:	
Signature of Responsible Party:	Date:

DELIVERABLES

All applicants must provide the information specified on this form.

Provide the information detailed below. Attach additional pages if necessary.

A program schedule, with project milestones and dates clearly identified;

Record-keeping for the life of the funded project: Please list steps taken to ensure information is available to provide at a minimum the following reports:

1. ***Quarterly status reports*** until the equipment purchase has been accomplished. These reports shall include a discussion of any problems encountered and how they were resolved, any changes in the schedule, and recommendations for completion of the project. These progress reports are required before payment will be made.

2. An **annual report**, for the duration of the project life used to determine cost-effectiveness, which provides the annual hours of operation, amount and type of fuel used, and operational and maintenance issues encountered and how they were resolved. All equipment will be required to have a non-re-settable hour meter or odometer installed. NSAQMD reserves the right to verify the information provided.

⊕ Refueling (alternative fuels only: Describe how and where equipment will be refueled (on-site, existing facility, mobile equipment, etc.):

VEHICLE / EQUIPMENT INFORMATION FORM

Primary Function of Vehicle:

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Equipment Type (check one):

<input type="checkbox"/> Off Road NEW	<input type="checkbox"/> Off Road REPOWER	<input type="checkbox"/> Off Road RETROFIT
<input type="checkbox"/> On Road NEW	<input type="checkbox"/> On Road REPOWER	<input type="checkbox"/> On-Road RETROFIT
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Forklift	<input type="checkbox"/> Auxiliary Power Unit
	<input type="checkbox"/> GSE	<input type="checkbox"/> Other

Annual Vehicle Usage:

Operation within California (%):	Estimated Annual Fuel Consumption:
Operation within NSAQMD Boundaries (%):	Annual Hours Spent Within NSAQMD Boundaries:

Existing Vehicle Information:

Make:	Model:	Model Year:	GVWR:
Vehicle Identification Number:	Fleet ID Number:	License Plate:	Odometer Reading: Vehicle Type:

Existing Engine Information:

Make:	Model:	Model Year:	Serial Number:	HP:	Hour Meter:
Fuel Type: <input type="checkbox"/> CNG <input type="checkbox"/> LNG <input type="checkbox"/> LPG <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Other:					
Engine Tier:	Engine Family #:	Total Replacement Cost:			

⊕ All estimates must be accompanied by proper documentation.

New or Replacement Vehicle Information:

Make:	Model:	Model Year:	GVWR:
Vehicle Identification Number:	Fleet ID Number:	License Plate:	Odometer Reading: Vehicle Type:

New Engine Information (the engine in the new equipment):

Make:	Model:	Model Year:
Engine Serial Number:	Engine HP:	Hour Meter (Yes / No):
Fuel Type: <input type="checkbox"/> CNG <input type="checkbox"/> LNG <input type="checkbox"/> LPG <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Other:		
Certified NOx Emission Level:	List any other financial incentives/programs (tax credits, deductions, grants, or other public assistance) applied to project:	
EPA Engine Family: REQUIRED		

Remember: You must submit a completed W-9 FORM to be eligible for reimbursement of the Grant Award.

APPLICATION REQUIREMENTS CHECKLIST

	<p>Completed Application: If the owner, partner or corporate officer will not be signing the Grant Agreement, please provide a letter naming and authorizing another individual to sign the grant agreement and other documents on behalf of the business.</p>
	<p>W-9 Form: Complete and submit IRS form W-9, available from the IRS web site: www.irs.gov/pub/irs-pdf/fw9.pdf. NSAQMD will issue form 1099 as required by law.</p>
	<p>Participating Dealer Quote & Supporting Documents for New Equipment: New equipment must be purchased from a District approved dealer. (Equipment and parts are eligible for funding only if they are required to ensure the effective installation and functionality of the equipment/engine.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Quote for the new equipment, itemizing all standard equipment and options, including tax and delivery. <input type="checkbox"/> Evidence of warranty with minimum parts and labor coverage on engine and drive train for 1 year, 1600 hours. Warranty costs are not eligible for grant funding. <input type="checkbox"/> Optional: An itemized quote of the parts and labor necessary to install the highest level ARB verified retrofit device available on the new engine. <input type="checkbox"/> Copy of ARB Emissions Executive Order for new engine and/or retrofit device. <input type="checkbox"/> Manufacturer's specification sheet for the new equipment, engine, and/or retrofit device.
	<p>Annual Usage: Include documentation of the equipment usage for at least the twenty-four (24) month period immediately prior to the application date. More than 24 months' usage can be considered if the average over that period is more indicative of future usage. Engine hour documentation is preferred. Please provide at least one of the following types of usage documentation:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Hour meter reading log collected at minimum of once per year from an installed and fully functioning hour meter, or; <input type="checkbox"/> Historical fuel usage documentation specific to the old equipment. Documentation must include fuel logs, purchase receipts, or ledger entries, or; <input type="checkbox"/> At least two items from the following list: <ul style="list-style-type: none"> ◆ Revenue and usage records that identify operational, standby, and down hours for the equipment; ◆ Employee timesheets linked to specific equipment use; ◆ Preventative maintenance records tied to specific hours of equipment use; ◆ Repair work orders specific to the equipment; ◆ Six months of tracking normal equipment usage with a functional, tamper proof hour meter with prior District approval <p>Limited usage documentation or other circumstances will be considered on a case-by-case basis. Prior to contracting, the District will conduct a pre-inspection of the old equipment to verify its operational status.</p> <p>NSAQMD Inspection of Existing Equipment: Arrange with the District an on-site inspection of the existing equipment.</p>
	<p>Proof of Existing Equipment Ownership and Residency in CA (2 years):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bill of sale for existing equipment; and

	<p>One of the following:</p> <ul style="list-style-type: none"> ◆ Tax depreciation logs ◆ Property tax records ◆ Equipment insurance records ◆ Bank appraisal for equipment ◆ Maintenance/service records ◆ General ledgers ◆ Fuel records specific to existing equipment ◆ Other: <p>If no bill of sale, must provide 2 items from list above</p>
	<p>DOORS Report: Attach report from ARB Diesel Off-road, On-line Reporting system, if required.</p>
	<p>Certificates of Insurance: Provide current certificates of insurance with your application as evidence of coverage for General Liability and Worker's Compensation*. <small>* If the Applicant is exempt from the requirement of maintaining workers compensation insurance, provide evidence of such exemption.</small></p>
	<p>Certificates of Insurance: Funded projects will be required to provide certificates of insurance endorsing the District as additionally insured for this project for General Liability and Property Insurance that covers the replacement cost of the new equipment. When these policies, as well as your Worker's Compensation policy are renewed or changed, updated certificates must be submitted to the APCD until the Grant Agreement expires.</p>
	<p>Financing Documentation: If the Grantee obtains financing to assist in the purchase of replacement equipment, full documentation of financing must be provided to the APCD. No more than the Grantee's share of the cost of the equipment may be financed.</p>

Loan Assistance: Loan assistance may be available for equipment replacement through the California Capital Access Program (CalCAP). Contact your lender for eligibility requirements and to see if they participate in CalCAP. Additional information on CalCAP loans is available from the ARB at: www.arb.ca.gov/ba/loan/off-road/off-road.htm or at 866-6-DIESEL, and from the California Pollution Control Financing Authority at: www.treasurer.ca.gov/cpcf/calcap.asp For a list of participating lenders, see: www.treasurer.ca.gov/cpcf/calcap/institutions.pdf

After Replacement Equipment is Delivered

	<p>NSAQMD Inspection of New Equipment: Arrange with the District an on-site inspection of the New equipment.</p>
	<p>Salvage Certification Form: Salvage yard must be a District approved salvage yard. Submit this form to the District within 30 days of receiving new equipment.</p>
	<p>Final Invoice from Dealership: The applicant cannot finance more than their portion of the cost of the new equipment</p>

Northern Sierra Air Quality Management District **Carl Moyer Program - Application Statement**

Please initial each item to signify that you understand and agree with each statement. If you have questions please call or email Joe Fish at (530) 274-9360, ext 103 or joe@myairdistrict.com.

Initials

- I have legal authority to apply for grant funding for the entity described in this application.
- The proposed project is not required to be implemented by any local, state, and/or federal rule, regulation, or other legally binding requirement.
- No replacement engine/equipment/vehicles have been purchased and no work on this project has begun or will begin until the Grant Agreement is signed by the Board Chair and the Executive Director.
- I understand that I must complete the purchase, repower, or retrofit work specified in the application no later than 18 months after approval of the Grant Agreement and will be required to submit a progress reporting form each calendar quarter until that work is complete. This deadline may be earlier than 18 months after approval of the Grant Agreement in cases where a regulatory deadline is approaching. This deadline may be extended in some circumstances if requested by the applicant and approved in writing by the NSAQMD.
- I understand that it is my responsibility to ensure that all technologies are either verified or certified by the California Air Resources Board (CARB) to reduce NOx and/or PM pollutants.
- I understand that any engine which has been replaced using Carl Moyer Program funds must be permanently destroyed and rendered useless. Cooling or lubricant passages, and critical mating surfaces in the cylinder block must be breached by burning, cutting, or impact. This work will be documented by NSAQMD inspection.
- I understand that the engine may not be removed from the vehicle/equipment until the manufacturer's permanently marked serial number is made clearly legible and inspected by NSAQMD personnel. If no serial number is legible, I will make certain that an NSAQMD representative has documented a unique indelible mark on the engine prior to removal that ensures the engine's identity can be verified after removal. Alternatively an NSAQMD representative may witness that the engine has been permanently destroyed and rendered useless before it is removed from the vehicle, equipment, or boat.
- I understand that there will be conditions placed upon receiving a grant and agree to refund the grant (or a prorated portion) if it is found that at any time I do not meet those conditions. One such condition is that the amount of future annual operation must be at least 70 percent of the historical level of operation claimed in the grant application. Another condition is that at least 75 percent of the equipment's operation must be in California for the entire term of the Grant Agreement. I understand that I must document compliance with these conditions and submit reports annually.
- I certify that the proposed project has not been funded and is not being considered for Carl Moyer Program funds by another air district or any other public agency.
- I understand that I will be prohibited from applying for any form of emission reduction credits for Moyer-funded vehicles/engines, including: Emission Reduction Credit (ERC); Mobile Source Emission Reduction Credit (MSERC) and/or Certificate of Advanced Placement (CAP), for all time, from the NSAQMD, CARB or any other Air Quality Management or Air Pollution Control District.
- I understand that disclosure is required of the value of any current financial incentive that directly reduces the project price, including tax credits or deductions, grants, or other public financial assistance. The incremental cost of the project will be reduced by the amount of the current financial incentive, except for federal funding or funding provided by the Alternative and Renewable Fuel and Vehicle Technology Program to reduce greenhouse gas emissions (GHG).
- I certify that the requested funding does not include administrative costs. Administrative costs are defined as costs related to project submittal preparation, project administration, monitoring, oversight, data gathering, and report preparation. I will include funds necessary to cover administrative costs and any required matching funds in my budget for the duration of the project.

Initials

_____ I have reviewed the sample grant agreement and it is acceptable, without revisions

_____ **I have attached records, fuel receipts or logs or operating hour documentation that can be used to validate the amount of historical operation within NSAQMD boundaries. I understand that if the amount of future annual operation is less than 70 percent of this historical level of operation, I hereby agree to abide by actions taken by the District to ensure emission benefits are realized and captured including refunding the grant, or a pro-rated portion of the grant.**

_____ I understand that for engine replacement projects, the new engine must be certified to the highest Tier NOx and diesel particulate emission standards that can be installed in the equipment. If an engine with a certification lower than the highest Tier is proposed to be installed, I have attached a letter from the equipment manufacturer or vendor specifying the reason(s) a highest Tier engine cannot be used. All engines must meet the emission standards as described in the current CMP Guidelines.

_____ I understand that all engine replacement and retrofit projects must be certified and/or verified to the current applicable emission standards. If applicable, a VDECS lower than highest level available is to be installed, a letter from the engine manufacturer is attached specifying the highest level of VDECS that can be installed on the engine and will perform in the specific engine application. The costs of this device and associated installation are eligible for funding and may be included in the project grant request. Failure to install an available VDECS will trigger the refund provisions of the Grant Agreement

_____ I understand that an IRS Form 1099 will be issued to me for incentive funds received under the Carl Moyer Program. I understand that it is my responsibility to determine the tax liability associated with participating in the Moyer Program.

_____ I understand that a Global Positioning System (GPS) unit may be required to be installed vehicles/equipment. I will submit data as requested and otherwise cooperate with all data reporting requirements.

_____ I understand that the NSAQMD has the right to conduct unannounced inspections to ensure the project equipment is fully operational and at the activity level committed to in the grant agreement.

_____ I understand that a tamper proof, non-resettable digital hour meter/odometer must be installed and maintained in operating condition on all vehicles/equipment.

_____ I understand that all projects must achieve a cost-effectiveness of \$30,000 per weighted ton of air pollutants reduced. Pollutants included in the cost-effectiveness calculation are NOx (oxides of nitrogen), ROG (reactive organic gases) and diesel PM (particulate matter). PM is weighted by a factor of 20; (NOx + ROG + 20*PM). AQMD staff will calculate cost effectiveness.

_____ I understand that for ranking purposes, only emission reductions occurring in the Northern Sierra AQMD will be used to calculate cost-effectiveness.

_____ I understand that information regarding fleet size and compliance status must be submitted at time of application submittal. Fleet size must include Moyer project and compliance must be maintained throughout the contract term. This must include the Diesel Off-Road On-line Reporting System (DOORS) ID of the fleet and the DOORS Equipment Identification Number (EIN) of the funded equipment. All documentation submitted must be signed and dated by the applicant and include language certifying that the fleet list provided is accurate and complete.

_____ I understand that Moyer projects are not to be used for compliance extension or credit.

_____ I certify to the best of my knowledge that the information contained in this application is true and accurate.

_____ I understand that third party contracts are not permitted. A third party may, however complete an application on an owner's behalf. Third parties are required to list how much compensation, if any, they are receiving to prepare the application, and to certify that no Carl Moyer Program funds are being used for this compensation. (see below)

Applicant's Signature

Date

Applicant's Name (please print)

Title

If an entity other than the applicant assisted in the preparation of the application, please provide the information requested below.

Application Preparer's Name and Contact Information (please print)

Compensation received for application preparation: \$ _____

I certify that no Carl Moyer Program funds are the source for this compensation:

Application Preparer's Signature

Date

**NSAQMD
CARL MOYER PROGRAM
FUNDING DISCLOSURE STATEMENT**

Have you applied for or been awarded other grants for any engines listed in this application? <input type="checkbox"/> Yes, complete section below <input type="checkbox"/> No, skip the remaining items in this table and sign below
Agency Applied to:
Date of Application:
Funding Amount:
Engines Included in This Request (list engine serial numbers):
Status of Application: <input type="checkbox"/> Cancelled <input type="checkbox"/> Pending <input type="checkbox"/> Funded <input type="checkbox"/> Other, explain:

(photocopy this page when blank to complete for engines included in separate funding/grant requests)

By signing below, the Applicant hereby certifies the following:

- (1) Applicant has disclosed to the Grantor/District any and all other grant or funding applications it has directly or indirectly submitted to any other air pollution control districts or air quality management districts for the same specific engine(s).
- (2) Applicant agrees not to submit other Carl Moyer Grant applications or sign other contracts or Grant Agreements for the same specific engine(s) with any other source of funds, including but not limited to, other state or local air pollution control district or the California Air Resources Board for a multi-district solicitation. Applicant further agrees and understands that this Grant Agreement shall, at a minimum, be immediately terminated and may result in the Applicant being banned from submitting future applications to any and all Carl Moyer Program administering air pollution control district or air quality management district if it is discovered that the Applicant has submitted multiple applications or signed multiple contracts or grant agreements, not previously disclosed, for the same engine(s) as set forth in this Grant Agreement.
- (3) Applicant has disclosed the value of any current financial incentive that directly reduces the project price, including tax credits or deductions, grants, or other public financial assistance, for the same engine(s). The incremental cost of the project will be reduced by the amount of the current financial incentive, except for projects, beginning July 1, 2011, in which the following funding sources are used to reduce greenhouse gas emissions: a. Federal funding to reduce greenhouse gas emissions. b. Alternative and Renewable Fuel and Vehicle Technology Program.
- (4) Applicant understands that if it is found to be in violation of the terms and conditions of this Grant Agreement and/or this Disclosure Statement, the California Air Resources Board may levy fines and/or seek criminal charges to the fullest extent allowed by law against the Applicant, including but not limited to the Business and Professional Code and California Health and Safety Code Section 43016.

Printed Name of Responsible Party:	Title:
Signature of Responsible Party:	Date:

**NSAQMD
CARL MOYER PROGRAM
REGULATORY COMPLIANCE STATEMENT**

Legal Owner Name:
Company Name:
Mailing Address:
Physical Address (if different than mailing address):
Phone:
E-mail:

As an applicant/participant of the Carl Moyer Program, I declare that _____
COMPANY NAME HERE

1. Is in compliance with, and
2. Will remain in compliance with, and
3. Does not have any outstanding/unresolved/unpaid Notices of Violations (NOV) or citations for violations of any federal, state, and local air quality regulations including, but not limited to, the following:

- Cargo Handling Equipment Regulation
- Commercial Harbor Craft Regulation
- Drayage Truck Regulation (including dray-off trucks)
- In-Use Off-Road Diesel Vehicle Regulation
- Marine Shore Power Regulation
- Off-Road Large Spark Ignition Fleet Regulation
- Portable Diesel Airborne Toxic Control Measure
- Public Agency and Utility Rule
- Sleeper Berth Truck Idling Regulation
- Solid Waste Collection Vehicle Regulation
- Statewide Truck and Bus Regulation
- Stationary Engine Airborne Toxic Control Measure
- Transit Fleet Rule

I certify under penalty of perjury that the information provided is accurate.

Authorized Signature:	Date:
Authorized Representative's Printed Name:	Authorized Representative's Title: