CFEIS Evaporative/Refueling Systems Information Entry Form (SAMPLE)

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Entry Field 1:
Input Record Type

Entry Field 2:
Process Code

Entry Field 3:
Evaporative/Refueling Family Name

Entry Field 4:
Evaporative System Number

ntry Field 5:
Fuel Induction Indicator Code

Entry Field 6:
Vapor Storage System

| P | 1 |

| |

| X | T | M | X | E | 1 | 1 | 5 | 5 | A | B | C |

| 0 | 1 |

| 2 |

| 1 |

Entry Field 1:
Input Record Type

Entry Field 2:
Field Process Code

Entry Field 3:
Canister Configuration Number

Entry Field 4:
Canister Bottom

Entry Field 5:
Canister Housing

Entry Field 6:
Purge

| P | F |

Field Process Code	Canister Configuration Number	Canister Bottom	Canister Housing	Purge
	0 1	N	A	Y

Entry Field 1:
Input Record Type

Entry Field 2:
Field Process Code

Entry Field 3:
Fuel Type

Entry Field 4:
Fuel Tank Material

| P | M |

| |

| G | | |

| M | E | T | A | L | | | | | | | | | | | | | | | | | | | | | | | | | |

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P1, PF and PM - Evaporative/Refueling Systems Information Entry Field Descriptions

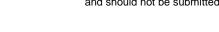| Entry Field 1	Input Record Type	P1
Entry Field 2	Process Code	For *Add*: 'A' or *blank* - ' ' For *Modify*: 'M' For *Replace*: 'R' For *Delete*: 'D' For *Report*: 'P' For *Cancel*: 'F' For *Reactivate*:'G'
Entry Field 3	Evaporative/Refueling Family Name	Valid EVAPORATIVE/ REFUELING FAMILY NAME
Entry Field 4	Evaporative System Number	01-99
Entry Field 5	Fuel Induction Indicator Code	1 - Carbureted 2 - Fuel Injection *Note:* Default is '2'.
Entry Field 6	Vapor Storage System	1 - Canister 2 - Crankcase 3 - Air Cleaner 4 - Canister and Crankcase 5 - Crankcase and Air Cleaner 6 - Canister and Air Cleaner 7 - Canister, Crankcase and Air Cleaner *Note:* Field required on an Add Transaction if no Evaporative/ Refueling Family Systems exist for the Evaporative/Refueling Family.

Entry Field 1	Input Record Type	PF
Entry Field 2	Field Process Code	For *Add*: 'A' or *blank* - ' ' For *Replace*: 'R' For *Delete*: 'D'
Entry Field 3	Canister Configuration Number	01-27
Entry Field 4	Canister Bottom	N - Closed Y - Open N/A - Not Applicable
Entry Field 5	Canister Housing	M - Metal P - Plastic N/A - Not Applicable
Entry Field 6	Purge	N - Not Controlled Y - Controlled N/A - Not Applicable

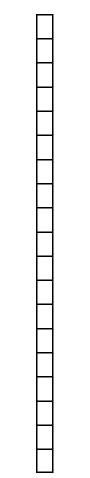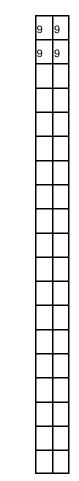| Entry Field 1	Input Record Type	PM
Entry Field 2	Field Process Code	For *Add*: 'A' or *blank* - ' ' For *Replace*: 'R' For *Delete*: 'D'
Entry Field 3	Fuel Type	**See CMUG - Appendix D**
Entry Field 4	Fuel Tank Material	Text *Note:* Manufacturer should enter only one of the following: Plastic, Metal, or Combined. A Modify transaction will append to end of existing fuel tank material text. Multiple input records are allowed.

CFEIS Evaporative/Refueling Systems Information Entry Form (SAMPLE)

EPA

Entry Field 1:
Input Record
Type

Note: The PD record has been removed.
This Record is no longer required
and should not be submitted.

Entry Field 1:
Input Record
Type

Entry Field 2:
EERC/EVERC
Process Code

Entry Field 3:
EERC/EVERC
 Code

P	D

P	E

Entry Field 2 column (empty boxes)

Entry Field 3:

9	9
9	9

PD and PE Evaporative/Refueling Systems Information Entry Field Descriptions

Entry Field 1	Input Record Type	PD The ED Record has been removed. This Record is no longer required and should not be submitted.

Entry Field 1	Input Record Type	PE
Entry Field 2	EERC/EVERC Process Code	For *Add*: 'A' or *blank* - ' ' For *Replace*: 'R' For *Delete*: 'D'
Entry Field 3	EERC/EVERC Code	**See CMUG - Appendix D**

Entry Field 1:
Input Record
Type

Entry Field 2:
Comments

P	**C**	9 9 P U R G E V A L V E
P	**C**	9 9 C A N I S T E R
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	
P	**C**	

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PC - Evaporative/Refueling Systems Information Entry Field Descriptions

Entry Field 1	Input Record Type	PC
Entry Field 2	Comments	Text *Note*: Comment text is appended to the end of any existing comment text for Evaporative/Refueling Family System.

CFEIS Evaporative/Refueling Systems Information Entry Form (SAMPLE)

⬥EPA

Entry Field 1:
Input Record
Type

Entry Field 2:
Process Code

Entry Field 3:
Evaporative/Refueling Family Name

Entry Field 4:
Evaporative
System Number

Entry Field 5:
Evaporative
Subsystem
Number

Entry Field 6:
Model Year

| P | 2 |

| |

| X | T | M | X | E | 1 | 1 | 5 | 5 | A | B | C |

| 0 | 1 |

| 2 |

| 1 | 9 | 9 | 9 |

Entry Field 7:
Sales Area
Code

Entry Field 8:
DF Type

Entry Field 9:
GVW Category

| C | A |

| V |

| C | L | D | V | | |

Entry Field 1:
Input Record
Type

Entry Field 2:
Process Code

Entry Field 3:
Emission Standards
Fuel Type Code

Entry Field 4:
Evaporative
Standard

| P | S |

| |

| G | | |

| E | N | H | A |

P2 and PS Evaporative/Refueling Systems Information Entry Field Descriptions

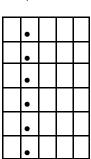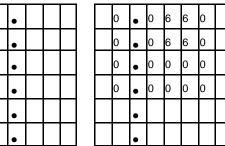|		
Entry Field 1	Input Record Type	P2
Entry Field 2	Process Code	For *Add*: 'A' or *blank* - ' ' For *Modify*: 'M' For *Replace*: 'R' For *Delete*: 'D' For *Report*: 'P' For *Cancel*: 'F' For *Reactivate* :'G'
Entry Field 3	Evaporative/Refueling Family Name	Valid EVAPORATIVE/REFUELING FAMILY NAM,E
Entry Field 4	Evaporative System Number	01-99
Entry Field 5	Evaporative Subsystem Number	1-9
Entry Field 6	Model Year	1970-2100 *Note:* Defaults Model Year is derived from Evaporative/Refueling Family Name.
Entry Field 7	Sales Area Code	**See CMUG - Appendix D**
Entry Field 8	DF Type	EvSI: 1-9, X, W, V *Note:* Business rule error if the value after update is blank or null.
Entry Field 9	GVW Category	**See CMUG - Appendix D**

Entry Field 1	Input Record Type	PS
Entry Field 2	Process Code	For *Add*: 'A' or *blank* - ' ' For *Modify*: 'M' For *Replace*: 'R' For *Delete*: 'D'
Entry Field 3	Emission Standards Fuel Type Code	G - Gasoline D - Diesel M - Methanol E - Ethanol C - Compressed Natural Gas (1994-1997) L - Liquid Petroleum Gas (1994-1997) CNG - Compressed Natural Gas (1998 & later) LNG - Liquefied Natural Gas LPG - Liquid Petroleum Gas (1998 & later) N - Not Applicable
Entry Field 4	Evaporative Standard	EXIS - Existing (2 Hour) -- Tier 0 ENHA - Enhanced (2 Day + 3 Day) -- Tier 1

CFEIS Evaporative/Refueling Systems Information Entry Form (SAMPLE)

EPA

Entry Field 1:
Input Record Type

P	G

Entry Field 2:
Process Code

Entry Field 3:
Useful Life

1	0	0
1	0	0
1	0	0
1	0	0

Entry Field 4:
Emission Name

H	C	-	T	E	V	-	2	D						
H	C	-	T	E	V	-	3	D						
H	C	-	R	L										
S	P	I	T	B	A	C	K							

Entry Field 5:
Emission Standard

	2	●	5		
	2	●	0		
	0	●	0	5	
	1	●	0		
		●			
		●			

Entry Field 6:
Phase In Percentage

	4	0
	4	0
	4	0
	4	0

Entry Field 7:
Multiplicative DF

	●			
	●			
	●			
	●			
	●			
	●			

Entry Field 8:
Additive DF

0	●	0	6	6	0		
0	●	0	6	6	0		
0	●	0	0	0	0		
0	●	0	0	0	0		
	●						
	●						

PG - Evaporative/Refueling Systems Information Entry Field Descriptions

Entry Field 1	Input Record Type	PG
Entry Field 2	Process Code	For *Add*: 'A' or *blank* - ' ' For *Modify*: 'M' For *Replace*: 'R' For *Delete*: 'D'
Entry Field 3	Useful Life	000-999, N/A (In Thousands of Miles)
Entry Field 4	Emission Name	**See CMUG - Appendix D**
Entry Field 5	Emission Standard	000.0000 - 999.9999 *Note:* The system shall support the entry of emission standards by the user and may additionally provide default values if EPA has applicable standards. Business rule error if the value after update is blank or null.
Entry Field 6	Phase In Percentage	000-100, *blank* Assign value 0 as a default if the value after update is blank or null.
Entry Field 7	Multiplicative DF	0.000-9.999 *Note:* This field shall be stored in the database as entered by the user, however IOV CFEIS processes that use this field shall use the value 1 when the value entered is less than 1.
Entry Field 8	Additive DF	-9.999999 - 9.999999 *Note:* This field shall be stored in the database as entered by the user, however IOV CFEIS processes that use this field shall use the value 0 when the value entered is less than 0.

CFEIS Evaporative/Refueling Systems Information Entry Form (SAMPLE)

EPA

Entry Field 1: Input Record Type

Entry Field 2: Comments

P	T	THIS IS A SAMPLE EVSI
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	
P	T	

EvSI - 11

PT - Evaporative/Refueling Systems Information Entry Field Descriptions

Entry Field 1	Input Record Type	PT
Entry Field 2	Comments	Text *Note*: Comment text is appended to the end of any existing comment text for Evaporative Family Subsystem.