

**Cash Handling**  
**Appendix: Cash Overages and Shortages**

**CASH OVERAGES AND SHORTAGES**

In accordance with state regulations, the University is to ensure that cash overages and shortages are accounted for and posted properly. (SAAM 85.20.10d) Each unit must investigate and correct, if possible, all overages and shortages. Departments are to follow the procedures below to record corrected and uncorrected overages and shortages.

**Departments Not Using University Point-of Sale System**

Departments that do *not* use the University's point-of-sale system follow the procedures below to document overages and shortages.

**Overage**

If the money (e.g., cash, checks, and credit card receipts) received exceeds the invoice receipts and logsheets, or the ring out on a non-point-of-sale cash register, the department reports the overage amount on a Cash Deposit Report under source-subsource 490-10 using transaction type 01.

*Example*

In *Figure 1*, the department's invoice receipts and logsheets total \$300.00. The department reports the receipts and logsheets using normal source-subsources, e.g., source-subsource 420-99 (miscellaneous receipts). The till in this example totals \$310.00. The department must record the additional \$10.00 on the Cash Deposit Report as an overage using source-subsource 490-10.

CASH DEPOSIT REPORT										OFFICE OF THE CONTROLLER WASHINGTON STATE UNIVERSITY		
DEPARTMENT Controller's Office					MAIL CODE 1234	DATE 2/24/09			CONTROLLER'S RECEIPT NO.			
WSU Receipt Numbers	From D123456		From L001333		From			MISSING RECEIPT NOS.				
	To D123457		To L001335		To			attach explanation				
Vendor No. (recoveries only)	Fund	Sfnd	Prog.	Budget	Project	Source	Sub S	TT	Reference (recoveries only)	Amount		
	148	01	01B	1111	2222	420	99	01		300.00		
	148	01	01B	1111	2222	490	10	01		10.00		
Sales Tax	149	05	18D	7873		920	10	01				
Cash on Account (See attached receipts.)								03				
SILVER	1.00	+	CURRENCY	19.00	+	CHECKS	290.00	+	BANKCARD	=	TOTAL	310.00
PREPARED BY NAME Tim Taylor	PREPARED BY SIGNATURE X //s//			APPROVED BY NAME Al Borland			APPROVED BY SIGNATURE X //s//					

**Figure 1** – Cash Deposit Report completed to record and deposit an overage by a department not using the University's point-of-sale system.

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Shortage

If the amount of recorded invoice receipts and logsheets, or the ring out on a non-point of sale cash register exceeds the money received, the department reports the amount short on a Cash Deposit Report under source-subsource 490-11 using transaction type 02. Also, the department must bracket the negative amount to help ensure that the cashier properly records the transaction. (See example below.)

*Example*

In *Figure 2*, the department's invoice receipts and logsheets total \$300.00. The department reports the receipts and logsheets using normal sources-subsources. This example uses source-subsource 420-99, indicating miscellaneous receipts. The till in this example, however, only totals \$290.00. The department must record the \$10.00 shortage using source-subsource 490-11.

CASH DEPOSIT REPORT						OFFICE OF THE CONTROLLER WASHINGTON STATE UNIVERSITY				
DEPARTMENT Controller's Office				MAIL CODE 1234	DATE 2/24/09	CONTROLLER'S RECEIPT NO.				
WSU Receipt Numbers	From D123456		From L001333		From			MISSING RECEIPT NOS.		
	To D123457		To L001335		To			attach explanation		
Vendor No. (recoveries only)	Fund	Slnd	Prog.	Budget	Project	Source	Sub S	TT	Reference (recoveries only)	Amount
	148	01	01B	1111	2222	420	99	01		300.00
	148	01	01B	1111	2222	490	11	02		<-10.00>
Sales Tax	149	05	18D	7873		920	10	01		
Cash on Account (See attached receipts.)								03		
SILVER 1.00	+	CURRENCY 9.00	+	CHECKS 280.00	+	RANKCARD	=	TOTAL 290.00		
PREPARED BY NAME Tim Taylor	PREPARED BY SIGNATURE X //s//			APPROVED BY NAME Al Borland			APPROVED BY SIGNATURE X //s//			

**Figure 2** – Cash Deposit Report used by a department not using the University's point-of-sale system to record a shortage.

**Departments Using  
 University Point-of Sale  
 System**

The University Point-of-Sale system ceases operations at 4:00 p.m. each day. If departments close early enough, there may be time to correct any discrepancies in order to avoid needing to report overages and shortages. Normally, most point-of-sale locations close at 4:00 p.m., which allows no time to make corrections.

University policy requires each department to deposit *intact*, i.e., to prepare the deposit based upon the cash register ring out totals.

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**Departments Using University Point-of Sale System (cont.)**

Therefore, regardless of whether or not an overage or shortage exists, the cash register ring out total is the amount that must be deposited.

**Till Cash Custodian**

The departmental employee who counts the till cash vault, i.e., the till cash custodian, logs and initials any overages and shortages on a vault log sheet.

**Overage**

The department must follow the procedure below to record an overage.

If the ring out on the point-of-sale cash register is \$1,000.00, but there is \$1,010.00 in the till after balancing, the department must deposit \$1,000.00 to the bank. The department till cash custodian adds the additional \$10.00 to the backroom till cash vault and reports the \$10.00 as an overage on a vault log sheet. See the vault log sheet example in [Figure 4](#).

When the department finds and corrects the error on the next day, the department till cash custodian posts the addition of \$10.00, which causes a shortage for the second day. If the ring out for the second day is \$1,010.00 including the posted \$10.00 correction, the till should total \$1,000.00 if no other errors occur on day two.

The department must deposit \$1,010.00 to match the ring out amount. Therefore, the department till cash custodian takes the \$10.00 put into the backroom till cash vault on day one and adds it to the day two deposit to cover the shortage. The department till cash custodian reports a \$10.00 shortage on the vault log sheet, and the backroom vault is back in balance with the authorized till cash amount. (See *BPPM* 30.51.)

**Shortage**

If the ring out on the point-of-sale cash register is \$1,010.00, but there is only \$1,000.00 in the till after balancing, the department must deposit \$1,010.00 to the bank. The department till cash custodian must take the additional \$10.00 from the backroom till cash vault and log the \$10.00 as a shortage on a vault log sheet. See the vault log sheet example in [Figure 4](#).

When the department finds and corrects the error on the next day, the addition of a posting of <-\$10.00> causes an overage for the second day. If the ring out for the second day is \$1,000.00 including the posted negative \$10.00 correction, the till should total \$1,010.00 if no other errors occur on day two.

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Shortage (cont.)	<p>The department must deposit \$1,000.00 to match the ring out amount. Therefore, the department till cash custodian adds \$10.00 to the backroom till cash vault to offset the \$10.00 taken from the vault on the day before. The till cash custodian reports a \$10.00 overage on the vault log sheet, and the backroom vault is back in balance with the authorized till cash amount. (See <i>BPPM</i> 30.51.)</p>
Summary	<p>To summarize, an overage adds money to the backroom till cash vault and a shortage takes money out of the backroom till cash vault.</p>
Posting Overages and Shortages	<p>There are times when a department investigates overages and shortages but is unable to find and correct the errors. This leaves the backroom vault out of balance by the amount of the unfound errors. The department must record uncorrectable error amounts in the accounting system using source 490, in accordance with state of Washington guidelines. (<i>SAAM</i> 85.20.10d)</p>
<i>Posting an Overage</i>	<p>The department must deposit uncorrectable overage money using source-subsource 490-10 when the amount reaches \$25.00 and/or at least <i>monthly</i> for amounts less than \$25.00.</p> <p>The department processes a receipt in the point-of-sale system using source 490-10 and adds the amount from the backroom till cash vault into the day's deposit. This brings the backroom vault into balance with the original authorized till cash amount. The department records the transfer of this amount on the vault log sheet, indicating that the vault is back in balance.</p>
<i>Posting a Shortage</i>	<p>A shortage occurs when the backroom vault contains less money than the authorized till cash amount. The department must post the shortage using source-subsource 490-11 when the amount reaches \$25.00 and/or at least <i>monthly</i> for amounts less than \$25.00.</p> <p>The department completes a State of Washington Invoice voucher payable to the till cash custodian describing the dates that are covered and using source-subsource 490-11 to account for the shortages (<a href="#">Figure 3</a>). To obtain a State of Washington Invoice Voucher, see <i>BPPM</i> 30.45. The department must attach a copy of the vault log sheet to the invoice voucher.</p> <p>The department sends the completed invoice voucher with attached vault log sheet to the Revenue Section of the Controller's Office; mail code 1025.</p>

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#### *WSU Pullman Departments*

The Revenue Section of the Controller's Office generates a check payable to the requesting WSU Pullman department's till cash custodian and holds it for pickup. The till cash custodian picks up the check at the check distribution desk in General Accounting and may cash the check at the Cashier's Office.

The till cash custodian adds the funds back into the backroom vault to bring it into balance with the authorized till cash amount. The department records the transfer of this amount on the vault log sheet, showing that the vault is back in balance.

#### *Non-Pullman Departments*

The Revenue Section of the Controller's Office generates and mails a check payable to the requesting non-Pullman department's till cash custodian, who cashes the check at a local bank.

The till cash custodian adds the funds back into the backroom vault to bring it into balance of the authorized till cash amount. The department records the transfer of this amount on the vault log sheet, showing that the vault is back in balance.

#### Records Retention

The department retains the vault log sheets with the cash register reconciliation records, in accordance with the retention period specified on the All-University Records Retention Schedule (see *BPPM 90.01*).

## EXAMPLES

[Figure 3](#) Invoice voucher used to post a shortage.

[Figure 4](#) Log sheet used to track overages and shortages.

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STATE OF WASHINGTON INVOICE VOUCHER						PURCHASE ORDER NO. OR TRAVEL AUTHORITY NO.					
WASHINGTON STATE UNIVERSITY 365											
DEPARTMENT NAME Controller's Office											
DEPARTMENT ADDRESS French Ad 240				MAIL CODE 1234							
DEPARTMENTAL CONTACT Tim Taylor				CONTACT TELEPHONE NO. 5-xxxx							
<b>VENDOR OR CLAIMANT</b>											
NAME Till Cash - Department Al Borland - Custodian											
ADDRESS PO Box 64xxxx											
CITY/STATE/ZIP CODE Pullman, WA 99164-xxxx											
WSU ID NUMBER (WSU EMPLOYEE/STUDENT) 12345678											
SOCIAL SECURITY NO. OR EMPLOYER TAXPAYER ID NO. (NON-WSU INDIVIDUAL)*											
<p><b>INSTRUCTIONS TO VENDOR OR CLAIMANT:</b>            Submit this form to claim payment for materials, merchandise or services. Show complete detail for each item.</p> <p style="text-align: center;"><b>VENDOR'S CERTIFICATION</b></p> <p><i>I hereby certify under penalty of perjury that the items and totals listed herein are proper charges for materials, merchandise, or services furnished to the state of Washington.</i></p> <p>Are you a U.S. citizen? <input type="checkbox"/> YES <input type="checkbox"/> NO If no, indicate visa type _____</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">BY: (Vendor/Claimant's Signature in Ink)</td> <td style="width: 30%;">TITLE</td> </tr> <tr> <td style="text-align: center;"><b>X</b></td> <td></td> </tr> </table> <p><small>* It is unlawful for any state agency to deny any right, benefit, or privilege provided by law because an individual refuses to disclose his or her social security number except in specified circumstances. WSU is requiring that non-WSU individuals requesting payment from WSU disclose social security number or employer ID number (EIN) pursuant to Section 6109 of the Internal Revenue Code. When required, WSU will use disclosed social security numbers for IRS reporting purposes only.</small></p>								BY: (Vendor/Claimant's Signature in Ink)	TITLE	<b>X</b>	
BY: (Vendor/Claimant's Signature in Ink)	TITLE										
<b>X</b>											
DATE	DESCRIPTION	QUANT	UNIT	UNIT PRICE	AMOUNT						
3/24/11	To record the shortage in the till cash vault for the time period from Feb. 1, 2011 to Feb. 28, 2011.  See attached vault log sheet.				\$25.01						
<b>TOTAL</b>					<b>\$25.01</b>						
<b>DEPARTMENT:</b> Please sign and enter the appropriate account code.		AUTHORIZED SIGNATURE <b>X</b> //s//		DATE 3/24/11	TYPED/PRINTED NAME Butch Cougar						
<b>ACCOUNT CODE</b>							<b>COMP. TAX</b>	<b>NET INVOICE</b>			
FUND	SUBFUND	PROG	BUDGET	PROJECT	OBJ	SUB	AMOUNT	AMOUNT			
148	01	01B	1111	2222	420	11		25.01			
<b>TOTALS</b> →								<b>\$25.01</b>			
WSU1273-CONTR123-0598											

**Figure 3 - Invoice voucher completed to post a shortage and replenish the backroom till cash vault.**

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<b>Authorized Till Cash Vault Amount</b>			<b>\$30,000.00</b>
<b>Date</b>	<b>Over/Short</b>	<b>Initials</b>	<b>Balance</b>
2/11/11	\$10.00	RW	\$30,010.00
2/12/11	(\$10.00)	RW	\$30,000.00
2/28/11	(\$15.00)	RW	\$29,985.00

**Figure 4** - Example of a log sheet used to track overages and shortages in a backroom till cash vault. The till cash custodian initials each entry.