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# 40 C.F.R. § 80.1469

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## Requirements for Quality Assurance Plans.

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This section specifies the requirements for Quality Assurance Plans (QAPs) for renewable fuels and biointermediates.

(a) Option A QAP Requirements, for Option A QAPs that were performed during the interim period.

(1) *Feedstock-related components.* (i) Components requiring ongoing monitoring:

(A) Feedstocks are renewable biomass.

(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 from the approved pathway.

(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 the most recent 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 from the approved pathway.

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(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 the EPA and EIA, as well as other federal or state reporting.

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