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**Fact Sheet: Renewable Identification Numbers
 (9/17/07)**

What is a Renewable Identification Number (RIN)?

The RIN is the basic currency for the RFS Program for credits, trading, and use by obligated parties and renewable fuel exporters to demonstrate compliance. A RIN is a 38 character numeric code that is generated by the producer or importer of renewable fuel representing gallons of renewable fuel produced/imported and assigned to batches of renewable fuel that are transferred (change of ownership) to others. RINs are valid for the calendar year generated or the following year.

A RIN code represents several pieces of information including:
 (KYYYYCCCCFFFFFFBBBBRRDSSSSSSSSSEEEEEEE)

- (K) = Whether or not a RIN is assigned to a batch of fuel (1=assigned/2=unassigned).
- (YYYY) = Year the batch is produced/imported.
- (CCCC) = Producing/importing company registration info.
- (FFFFFF) = Production facility registration info.
- (BBBBB) = Producer assigned batch number.
- (RR) = Equivalence Value for the renewable fuel (Biodiesel is 1.5 = "15")
- (D) = Renewable type code (1=cellulosic ethanol/2=non cellulosic ethanol fuel).
- (SSSSSSSS) = RIN block starting number.
- (EEEEEEEE) = RIN block ending number.

Example:

Producer X decides that each batch will represent one day's worth of production. (Regulations limit batch sizes to be less than 100 million gallons and less than or equal one month's production). Producer X also decides all 2007 batches will be numbered sequentially starting on September 1. Producer X registers its company and production facility with the EPA (Company ID (CCCC) number is 1234; Facility ID (FFFFFF) is 56789).

Producer X makes one 1,000 gallon tankful of biodiesel September 1 in the morning:

- Gallon RINs go from SSSSSSSS = 00000001
 to EEEEEEEE = 00001500

Producer X makes another 1,000 gallon tankful of biodiesel September 1 in the afternoon:

- Gallon RINs go from SSSSSSSS = 00001501
 to EEEEEEEE = 00003000

Producers X delivers all 2,000 gallons of biodiesel to Customer A, Producer X can summarize all gallon-RINs on one batch RIN:

12007123456789000011520000000100003000.



<u>1</u>	<u>2007</u>	<u>1234</u>	<u>56789</u>	<u>00001</u>	<u>15</u>	<u>2</u>	<u>00000001</u>	<u>00003000</u>
K	YYYY	CCCC	FFFFFF	BBBBB	RR	D	SSSSSSSS	EEEEEEEE

Transferring RINs with Renewable Fuel

Biodiesel producers are required to transfer all RINs attached to a batch of biodiesel (B80-B100) along with the fuel. Assigned RINs are transferred when ownership of a batch of fuel occurs. RINs are not transferred if the fuel only changes custody.

Example:

Producer X sells his 2,000 gallon batch of biodiesel to Customer A. That batch has been assigned RIN 12007123456789000011520000000100003000. In transferring ownership of that batch containing 3,000 RINs (2,000 gallons * 1.5 Equivalence Value) to Customer A, Producer X includes on the Product Transfer Document (PTD) the RIN accounting for all 3,000 RINs.

Example 2:

Producer X makes 2,000 gallons of biodiesel on September 1 and transports to a storage facility owned by Storage Company Z. The biodiesel has changed custody but not ownership (Producer X still owns the fuel). Producer X is not required at this point to assign/transfer RINs to the volume of fuel because he still owns the fuel.

Example 3:

Producer X makes 2,000 gallons of biodiesel on September 1 and transports it to a storage facility owned by Storage Company Z. The biodiesel has changed custody but not ownership (Producer X still owns the fuel). Producer X then sells the 2,000 gallons stored at Storage Company Z to Customer A. Upon the change of ownership to Customer A, Producer X will be required to transfer the 3,000 RINs assigned to this 2,000 gallon volume to Customer A.

Product Transfer Documents (PTDs)

PTDs are required when ownership of a renewable fuel is transferred to another party. They may be in any form of documentation such as an invoice that demonstrates transfer of ownership of the renewable fuel. Bills of Lading normally would not be a PTD unless it transfers ownership as well as custody of the fuel.

PTDs must include:

1. Name and address of transferor and transferee.
2. Transferor's and transferee's EPA company registration numbers.
3. Volume of renewable fuel being transferred.
4. Date of transfer.
5. Transfer of ownership of RINs assigned to the fuel must also be documented.

Assigned RINs may be transferred on the same PTD used to transfer ownership of fuel, or on a separate PTD.

- If transferred on same PTD---RINs must be listed on the PTD.
- If transferred on a separate PTD—the PTD transferring the fuel must state the number of gallon-RINs being transferred and reference the PTD transferring the RINs.
- A PTD separately transferring RINs must be transferred to the same party on the same day as the PTD transferring ownership of the fuel.