

**Option A Quality Assurance Plan Proposed Requirements.****(1) Feedstock-related components.****(i) Components requiring ongoing monitoring:**

- (A) Feedstocks are renewable biomass as defined in §80.1401.
- (B) Feedstocks are being separated according to a separation plan, if applicable under §80.1426(f)(5)(ii).
- (C) Crop and crop residue feedstocks meet land use restrictions, or alternatively the aggregate compliance provisions of §80.1454(g).
- (D) If applicable, verify that feedstocks with additional recordkeeping requirements meet requirements of §80.1454(d).
- (E) Feedstocks are valid for the D code being used, and are consistent with information recorded in EMTS.
- (F) Feedstock is consistent with production process and D code being used as permitted under Table 1 to Section 80.1426 or a petition approved through section 80.1416.
- (G) Feedstock is not renewable fuel for which RINs were previously generated.

**(ii) Components requiring quarterly monitoring:**

- (A) Separated food waste or separated yard waste plan is accepted and up to date, if applicable under §80.1426(f)(5)(ii).
- (B) Separated municipal solid waste plan is approved and up to date, if applicable under §80.1426(f)(5)(ii).
- (C) Contracts or agreements for feedstock acquisition are sufficient for facility production.
- (D) Feedstock processing and storage equipment are sufficient and are consistent with engineering review under §80.1450(b)(2).
- (E) If applicable, accuracy of feedstock energy (FE) calculation factors related to feedstocks, including average moisture content m and feedstock energy content E.

**(2) Production process-related components.****(i) Components requiring ongoing monitoring:**

- (A) Production process is consistent with that reported in EMTS.
- (B) Production process is consistent with D code being used as permitted under Table 1 to §80.1426 or a petition approved through §80.1416.
- (C) Certificates of analysis verifying fuel type and quality, as applicable

(ii) Components requiring quarterly monitoring:

- (A) Mass and energy balances are appropriate for type and size of facility.
- (B) Workforce size is appropriate for type and size of facility, and sufficient workers are on site for facility operations.
- (C) If applicable, process-related factors used in feedstock energy (FE) calculation are accurate, in particular the converted fraction (CF).
- (D) Verify existence of quality process controls designed to ensure that fuel continues to meet applicable property and quality specifications.
- (E) Volume production is consistent with that reported to EPA and EIA, as well as other federal or state reporting.
- (F) Volume production is consistent with storage and distribution capacity.
- (G) Volume production capacity matches RFS registration.

(3) RIN generation-related components.

(i) Components requiring ongoing monitoring:

- (A) Standardization of volumes pursuant to §80.1426(f)(8) are accurate.
- (B) Renewable fuel type matches the D code being used.
- (C) RIN generation is consistent with wet gallons produced or imported.
- (D) Fuel shipments are consistent with production volumes.
- (E) If applicable, renewable content R is accurate pursuant to 80.1426(f)(9).
- (F) Equivalence value EV is accurate and appropriate.
- (G) Renewable fuel was intended and sold for qualifying uses as transportation fuel, heating oil, or jet fuel.
- (H) Verify that appropriate RIN generation calculations are being followed under §80.1426(f)(3), (4), or (5), as applicable.

(ii) Components requiring quarterly monitoring:

- (A) Registration, reporting and recordkeeping components.

(4) RIN separation-related components.

(i) Components requiring ongoing monitoring:

- (A) If applicable, verify that RIN separation is appropriate under §80.1429(b)(4).
- (B) If applicable, verify that RINS were retired for any fuel that the producer produced and exported.

(ii) Components requiring quarterly monitoring:

- (A) Verify that annual attestation report is accurate.