

Technical Reference Document

Short Summary of the TCI-P Emissions and Allowance Tracking System

The TCI-P jurisdictions will need an electronic system to facilitate five key functions: 1) the registration of jurisdiction fuel suppliers and reporting-only entities, 2) emissions reporting based upon data contained in fuel shipping documents, 3) allowance holding, tracking, transferring, and retirement, 4) verification of emissions reports, and 5) registration of offsets projects. This electronic system, referred to as the TCI-P Emissions and Allowance Tracking System, would be administered by the TCI-P jurisdictions' agent, the Administrative Organization (AO). The software should facilitate the key functions while ensuring: appropriate process for certifications to be clearly made with intent; sufficient security and protection against corruption of system to support integrity of system; sufficient documentation/recording of steps in certification and other important activities in the system so it is clear who did them, when, and what was done; and preservation and back-up of key records.

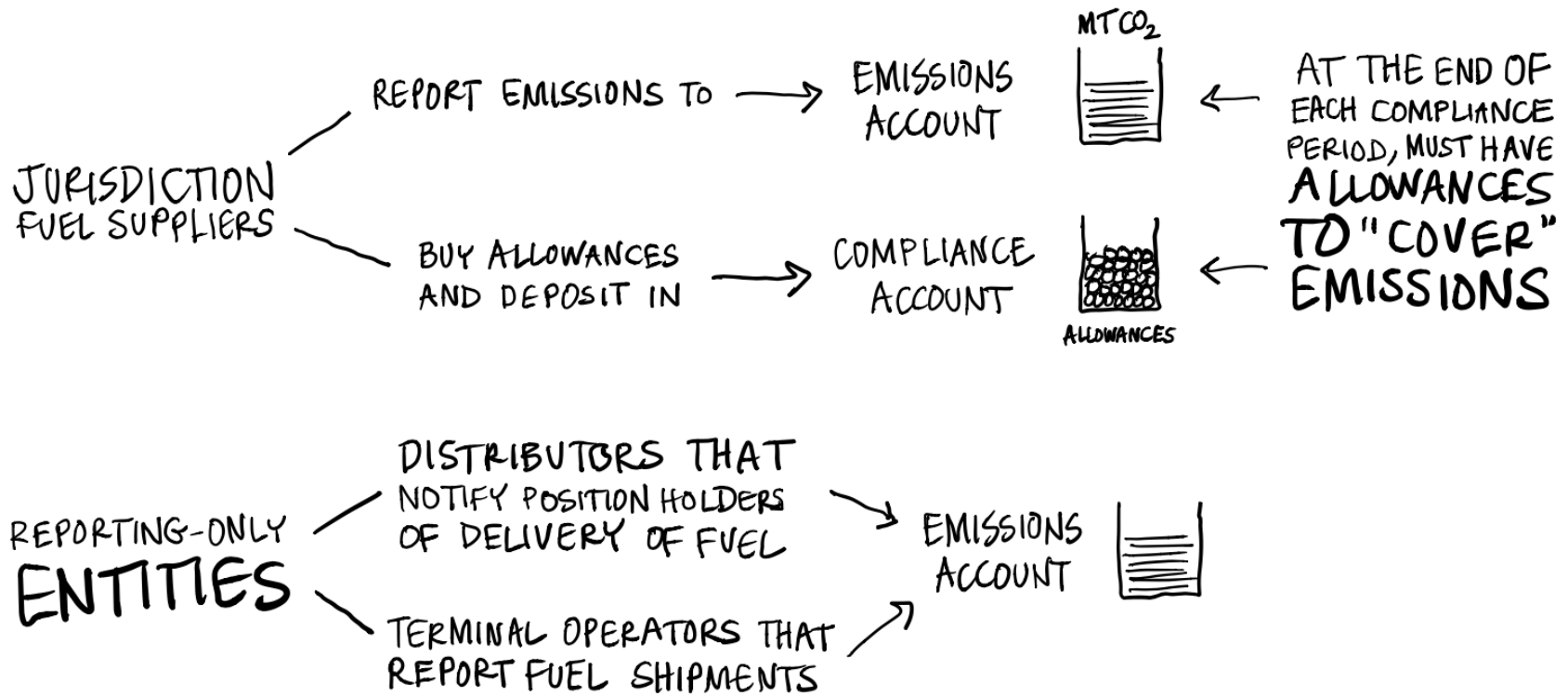
Two explanatory diagrams and an illustrative monthly schedule are included in this technical reference document. The first explanatory diagram on page 2 shows the basic actions that jurisdiction fuel suppliers and reporting-only entities will take in relation to emissions reporting and allowance tracking. The second explanatory diagram on page 3 shows under which situations positions holders and distributors become subject to emissions reporting and allowance submission. The illustrative monthly schedule on page 4 describes a typical data reporting month

The various functions of the TCI-P Emissions and Allowance Tracking System are described (and/or implied) in the TCI-P draft Model Rule. The functions as referenced or implied in the draft TCI-P Model Rule are excerpted in pages 5 through 26 of this technical reference document.

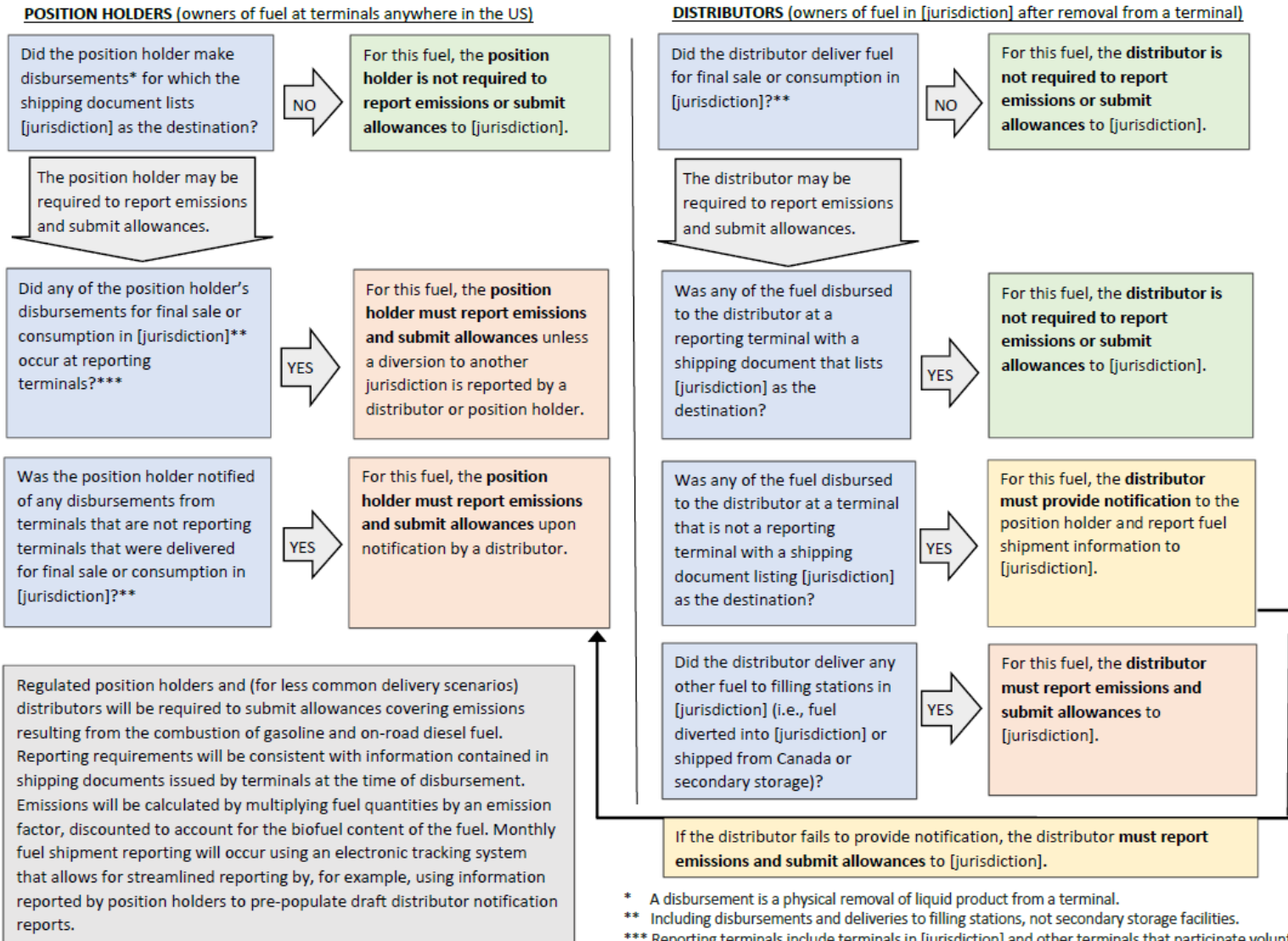
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Explanatory Diagrams

Emissions and Allowance Tracking



POSITION HOLDERS AND BELOW-THE-RACK DISTRIBUTORS MAY BE REQUIRED TO REPORT EMISSIONS AND SUBMIT ALLOWANCES



Illustrative monthly schedule of required actions of Jurisdiction Fuel Suppliers and Reporting-Only Entities

In general, the TCI-P Emissions and Allowance Tracking System software must accept lists of fuel shipment data, including all items specified in XX-8.3(c) of the draft Model Rule. Reporting of a document number is required for each shipment and will be used to identify cases in which multiple parties report the same shipment. Lists of fuel shipment data must be able to be uploaded or imported from a data file or entered manually through key-in.

- By **the 15th**, position holders must submit reports on all their covered fuel shipments for the previous month.
- By **the 20th**, certain distributors must submit reports. In some cases, these reports will include the same shipments reported by position holders on the 15th. The software must be able to pre-populate the distributor reports with information reported by position holders based on the shipping document number (in addition to being able to accept fuel shipment data through manual key-in).
- By the **last day** of each month, terminal operators must report fuel shipment data. These reports will include the same shipments reported by position holders and must be able to be cross-referenced against other reports based on document numbers. The software must also allow for early reporting by terminal operators (before the 15th), so that information reported by terminal operators can be used to pre-populate position holder reports.

TCI-P Emissions and Allowance Tracking System functions as referenced or implied in the draft TCI-P Model Rule, and actions taken within the software system described in the draft TCI-P Model Rule

Note: "(--)" indicates TCI-P Emissions and Allowance Tracking System functions implied in the Model Rule but there is no specific provision in Model Rule, or the function comes from a separate portion of the model rule.

Definitions

Section XX-1.2

Allowance Tracking Sub-system (ATS). A component of the TCI-P Emissions and Allowance Tracking System by which the REGULATORY AGENCY or its agent records allocations, deductions, and transfers of CO₂ allowance. ATS may also be used to track offset projects and allowance prices.

Emissions and Allowance Tracking System. A system comprised of the Allowance Tracking Sub-system, by which the REGULATORY AGENCY or its agent records allocations, deductions, and transfers of CO₂ allowances under the TCI-P, and the Emissions Tracking Sub-system, by which a JURISDICTION fuel supplier or reporting-only entity reports CO₂ emissions from the combustion of fossil fuel and other data as required in Subparts XX-8 and XX-9.

Emissions Tracking Sub-system (ETS). A component of TCI-P Emissions and Allowance Tracking System by which the REGULATORY AGENCY or its agent tracks reported fuel shipment data and facilitates CO₂ emissions reporting by, for example:

1. Accepting fuel shipment data;
2. Sorting submitted fuel shipment data, such as by jurisdiction or JURISDICTION fuel supplier;
3. Creating draft distributor fuel shipment data reports and notifications using data from position holder reports;
4. Identifying discrepancies among fuel shipment data reports;
5. Creating draft CO₂ emissions data reports based on shipping document data;
6. Allowing for the electronic submission and certification of monthly fuel shipment data and CO₂ emissions data reports;

7. Managing accounts and users, including cases in which the same entity is a JURISDICTION fuel supplier or reporting-only entity and cases in which the same natural person is an electronic submission agent for multiple reporting entities; and
8. Facilitating the efficient completion of other administrative tasks.

Applicability

Section XX-1.4

(e) REGULATORY AGENCY requires entity to demonstrate non-applicability

Entity submits demonstration (deadline: within 20 days)

(f)(2) JURISDICTION fuel supplier submits application for cessation of compliance and reporting requirements and any additional information to REGULATORY AGENCY; REGULATORY AGENCY makes determination on cessation application

Registration

Section XX-2.4

(a) JURISDICTION fuel supplier, reporting-only entity, or entity electing to become reporting-only entity (operator of out-of-jurisdiction terminal, distributor, or position holder) submits account certificate of representation with elements in prescribed format (deadline for JURISDICTION fuel suppliers: within 15 days of becoming JURISDICTION fuel supplier (see section XX-1.5(a));

- (1) identification of submitting entity;
- (2) identification of CO2 authorized account representative and optional CO2 authorized alternate account representative;
- (3) list of entity's owners and operators;
- (4) quoted certification statement by CO2 authorized account representative and optional CO2 authorized alternate account representative;
- (5) quoted certification statement of operator of out-of-jurisdiction terminal; and
- (6) signature

of CO2 authorized account representative and optional CO2 authorized alternate account representative (TCI-P Emissions and Allowance Tracking System records date of submission)

Section XX-2.6

(c) CO2 authorized account representative or CO2 authorized alternate account representative submits or resubmits notice of delegation to delegate electronic submission authority with elements in prescribed format (see (a) and (b)):

- (1) identification of delegating CO2 authorized account representative or alternate;
- (2) identification of electronic submission agent;
- (3) type of delegated submissions;
- (4) quoted certification statements by delegating CO2 authorized account representative or alternate;

(--) quoted certification by delegating CO2 authorized account representative or alternate in section XX-2.1(e); and

(--) signature of delegating CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

(h) CO2 authorized account representative or CO2 authorized alternate account representative submits or resubmits notice of delegation to delegate information review authority with elements in prescribed format (see (f) and (g)):

- (1) identification of delegating CO2 authorized account representative or alternate;
- (2) identification of review agent;
- (3) type of delegated information review;
- (4) quoted certification statements by delegating CO2 authorized account representative or alternate;

(--) quoted certification by delegating CO2 authorized account representative or alternate in section XX-2.1(e); and

(--) signature of delegating CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

Section XX-2.3

(a) JURISDICTION fuel supplier or reporting-only entity submits revised account certificate of representation to change CO2 authorized account representative with elements in prescribed format in section XX-2.4(a)

(b) JURISDICTION fuel supplier or reporting-only entity submits revised account certificate of representation to change/add/remove CO2 authorized alternate account representative with elements in prescribed format in section XX-2.4(a)

(c)(2) JURISDICTION fuel supplier or reporting-only entity submits revision of list of owners and operators with elements in prescribed format:

(--) revised list;

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e); and

(--) signature of CO2 authorized account representative or CO2 authorized alternate representative (TCI-P Emissions and Allowance Tracking System records date of submission)

Section XX-2.1

(e) All submissions by JURISDICTION fuel supplier or reporting-only entity must include in prescribed format:

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate representative; and

(--) signature of CO2 authorized account representative or CO2 authorized alternate representative (TCI-P Emissions and Allowance Tracking System records date of submission)

Accounts

Section XX-6.2

(a) Creation of compliance account for each JURISDICTION fuel supplier after receipt of complete account certificate of representation under section XX-2.4

(--) CO2 authorized account representative, CO2 authorized alternate representative, electronic submission agent, or review agent views or retrieves information in compliance account (e.g., CO2 allowance balance, recorded CO2 allowance transfers, results of compliance deductions under subdivision XX-6.5(b) for an interim control period or control period)

(b) Creation of general account for any entity after receipt of complete account certificate of representation submitted by entity

(1) Entity submits account certificate of representation with elements in prescribed format:

(i) identification of CO2 authorized account representative and optional CO2 authorized alternate account representative;

(ii) optional identification of entity;

(iii) list of entities with ownership interest with respect to CO2 allowances in general account;

(iv) quoted certification statement by CO2 authorized account representative and optional CO2 authorized alternate account representative; and

(v) signature of CO2 authorized account representative and optional CO2 authorized alternate account representative (TCI-P Emissions and Allowance Tracking System records date of submission)

(3)(i) Entity submits revised account certificate of representation to change CO2 authorized account representative with elements in prescribed format in (b)(1)

(ii) Entity submits revised account certificate of representation to change/add/remove CO2 authorized alternate account representative with elements in prescribed format in (b)(1)

(iv) Entity submits revision of list of entities with ownership interest with respect to CO2 allowances in general account with elements in prescribed format:

(--) revised list;

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in (b)(2)(ii); and

(--) signature of CO2 authorized account representative or CO2 authorized alternate account representative (TCI-P Emissions and Allowance Tracking System records date of submission)

(5)(iii) CO2 authorized account representative or CO2 authorized alternate account representative submits or resubmits notice of delegation to delegate electronic submission authority with elements in prescribed format (see (5)(i) and (ii)):

(a) identification of delegating CO2 authorized account representative or alternate;

(b) identification of electronic submission agent;

(c) type of delegated submissions;

(d) quoted certification statement by delegating CO2 authorized account representative or alternate;

(--) quoted certification by delegating CO2 authorized account representative or alternate in (b)(2)(ii); and

(--) signature of delegating CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) CO2 authorized account representative, CO2 authorized alternate representative, or electronic submission agent views or retrieves information in general account (e.g., CO2 allowance balance, recorded CO2 allowance transfers)

(2)(ii) All submissions for general account must include in prescribed format:

(--) quoted certification by CO2 authorized account representative or alternate; and

(--) signature of CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

(c) Creation of reporting account for each JURISDICTION fuel supplier and reporting-only entity after receipt of complete account certificate of representation under section XX-2.4 (see subdivision XX-6.1(c)--only one reporting account linked to each compliance account)

(--) Creation of reporting account for each project sponsor for its offsets project after receipt of complete account certificate of representation under paragraph XX-6.5(b)(1) (only one reporting account linked to each general account)

(--) CO2 authorized account representative, CO2 authorized alternate representative, electronic submission agent, or review agent views or retrieves information in reporting account (e.g., metric tons of CO2 emissions for a month, interim control period, subsequent year, or control period, metric tonnage of CO2 emission for an interim control period or control period)

(d) Assignment of unique account number to each compliance, general, or reporting account when created

(--) Closure of compliance account or reporting account (see clause XX-1.4(f)(2)(i)(c) and paragraph XX-1.4(f)(2)(ii))

Section XX-6.7

Correction of errors in compliance account, general account, or reporting account

Notification of CO2 authorized account representative or CO2 authorized alternate account representative for account within 10 days of making correction

Section XX-6.8

(a) General-account CO2 authorized account representative or CO2 authorized alternate representative submits request to close general account and CO2 allowance transfer for any CO2 allowances in general account with elements in prescribed format:

(--) account number of general account to be closed;

(--) quoted certification by CO2 authorized account representative or alternate in (b)(2)(ii); and

(--) signature of CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

Closure of general account

(b) Notification of closure, within 30 days, of general account with no activity for 1 year or more

CO2 allowance transfer into general account is submitted under section XX-7.1, or

General-account CO2 authorized account representative or CO2 authorized alternate representative submits statement of good cause not to close general account, within 30 days with elements in prescribed format:

(--) account number of general account;

(--) reason why general account should not be closed;

(--) quoted certification by CO2 authorized account representative or alternate in (b)(2)(ii); and

(--) signature of CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

Closure of general account if no recordation of CO2 allowance transfer into general account under section XX-7.2(a), and if no determination of good cause not to close account, within 30 days

CO2 allowances

Section XX-5.2

(a), (b) REGULATORY AGENCY retires undistributed or unsold CO2 allowances

Section XX-5.3

(b) By January 1 of a year (determination of later date if January 1 is federal holiday or weekend), REGULATORY AGENCY withdraws CO2 CCR allowances remaining in JURISDICTION AUCTION ACCOUNT and allocates CO2 CCR allowances for the year to JURISDICTION AUCTION ACCOUNT

Section XX-6.4

(a) Recordation of CO2 allowance allocations under section XX-5.3 in accounts by January 1 (determination of later date if January 1 is federal holiday or weekend)

(b) Assignment of unique serial number (identifying allocation year) to each CO2 allowance (including each CO2 offset allowance) when recorded

Section XX-11.8

Transfer of CO2 allowance into, and recordation of CO2 allowances in, compliance or general account of successful bidders in auction

Section XX-10.7

(a)(2) Recordation in general account of CO2 offset allowances awarded to offset project sponsor under paragraph XX-10.7(a)(1)

Section XX-6.5

(b) After recordation under section XX-7.2(a) of CO2 allowance transfers into JURISDICTION fuel supplier's compliance account submitted by CO2 allowance transfer deadline, deduction of amount of available CO2 allowances in JURISDICTION fuel supplier's compliance account equal to JURISDICTION fuel supplier's metric tonnage in whole tons of CO2 emissions (reported in JURISDICTION fuel supplier's reporting account) for control period, or 0.50 times JURISDICTION fuel supplier's metric tonnage in whole tons of CO2 emissions (reported in JURISDICTION fuel supplier's reporting account) for interim control period, or until no more CO2 allowances in compliance account

(--)
Calculation of JURISDICTION fuel supplier's CO2 excess emissions (amount by which metric tonnage in whole tons of CO2 emissions for control period exceeds amount of CO2 allowances available for deduction for control period) and CO2 excess interim emissions (amount by which 0.5 times metric tonnage in whole tons of CO2 emissions for interim control period exceeds amount of CO2 allowances available for deduction for interim control period)

(--)
Reporting in JURISDICTION fuel supplier's reporting account of calculated CO2 excess emissions and CO2 excess interim emissions

(a) CO2 allowances available for deduction under (b):

CO2 allowances except CO2 offset allowances:

(1) of allocation years in a prior control period, the same control period, or the same interim control period;

(2) in compliance account as of CO2 allowance transfer deadline (June 1; determination of later date if June 1 is federal holiday or weekend) for control period or interim control period or transferred into compliance account by CO2 allowance transfer in section XX-7.1 submitted by CO2 allowance transfer deadline; and

(4) not necessary for deduction for CO2 excess emissions for prior control period

CO2 offset allowances:

(2) in compliance account as of CO2 allowance transfer deadline (June 1; determination of later date if June 1 is federal holiday or weekend) for control period or interim control period or transfer into compliance account by CO2 allowance transfer in section XX-7.1 submitted by CO2 allowance transfer deadline;

(3) limited to amount not exceeding 3.3 percent of JURISDICTION fuel supplier's metric tonnage in whole tons of CO2 emissions (determined under Subparts XX-8 and XX-9) for control period or 3.3 percent of 0.50 times JURISDICTION fuel supplier's metric tonnage in whole tons of CO2 emissions (determined under Subparts XX-8 and XX-9) for interim control period; and

(4) not necessary for deduction for CO2 excess emissions for prior control period

(c) Order of deduction of CO2 allowances under (b):

(1) CO2 allowances identified for deduction in compliance certification report under section XX-4.1(b)(2)

(2)(i) CO2 offset allowances, starting with earliest allocation year and, within allocation year, lowest serial number

(ii) and (iii) CO2 allowances except CO2 offset allowances, starting with earliest allocation year and, within allocation year, lowest serial number

(d)(1) Deduction of amount of CO2 allowances (except CO2 offset allowances) equal to 3 times JURISDICTION fuel supplier's CO2 excess emissions for a control period (reported in JURISDICTION fuel supplier's reporting account)

(--)
CO2 allowances available for deduction: CO2 allowances (except CO2 offset allowances) in compliance account (see paragraph XX-1.5(c)(1))

(--) Order of deduction of CO2 allowances:

(--) CO2 allowances (except CO2 offset allowances) identified for deduction in compliance certification report under section XX-4.1(b)(2) (see (c)(1))

(--) CO2 allowances (except CO2 offset allowances) in compliance account

(3)(ii) Distribution of CO2 allowances if CO2 excess emissions deductions are determined to be too high

(e) Recordation of deductions of CO2 allowances under (b) and (d)(1)

(--) Recordation of distributions of CO2 allowances under (d)(3)(ii)

Section XX-7.1

Compliance-account CO2 authorized account representative or CO2 authorized alternate representative submits or resubmits CO2 allowance transfer with elements in prescribed format:

(a) account numbers of transferor and transferee accounts;

(b) serial number of each CO2 allowance to be transferred;

(d) date of last sale or purchase of each CO2 allowance before submission;

(e) purchase or sale price of each CO2 allowance in last sale or purchase before submission;

(--) quoted certification by CO2 authorized account representative or alternate in section XX-2.1(e); and

(--) signature of CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

General-account CO2 authorized account representative or CO2 authorized alternate representative submits or resubmits CO2 allowance transfer with elements in prescribed format:

(a) account numbers of transferor and transferee accounts;

(b) serial number of each CO2 allowance to be transferred;

(d) date of each CO2 allowance's last sale or purchase before submission;

(e) purchase or sale price of each CO2 allowance in its last sale or purchase before submission;

(--) quoted certification by CO2 authorized account representative or alternate in section XX-6.2(b)(2)(ii); and

(--) signature of CO2 authorized account representative or alternate (TCI-P Emissions and Allowance Tracking System records date of submission)

Section XX-7.2

(a) Recordation of a CO2 allowance transfer in section XX-7.1 within 5 days of its submission if

(1) transferor account contains each CO2 allowance whose serial number is listed in CO2 allowance transfer

(2) except that, if CO2 allowance transfer submitted after CO2 allowance transfer deadline (June 1; determination of later date if June 1 is federal holiday or weekend) identifies a transferee or transferor compliance account and lists any CO2-allowance serial number identifying an allocation year in a control period or interim control period prior to or the same as the control period or interim control period to which that CO2 allowance transfer deadline applies, recordation must be after all deductions in subdivision XX-6.5(b) are made

(b) No recordation if CO2 allowance transfer is not submitted in accordance with section XX-7.1 or transferee account does not contains each CO2 allowance whose serial number is listed in CO2 allowance transfer

(--) Compliance-account or general-account CO2 authorized account representative or CO2 authorized alternate representative submits request to roll back recorded CO2 allowance transfer

(--) Roll back of recorded CO2 allowance transfer or notification of CO2 authorized account representative or alternate of denial of roll back request and reason

Section XX-7.3

(a) Notification of CO2 authorized account representative or CO2 authorized alternate representative of transferor and transferee accounts of recordation of CO2 allowance transfer within 5 days of recordation

(b) Notification of CO2 authorized account representative or CO2 authorized alternate representative of transferor and transferee accounts of non-recordation of CO2 allowance transfer and reason within 10 days of submission of CO2 allowance transfer

Section XX-4-2/Section XX-6.5(f)

XX-4.2(b)/XX-6.5(f)(ii) Deduction from or transfer to JURISDICTION fuel supplier's compliance account of CO2 allowances based on adjustment by REGULATORY AGENCY of information in any submission under Part XX

Reporting

Section XX-4.1

(a), (b), (c) JURISDICTION fuel supplier submits or resubmits compliance certification report for each control period in JURISDICTION fuel supplier's reporting account (deadline: June 1 after control period; determination of later date if June 1 is federal holiday or weekend)

Section XX-8.2

(a) and (b) JURISDICTION fuel supplier submits CO2 emissions data report for each month, including months with zero reportable fuel shipments, in JURISDICTION fuel supplier's reporting account (deadline: last day of month after covered month)

(c) Elements of CO2 emissions data report, in prescribed format:

- (1) JURISDICTION fuel supplier name and compliance account number;
 - (2) month covered by report;
 - (3) designation of report as submittal or resubmittal;
 - (5)(ii) calculation inputs for each fuel shipment specified in subdivision XX-8.1(b) during month covered by report
 - (a) product code;
 - (b) net gallons;
 - (c) percentage derived from any fossil fuel
 - (d) CO2 emissions factor for motor gasoline or on-road diesel fuel
 - (5)(i) metric tons of CO2 emissions for each fuel shipment specified in subdivision XX-8.1(b) during month calculated as net gallons of fuel times fraction derived from fossil fuel times CO2 emissions factor for fuel
 - (-- Sum of metric tons of CO2 emissions for all fuel shipments during month;
- Calculation of metric tons for each shipment and of sum for all shipments during month performed by TCI-P Emissions and Allowance Tracking System for CO2 emissions data report

(6) designation of fuel shipments with conservative missing data parameter used as calculation input and identification of each such calculation input;

Calculation of metric tons of CO2 emissions of each shipment with conservative missing data parameter and of sum of such metric tons for such shipments performed by TCI-P Emissions and Allowance Tracking System for CO2 emissions data report

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e) (see subdivision XX-8.2(d))

(--) signature of CO2 authorized account representative or CO2 authorized alternate account representative (see subdivision XX-8.2(d)) (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) Calculation of JURISDICTION fuel supplier's total CO2 emissions for each interim control period and subsequent year and each control period, using monthly CO2 emissions calculated by TCI-P Emissions and Allowance Tracking System for JURISDICTION fuel supplier's CO2 emissions data reports for the interim control period, subsequent year, and control period and corrected by any determination of assigned emissions by REGULATORY AGENCY in subdivision XX-8.1(c) or paragraph XX-9.2(c)(5)

(--) Calculation of JURISDICTION fuel supplier's metric tonnage in whole tons of CO2 emissions for each interim control period and each control period by rounding any CO2 emissions amount 0.50 metric ton or greater to 1 metric ton and any CO2 emissions amount less than 0.50 metric ton to 0 metric ton (see section 1.2, "metric tonnage" definition)

Calculation of JURISDICTION fuel supplier's total CO2 emissions and metric tonnage in whole tons of CO2 emissions performed by TCI-P Emissions and Allowance Tracking System for reporting in JURISDICTION fuel supplier's reporting account

(--) Reporting of JURISDICTION fuel supplier's calculated total CO2 emissions for each interim control period, subsequent year, and each control period, and metric tonnage in whole tons of CO2 emissions for each interim control period and control period, in JURISDICTION fuel supplier's reporting account

(--) Create draft CO2 emissions data reports in reporting accounts based on fuel shipment data reports and notifications (see section 1.2, paragraph (5) of "Emissions Tracking Sub-system" definition)

Section XX-8.1

(b)(1) Fuel shipments reported by position-holder JURISDICTION fuel supplier in CO2 emissions data report in section XX-8.2: disbursements to filling station in JURISDICTION during month covered by report, except

(i) disbursements from reporting terminal if fuel shipment data report under section XX-8.3 shows fuel was not delivered to filling station in JURISDICTION

(ii) disbursements from non-reporting terminal if did not receive timely notification, and did not accept late notification, under section XX-8.4 and subparagraph XX-8.3(b)(2)(i), that fuel was delivered to filling station in JURISDICTION

(2) Fuel shipments reported by distributor JURISDICTION fuel supplier in CO2 emissions data report in section XX-8.2: deliveries to filling station in JURISDICTION during month covered by report, except

(i) deliveries disbursed from reporting terminal to filling station in JURISDICTION

(ii) deliveries disbursed from non-reporting terminal to filling station in JURISDICTION if provided timely notification under section XX-8.4 or late notification accepted under subparagraph XX-8.3(b)(2)(i)

(c) REGULATORY AGENCY notifies JURISDICTION fuel supplier of assigned CO2 emissions and basis for determination if JURISDICTION fuel supplier does not submit monthly CO2 emissions data report in accordance with section XX-8.2

(--) REGULATORY AGENCY reports assigned CO2 emissions in JURISDICTION fuel supplier's reporting account

(--) Assigned CO2 emissions used, in section XX-8.2, in calculating JURISDICTION fuel supplier's total CO2 emissions for year of assigned CO2 emissions in JURISDICTION fuel supplier's reporting account

Section XX-9.2

(b)(7) JURISDICTION fuel supplier resubmits CO2 emissions data report in JURISDICTION fuel supplier's reporting account in order to fix correctable errors identified by verification team

Section XX-8.3

(b) JURISDICTION fuel supplier or reporting-only entity submits or resubmits fuel shipment data report in its reporting account:

(1) for position holders, for each month, including months with zero reportable disbursements (deadline: 15th day of month after month covered by report)

(2) for distributors, for each month, except for months with zero reportable deliveries (deadline: 20th day of month after month covered by report)

(3) for reporting-terminal operator, for each month, including months with zero reportable disbursements (deadline: last day of month after month covered by report)

(c) Elements of fuel shipment data report for fuel shipments specified in (a)(1) during month covered by report, in prescribed format:

- (1) name and identification number of submitting entity;
- (2) month covered by report;
- (3) designation of report as submittal or resubmittal;
- (4) shipping document number and issuance date;
- (5) destination jurisdiction;
- (6) origination address;
- (7) name and identification number of terminal where disbursed;
- (8) name and identification number of carrier;
- (9) name and identification number of consignee and consignor;
- (10) name and identification number of other JURISDICTION fuel suppliers on shipping document;
- (11) product code;
- (12) 100% minus percentage derived from any fossil fuel;
- (13) net gallons;
- (14) gross gallons;
- (15) destination address;
- (16) identification of elements that use conservative missing data parameters and reason why;
- (17) for position holder, whether destination address is not filling station in JURISDICTION and whether destination address changed after shipping document issuance and, if so, reason why
- (18) for distributor, where shipment delivered to filling station in JURISDICTION and no notification is required under section XX-8.4 whether
 - (i) destination jurisdiction was not JURISDICTION in shipping document at disbursement and changed to JURISDICTION;
 - (ii) origination address not a terminal;
 - (iii) origination address outside U.S.;

(iv) origination address is reporting terminal

(19) whether destination jurisdiction changed after shipping document issuance and, if so, reason why

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e) (see subdivision XX-8.3(d)); and

(--) signature of by CO2 authorized account representative or CO2 authorized alternate account representative (see subdivision XX-8.3(d)) (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) Create draft fuel shipment data reports for distributors in distributors' reporting accounts based on fuel shipment data reports of position holders in position holders' reporting accounts (see section 1.2, paragraph (3) of "Emissions Tracking Sub-system" definition)

(--) Optional submission by position holder or distributor, in its reporting account, of fuel shipment data report not required to be submitted in (b) (see (a)(4))

(--) Sort fuel shipment data reports in reporting accounts (e.g., by jurisdiction or JURISDICTION fuel supplier) (see section 1.2, paragraph (2) of "Emissions Tracking Sub-system" definition)

(--) Identify discrepancies among fuel shipment data reports in reporting accounts (see section 1.2, paragraph (4) of "Emissions Tracking Sub-system" definition)

(--) Forward list of discrepancies to position holders, distributors, and terminal operators that submitted the fuel shipment data reports with discrepancies

(a)(1) Fuel shipments reported by position holder: disbursements to filling station in JURISDICTION during month covered by report

(2) Fuel shipments reported by distributor:

(i) deliveries disbursed from non-reporting terminal to filling station in JURISDICTION during month covered by report; and

(ii) deliveries that are disbursed from reporting terminal to filling station in JURISDICTION and that distributor causes to be delivered to destination that is not a filling station in JURISDICTION during month covered by report

(3) Fuel shipments reported by reporting-terminal operator: disbursements with shipping document listing JURISDICTION as destination jurisdiction or address in JURISDICTION as destination address during month covered by report

(4) For position holder or distributor, fuel shipments not required to be reported in (a)(1) or (2)

Section XX-8.4

(a) and (b) Distributor delivering fuel disbursed from non-reporting terminal to filling station in JURISDICTION submits or resubmits notification of delivery in distributor's reporting account:

(--) by 20th day of month after delivery month or

(--) after 20th day of month and by last day of delivery month (see paragraph XX-8.3(b)(2)(i)) or

(--) after last day of delivery month and by January 31 after delivery year (see paragraph XX-8.3(b)(2)(i))

(c) Elements of notification in prescribed format:

(1) document number and other identifying information concerning fuel shipment delivered;

(2) any discrepancies between distributor's and position holder's fuel shipment data reports concerning fuel shipment delivered;

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e) (see subdivision XX-8.4(d)); and

(--) signature of CO2 authorized account representative or CO2 authorized alternate account representative (see subdivision XX-8.4(d)) (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) Create draft notifications for distributors in distributor's reporting accounts based on fuel shipment data reports of position holders in position holders' reporting accounts (see section 1.2, paragraph (3) of "Emissions Tracking Sub-system" definition)

(--) Forward distributor's notification to position holder that disbursed the identified fuel shipment

(--) Position holder submits in position holder's reporting account:

(--) notice of required acceptance with elements in prescribed format:

(--) identification of position holder;

(--) identification of distributor that submitted accepted late notification after 20th day of month and by last day of delivery month;

(--) identification of accepted late notification (deadline: by January 31 after delivery year) (see paragraph XX-8.3(b)(2)(i));

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e); and

(--) signature of CO2 authorized account representative or CO2 authorized alternate account representative (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) notice of discretionary acceptance with elements in prescribed format:

(--) identification of position holder;

(--) identification of distributor that submitted accepted late notification after last day of delivery month and by January 31 after delivery year;

(--) identification of accepted late notification (deadline: by January 31 after delivery year) (see paragraph XX-8.3(b)(2)(i));

(--) quoted certification by CO2 authorized account representative or CO2 authorized alternate account representative in section XX-2.1(e); and

(--) signature of CO2 authorized account representative or CO2 authorized alternate account representative (TCI-P Emissions and Allowance Tracking System records date of submission)

(--) Forward notice of required acceptance or notice of discretionary acceptance to distributor that submitted late notification

Verification

Section XX-9.4

(e) Accredited verification body submits to REGULATORY AGENCY evaluation of conflict of interest with potential-client JURISDICTION fuel supplier

(f) REGULATORY AGENCY notifies accredited verification body whether conflict of interest submittal is complete

REGULATORY AGENCY requests additional information and notifies accredited verification body whether it may provide verification services for JURISDICTION fuel supplier

(g)(1)-(3) Accredited verification body approved for verification services notifies REGULATORY AGENCY of any potential conflict of interest; REGULATORY AGENCY notifies verification body whether it may continue to provide verification services for JURISDICTION fuel supplier

(4) Verification body notifies REGULATORY AGENCY of any organization structure changes

(5) REGULATORY AGENCY invalidates verification statement because of potential conflict of interest

Section XX-9.2

(a) After REGULATORY AGENCY notifies verification body under section XX-9.4 that it may provide verification services to JURISDICTION fuel supplier, verification body submits notice of verification services for JURISDICTION fuel supplier to REGULATORY AGENCY

(c)(1) Verification body submits verification statement to REGULATORY AGENCY (deadline: April 1 after year covered by verification (determination of later date if April 1 is federal holiday or weekend)) (see also subdivision XX-9.1(a))

(4) Verification body submits notice of potential for adverse verification statement to REGULATORY AGENCY

(i) JURISDICTION fuel supplier submits petition contesting verification body's adverse verification statement and supporting information to REGULATORY AGENCY

(ii) REGULATORY AGENCY requests information from JURISDICTION fuel supplier or verification body, requested information is submitted to REGULATORY AGENCY, JURISDICTION fuel supplier makes personnel available to REGULATORY AGENCY on request, and REGULATORY AGENCY notifies JURISDICTION fuel supplier and verification body of final decision on petition (deadline: May 15 (determination of later date if May 15 is federal holiday or weekend))

(5) REGULATORY AGENCY notifies JURISDICTION fuel supplier of assigned CO2 emissions and basis for determination if JURISDICTION fuel supplier fails to obtain a verification statement or receives adverse verification statement

(--) REGULATORY AGENCY reports assigned CO2 emissions in JURISDICTION fuel supplier's reporting account

(--) Assigned CO2 emissions used, in section XX-8.2, in determining JURISDICTION fuel supplier's total CO2 emissions for year of assigned CO2 emissions in JURISDICTION fuel supplier's reporting account

(e) REGULATORY AGENCY sets aside verification statement and requires JURISDICTION fuel supplier to obtain verification within 45 days by new verification body

(f) REGULATORY AGENCY requires JURISDICTION fuel supplier to submit data used to generate a CO2 emissions data report

(g) REGULATORY AGENCY requires verification body to submit verification report and any other supporting documents

(h) REGULATORY AGENCY requires verification body to be available for audit

Accreditation of verifiers

Section XX-9.3

(b)(1) Verification body submits application of accreditation to REGULATORY AGENCY

(2) Lead verifier submits application for accreditation to REGULATORY AGENCY

(3) Verifier submits application for accreditation to REGULATORY AGENCY

(5) Fuels specific verifier submits application for accreditation to REGULATORY AGENCY

(6) REGULATORY AGENCY requests additional information from applicant

(c)(1) REGULATORY AGENCY notifies applicant whether accreditation application is complete

(2) REGULATORY AGENCY notifies applicant whether it passed performance review

(b)(4) and (5) Applicant takes general verification training and, for fuels specific verifier, fuels specific training, and takes examination

REGULATORY AGENCY develops training and examination

(c)(3) REGULATORY AGENCY approves or withholds applicant's 3-year accreditation after completion of training and examination

(5) REGULATORY AGENCY approves accreditation of applicant for period of its accreditation by another jurisdiction or recognized accreditation organization

(6) Accredited applicant notifies REGULATORY AGENCY of any nonconformance in any other greenhouse gas program

(d) REGULATORY AGENCY modifies, suspends, or revokes applicant's accreditation (see also paragraph XX-9.4(g)(6))

(2) Applicant informs its JURISDICTION-fuel-supplier clients of suspension or revocation of accreditation

(4) Applicant requests voluntary withdrawal of accreditation; REGULATORY AGENCY withdraws accreditation

Offset projects

Section XX-10.4

(a) Project sponsor submits account certificate of representation under section XX-6.2(b) to create general account

(c) General-account CO2 authorized account representative or CO2 authorized alternate representative submits consistency application, by uploading completed official offset project application form, in project sponsor's reporting account for the offset project

(--) General-account CO2 authorized account representative or alternate submits information about project sponsor's offset project (e.g., project type, description, location, commencement date, milestones for submission of consistency application and monitoring and verification reports) in reporting account

(e)(1) REGULATORY AGENCY notifies project sponsor whether consistency application is complete, within 30 days of application receipt, by changing status of consistency application from incomplete to complete in project sponsor's reporting account for the offset project

(2) REGULATORY AGENCY notifies project sponsor of approval or disapproval of consistency application, within 90 days of notification of application completeness, by changing status of consistency application from pending to consistent or inconsistent, and states reasons for any "inconsistent" status, in project sponsor's reporting account for the offset project

Section XX-10.6

(a)-(b) Natural person submits independent verifier accreditation application

(c)-(d) REGULATORY AGENCY approves or denies accreditation

(e) Accredited verifier submits information on conflict of interest; REGULATORY AGENCY rejects monitoring and verification report or revokes accreditation

Section XX-10.7

(b)-(c) General-account CO2 authorized account representative or CO2 authorized alternate account representative submits monitoring and verification report, by uploading completed official monitoring and verification report form, in project sponsor's reporting account for the offset project

(e) REGULATORY AGENCY notifies project sponsor of approval or denial of monitoring and verification report by changing status of monitoring and verification report from pending to approved or denied in project sponsor's reporting account for the offset project

(a)(1) REGULATORY AGENCY notifies project sponsor of any award of CO2 offset allowances and quantity of any awarded CO2 offset allowances in project sponsor's reporting account for the offset project

(2) Recordation in general account of CO2 offset allowances awarded to offset project sponsor under paragraph XX-10.7(a)(1)

CO2 allowance auctions

Section XX-11.5

(c) Entity submits account certificate of representation under section XX-6.2(b)(1) to create general account

Creation of general account under section XX-6.2(b) for participation in CO2 allowance auction under Subpart XX-11

Section XX-11.8

Transfer of CO2 allowance into, and recordation of CO2 allowances in, compliance or general account of successful bidders in auction