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to that in appendix G–4, with each invoice sent to a consumer.

Section 226.9(c).

Section 226.10.

Section 226.11. This section applies when a card issuer receives a payment or other credit that exceeds by more than $1 the amount due, as shown on the transaction invoice. The requirement to credit amounts to an account may be complied with by other reasonable means, such as by a credit memorandum. Since no periodic statement is provided, a notice of the credit balance shall be sent to the consumer within a reasonable period of time following its occurrence unless a refund of the credit balance is mailed or delivered to the consumer within 7 business days of its receipt by the card issuer.

Section 226.12 including §226.12(c) and (d), as applicable. Section 226.12(e) is inapplicable.

Section 226.13, as applicable. All references to *periodic statement* shall be read to indicate the invoice or other statement for the relevant transaction. All actions with regard to correcting and adjusting a consumer's account may be taken by issuing a refund or a new invoice, or by other appropriate means consistent with the purposes of the section.

Section 226.15, as applicable.

[Reg. Z, 46 FR 20892, Apr. 7, 1981, as amended at 46 FR 60190, Dec. 9, 1981]

APPENDIX F TO PART 226—ANNUAL PERCENTAGE RATE COMPUTATIONS FOR CERTAIN OPEN-END CREDIT PLANS

In determining the denominator of the fraction under §226.14(c)(3), no amount will be used more than once when adding the sum of the balances[1] subject to periodic rates to the sum of the amounts subject to specific transaction charges. In every case, the full amount of transactions subject to specific transaction charges shall be included in the denominator. Other balances or parts of balances shall be included according to the manner of determining the balance subject to a periodic rate, as illustrated in the following examples of accounts on monthly billing cycles:

1. PREVIOUS BALANCE—NONE.

A specific transaction of $100 occurs on the first day of the billing cycle. The average daily balance is $100. A specific transaction charge of 3% is applicable to the specific transaction. The periodic rate is 1½% applicable to the average daily balance. The numerator is the amount of the finance charge, which is $4.50. The denominator is the amount of the transaction (which is $100), plus the amount by which the balance subject to the periodic rate exceeds the amount of the specific transactions (such excess in this case is 0), totaling $100.

The annual percentage rate is the quotient (which is 4½%) multiplied by 12 (the number of months in a year), i.e., 54%.

2. Previous balance—$100.

A specific transaction of $100 occurs at the midpoint of the billing cycle. The average daily balance is $150. A specific transaction charge of 3% is applicable to the specific transaction. The periodic rate is 1½% applicable to the average daily balance. The numerator is the amount of the finance charge which is $5.25. The denominator is the amount of the transaction (which is $100), plus the amount by which the balance subject to the periodic rate exceeds the amount of the specific transaction (such excess in this case is $50), totaling $150. As explained in example 1, the annual percentage rate is 3½% × 12 = 42%.

3. If, in example 2, the periodic rate applies only to the previous balance, the numerator is $4.50 and the denominator is $200 (the amount of the transaction, $100, plus the balance subject only to the periodic rate, the $100 previous balance). As explained in example 1, the annual percentage rate is 2¼% × 12 = 27%.

4. If, in example 2, the periodic rate applies only to an adjusted balance (previous balance less payments and credits) and the consumer made a payment of $50 at the midpoint of the billing cycle, the numerator is $3.75 and the denominator is $150 (the amount of the transaction, $100, plus the balance subject to the periodic rate, the $50 adjusted balance). As explained in example 1, the annual percentage rate is 2½% × 12 = 30%.

5. Previous balance—$100.

A specific transaction (check) of $100 occurs at the midpoint of the billing cycle. The average daily balance is $150. The specific transaction charge is $.25 per check. The periodic rate is 1½% applied to the average daily balance. The numerator is the amount of the finance charge, which is $2.50 and includes the $.25 check charge and the $2.25 resulting from the application of the periodic rate. The denominator is the full amount of the specific transaction (which is $100) plus the amount by which the average daily balance exceeds the amount of the specific transaction (which in this case is $50), totaling $150. As explained in example 1, the annual percentage rate would be 1⅔% × 12 = 20%.

6. Previous balance—none.

A specific transaction of $100 occurs at the midpoint of the billing cycle. The average daily balance is $50. The specific transaction charge is 3% of the transaction amount or

[1] Where a portion of the finance charge is determined by application of one or more daily periodic rates, the phrase *sum of the balances* shall also mean the *average of daily balances.*

$3.00. The periodic rate is 1½% per month applied to the average daily balance. The numerator is the amount of the finance charge, which is $3.75, including the $3.00 transaction charge and $.75 resulting from application of the periodic rate. The denominator is the full amount of the specific transaction ($100) plus the amount by which the balance subject to the periodic rate exceeds the amount of the transaction ($0). Where the specific transaction amount exceeds the balance subject to the periodic rate, the resulting number is considered to be zero rather than a negative number ($50 − $100 = − $50). The denominator, in this case, is $100. As explained in example 1, the annual percentage rate is 3¾% × 12 = 45%.

APPENDIX G TO PART 226—OPEN-END MODEL FORMS AND CLAUSES

G–1 Balance-Computation Methods Model Clauses (§§ 226.6 and 226.7)
G–2 Liability for Unauthorized Use Model Clause (§ 226.12)
G–3 Long-Form Billing-Error Rights Model Form (§§ 226.6 and 226.9)
G–4 Alternative Billing-Error Rights Model Form (§ 226.9)
G–5 Rescission Model Form (When Opening an Account) (§ 226.15)
G–6 Rescission Model Form (For Each Transaction) (§ 226.15)
G–7 Rescission Model Form (When Increasing the Credit Limit) (§ 226.15)
G–8 Rescission Model Form (When Adding a Security Interest) (§ 226.15)
G–9 Rescission Model Form (When Increasing the Security) (§ 226.15)
G–10(A) Applications and Solicitations Model Forms (Credit Cards) (§ 226.5a(b))
G–10(B) Applications and Solicitations Sample (Credit Card) (§ 226.5a(b))
G–10(C) Applications and Solicitations Model Form (Charge Cards) (§ 226.5a(b))
G–11 Applications and Solicitations Made Available to General Public Model Clauses (§ 226.5a(e))
G–12 Charge Card Model Clause (When Access to Plan Offered by Another) (§ 226.5a(f))
G–13(A) Change in Insurance Provider Model Form (Combined Notice) (§ 226.9(f))
G–13(B) Change in Insurance Provider Model Form (§ 226.9(f)(2))
G–14A Home Equity Sample
G–14B Home Equity Sample
G–15 Home Equity Model Clauses