

August 9, 2006

BY EMAIL

To: Interior Regional Managers

From: Steve Fletcher
A/Manager, Timber Pricing
Revenue Branch

Re: Errata – Amendment No. 15 to the *Interior Appraisal Manual*

The purpose of this memo is to advise you that a section number was dropped on pages 2 -8 and i of the amendment.

Please remove pages 2 – 7, 2 – 8, i and ii and replace with the attached.

We apologize for any inconvenience this may have caused.



Steve Fletcher
A/Manager, Timber Pricing
Revenue Branch

Attachments

pc: Interior Appraisal Advisory Committee



Table of Contents

1 Introduction

1.1 Definitions.....	1-2
1.2 Terms of Reference	1-4
1.2.1 Responsibility for Stumpage Determination	1-4
1.3 Numbering and Calculation Conventions	1-5
1.4 Cutblocks within a Cutting Authority Area	1-6
1.5 Appraisal Data Requirements.....	1-7
1.5.1 Comparative Cruise Data	1-7
1.5.2 Appraisal Data Submission	1-8
1.5.3 Appraisal Map.....	1-8

2 Appraisal, Reappraisals, Quarterly Adjustments and Point of Appraisal

2.1 Types of Determination.....	2-2
2.2 Appraisals.....	2-3
2.3 Reappraisals	2-4
2.3.1 Redetermination of Stumpage Rate by Agreement	2-4
2.3.2 Reappraisals	2-4
2.3.2.1 Changed Circumstances	2-4
2.3.2.2 Annual Reappraisal for Road Permits and Blanket Salvage Cutting Permits	2-6
2.3.2.3 Minister's Direction	2-6
2.3.2.4 Mathematical Error	2-6
2.3.2.5 Reappraisals Due to Mountain Pine Beetle (MPB) Damage.....	2-8
2.3.2.5.1 MPB Reappraisal Procedure	2-9
2.3.2.5.2 Effective Date of a MPB Reappraisal	2-9
2.4 Changed Circumstance Reappraisal Procedure.....	2-10
2.4.1 Effective Date of Changed Circumstance Reappraisal	2-11
2.4.2 Minister Directed Reappraisal Procedure.....	2-11
2.5 Stumpage Adjustments.....	2-12
2.6 Fixed Stumpage Rate and Extension of Term.....	2-13
2.7 Point of Appraisal.....	2-15
2.7.1 Method of Transportation to be Used in Determining Point of Appraisal.....	2-16

3 Interior Selling Prices

3.1 Lumber Average Market Values	3-2
3.1.1 Application of Lumber Average Market Values	3-4
3.1.2 Lumber Average Market Value Zones	3-4
3.2 Chip Average Market Values	3-5
3.3 Calculation of Species End Product Selling Price	3-6

4 Operating Cost Estimation

4.1 Operating Cost Estimates	4-2
4.2 Specified Operations	4-3
4.3 Development	4-4
4.3.1 Development Cost Categories	4-5
4.3.1.1 Development Cost Allocation	4-6
4.3.1.1.1 Development Cost Estimates on Crown Lands	4-7
4.3.1.1.2 Development Cost Estimates for Full Appraisal on Timber Licence (TL) Cutting Authorities	4-8
4.3.1.1.3 Development Cost Estimates on Private Land	4-8
4.3.1.1.4 Existing Roads and Structures	4-8
4.3.1.1.5 Extended Road Amortization	4-9
4.3.2 Tabular Cost Estimates	4-9
4.3.2.1 Subgrade Construction	4-10
4.3.2.2 Subgrade Construction Variables	4-10
4.3.2.3 Subgrade Cost Estimate	4-12
4.3.2.4 Drainage Structures	4-16
4.3.2.5 Additional Stabilizing Material	4-18
4.3.2.6 Cattle Guards, Remedial Fences and Pipeline Crossings	4-20
4.3.3 Detailed Engineering Cost Estimates	4-20
4.3.3.1 Trending of Detailed Engineering Costs	4-23
4.4 Tree-to-Truck	4-24
4.4.1 Harvesting Methods	4-24
4.4.2 Tree-to-Truck Variables	4-24
4.4.3 Tree-to-truck Cost Estimate	4-29
4.4.4 Tree-to-Truck Additive for Damaged Timber	4-32
4.4.5 Prorating Tree-to-Truck Cost Estimates	4-33
4.5 Log Transportation	4-34
4.5.1 Truck Haul Variables	4-34
4.5.2 Truck Haul Cost Estimates	4-36
4.5.2.1 Primary Haul	4-36
4.5.2.2 Secondary Haul	4-37
4.5.3 Water Transportation Cost Estimate	4-37
4.5.4 Special Transportation Systems	4-38
4.6 Road Management	4-40

- c. upon receipt of the Notice, the regional manager or the director of Revenue Branch shall make the appropriate investigation to decide whether or not an error has, in fact, been made,
- d. if the regional manager or the director of Revenue Branch decides that an error has not been made, they shall notify the person who sent the Notice of the decision and the reasons for it,
- e. if the regional manager or director of Revenue Branch, decides that an error has been made, the following shall occur:
 - i. the regional manager or the director of Revenue Branch, shall notify the person who sent the Notice of the decision and the reasons for it,
 - ii. the regional manager or the director of Revenue Branch, shall take reasonable steps to ensure that all licensees who have been affected by the error are informed of the Notice and of the nature and cause of the error,
 - iii. the cutting authority or authorities under which the error was made shall be reappraised or the quarterly stumpage adjustment recalculated to correct the error unless the cutting authority, the *Interior Appraisal Manual* or the application in tender for a timber sale licence specified that the stumpage rate is fixed, and
 - iv. the effective date of the redetermined rate shall be the first day of the month following the date on which the Notice was received by the regional manager or the director of Revenue Branch,
- f. if an error has occurred and no Notice has been given with respect to it, the Notice shall be deemed to have been given on the date on which the regional manager or the director of Revenue Branch, became aware of the error or probable error,
- g. no person who discovers or otherwise becomes aware of a mathematical error in a stumpage determination shall be obliged to send the Notice as required herein if that person, on reasonable grounds, believes that someone else has sent the Notice with respect to the same error,
- h. the redetermined rate does not apply to timber scaled before the first of the month following the date upon which the Notice was given. No remedy will be available with respect to timber scaled before the first of the month,
- i. in this section, a mathematical error is any of the following:
 - i. an error in transcribing or compiling approved cruise field data, or in the application of approved loss factors and taper equations,
 - ii. an error in a calculation made as part of the appraisal data submission,

- iii. an error in transcribing the data from an appraisal data submission or in performing the calculation specified in the manual, and
- iv. an error in the application of published appraisal parameters,

A difference between cruise estimates and actual timber quality or quantity does not constitute an error in the appraisal.

A difference between appraisal estimates of selling price or operating cost and the licensee's experience does not constitute an error in the appraisal.

Omission of data by the licensee on an approved appraisal data submission does not constitute an error in the appraisal.

2.3.2.5 Reappraisals Due to Mountain Pine Beetle (MPB) Damage

1. a. A cutting authority with an adjustable stumpage rate may be reappraised on or after April 1, 2006 only once during the term and all extensions of the cutting authority on the basis of a revised appraisal data submission if the licensee submits a revised appraisal data submission to the District Manager.
- b. The revised appraisal data submission is the appraisal data submission that was used in the most recent appraisal or reappraisal of the cutting authority area prior to the revision, hereinafter referred to in this section as the original ADS, with changes permitted only to the cruise data in the original ADS in accordance with the paragraphs (c) or (d) of this section.
- c. The licensee may either:
 - i. Update the MPB attack code information for Lodgepole pine in the cruise data and recompile the cruise for the cutting authority area by using the cruise data from the cruise in the original ADS for the plots in that part of the cutting authority area where timber has been harvested and combining that with the cruise data with updated MPB attack codes for the plots in that part of the cutting authority area where timber has not been harvested, or
 - ii. Recompile the cruise data that was in the cruise in the original ADS.
- d. Notwithstanding any other paragraph of this section, other data may be changed if it is required by the manual in effect at the time of the reappraisal and was not submitted in the original ADS.