

WASHINGTON, D.C. 20460



OFFICE OF ENFORCEMENT AND COMPLIANCE ASSURANCE

JUN - 5 2006

MEMORANDUM

SUBJECT:	Penalty Policy Supplements Pursuant Adjustment Rule	to the 2	2004 Civ	vil Monetar	y Penalty In	flation
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FROM:	Stephanie P. Brown, Acting Director Aleghanie Brown
	Toxics and Pesticides Enforcement Division
	Office of Civil Enforcement

TO: Regional Counsels Regional TSCA, FIFRA, and EPCRA Division Directors

This memorandum modifies each enforcement response/penalty policy (Penalty Policy) within the purview of the Toxics and Pesticides Enforcement Division (TPED) to adjust for the Civil Monetary Penalty Inflation Adjustment Rule published in the Federal Register on February 13, 2004 (69 Fed. Reg. 7121), and codified at 40 C.F.R. Parts 19 and 27 (Final Rule). The matrices herein supercede and void any interim matrices for the 2004 rule issued or used by TPED or a Regional Office. In accordance with the Final Rule, all violations occurring on or after March 15, 2004 are subject to statutory penalties adjusted for inflation. A complete list of each Penalty Policy subject to this memorandum is provided at Attachment A. Appendix B provides instructions for amending each Penalty Policy, as well as updated matrices for insertion into each policy.

The adjustments here follow the implementation policy established in the attached September 21, 2004 memorandum signed by Thomas V. Skinner. That memorandum provides for adjusting each cell in a penalty matrix by multiplying the existing gravity-based penalty component by 1.1723. We are aware that this approach results in penalty amounts (within matrix cells) that are not rounded-off as compared to previous iterations. This is the outcome required by proper application of the Final Rule. The September 21, 2004 memorandum also provides for rounding the aggregate penalty in a particular case to the nearest \$100 unit after calculating and summing the gravity-based penalties for each count in the case. Violations occurring before March 15, 2004 and after January 30, 1997 remain subject to penalties adjusted for inflation as specified in TPED's April 18, 1997 memorandum entitled <u>Penalty Policy Supplements Pursuant to the Civil Penalty Inflation Adjustment Rule</u>. Copies of this memorandum are available upon request.

Please contact Brian Dyer at (202) 564-4166 (<u>dyer.brian@epa.gov</u>) if you have any questions concerning these penalty adjustments.

Attachments

cc: Rosemarie Kelley, U.S. EPA OECA/OCE David Abdalla, U.S. EPA OECA/OCE Susan O'Keefe, U.S. EPA OECA/OCE John Neylan, U.S. EPA OECA/OC Tom Ripp, U.S. EPA OECA/OC Priscilla Flattery, U.S. EPA OPPTS/OPPT Ben Smith, U.S. EPA OEI/OIAA Craig Matthiessen, U.S. EPA OSWER/OEM Daniel Helfgott, U.S. EPA OPPTS/OPP Deborah Brown, U.S. EPA Region 1 Nancy Barmakian, U.S. EPA Region 1 Ken Stoller, U.S. EPA Region 2 Adrian Enache, U.S. EPA Region 2 Daniel Kraft, U.S. EPA Region 2 John Higgins, U.S. EPA Region 2 Ken Eng, U.S. EPA Region 2 Harry Daw, U.S. EPA Region 3 Aquanetta Dickens, U.S. EPA Region 3 Mikal, Shabazz, U.S. EPA Region 3 Jeaneanne Gettle, U.S. EPA Region 4 Anthony Toney, U.S. EPA Region 4 Joanne Benante, U.S. EPA Region 4 Caron Falconer, U.S. EPA Region 4 Anthony Restaino, U.S. EPA Region 5 Mark Horwitz, U.S. EPA Region 5 Bob Goodfellow, U.S. EPA Region 6 Maria Martinez, U.S. EPA Region 6 Steve Vargo, U.S. EPA Region 6 Jamie Green, U.S. EPA Region 7 Mark A. Smith, U.S. EPA Region 7 Elisabeth Evans, U.S. EPA Region 8 Pam Cooper, U.S. EPA Region 9 Paula Bisson, U.S. EPA Region 9 Scott Downey, U.S. EPA Region 10

ATTACHMENT A

FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

FIFRA: Worker Protection Standard Penalty Policy - Interim Final - (09/01/97)

Enforcement Response Policy for the Federal Insecticide, Fungicide and Rodenticide Act --Good Laboratory Practice (GLP) Regulations - (09/30/91)

Enforcement Response Policy for the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) - (07/02/90)

FIFRA Section 7(c) Enforcement Response Policy - (02/10/86)

TOXIC SUBSTANCES CONTROL ACT

Section 1018 - Disclosure Rule Enforcement Response Policy - (02/01/00)

Reporting and Recordkeeping Rules and Requirements: TSCA SECTIONS 8, 12 AND 13 - (03/31/99)

Polychlorinated Biphenyl's Penalty Policy - (02/26/98)

Enforcement Response Policy for TSCA Section 4 Test Rules - (05/28/86)

Amendment to the TSCA Section 5 Enforcement Response Policy - (06/08/89)

Asbestos Hazard Emergency Response Act (AHERA) Enforcement Response Policy - (01/31/89)

Interim Final Enforcement Response Policy – Asbestos Abatement Projects: Worker Protection: Final Rule - (11/14/89)

Final TSCA GLP Enforcement Response Policy - (04/09/85)

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT

Enforcement Response Policy for Section 313 of the Emergency Planning Community Right-To-Know Act (1989) and Section 6607 of the Pollution Prevention Act (1990), Amended - (04/12/01)

Enforcement Response Policy for Sections 304, 311, and 312 of the Emergency Planning and Community Right-to-Know Act (1989) and Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act -(09/30/99)

ATTACHMENT B

PENALTY POLICY	DIRECTION
FIFRA	
FIFRA: Worker Protection Standard Penalty Policy - Interim Final (09/01/97)	Insert table (p. 4-A) behind page 4.
Enforcement Response Policy for the Federal Insecticide, Fungicide, and Rodenticide Act – Good Laboratory Practice (GLP) Regulations (09/30/91)	No insert. When proposing penalty amounts under the Enforcement Response Policy for GLP Regulations, dated September 30, 1991, actual dollar amounts are determined by using the ERP for FIFRA (07/02/90). See directions below for FIFRA ERP.
Enforcement Response Policy for the Federal Insecticide, Fungicide, and Rodenticide Act (07/02/90)	Insert after page 19-A in the policy and page C- 1 in the appendix.
FIFRA Section 7(c) Enforcement Response Policy (02/10/86)	No insert. While the FIFRA ERP (1990) does not supersede the Section 7(c) ERP (1986), the matrix setting forth the penalties in the ERP for FIFRA (07/02/90) should be used instead of the matrix in the 1986 policy.
TSCA	
Section 1018 – Disclosure Rule Enforcement Response Policy (02/01/00)	Insert matrix (Appendix B-4-A) behind Appendix B-4
Reporting and Recordkeeping Rules and Requirements: TSCA SECTIONS 8, 12, AND 13 (03/31/99)	Insert matrix (p.7-B) behind page 7-A.
Polychlorinated Biphenyls Penalty Policy (04/09/90)	Insert matrix (p.9-B) behind page 9-A.
Enforcement Response Policy for TSCA Section 4 Test Rules (05/28/86)	Insert matrix (p2-B) behind page 2-A.
Amendment to the TSCA Section 5 Enforcement Response Policy (06/08/89)	Insert matrix (p.16-B) behind page 16-A.
Asbestos Hazard Emergency Response Act (AHERA) Enforcement Response Policy (01/31/89)	Insert matrix (p.11-B) behind page 11-A. Insert matrix (p.17-B) behind page 17-A.
Interim Final Enforcement Response Policy – Asbestos Abatement Projects: Worker Protection: Final Rule (11/14/89)	Insert matrix (p. 6-B) behind page 6-A.
Final TSCA GLP Enforcement Response Policy (04/09/85)	Insert matrix (p.4-B) behind page 4-A.
EPCRA	
Enforcement Response Policy for Section 313 of the Emergency Planning and Community Right-To-Know Act (1989) and Section 6607 of the Pollution Prevention Act (1990), Amended (04/12/01)	Insert matrix (p11-B) behind page 11-A.
Final Enforcement Response Policy for Sections 304, 311, 312 of EPCRA and Section 103 of CERCLA (09/30/99)	Insert matrix (pp. 20C & 20D) behind page 20B.

Gravity-based penalty table to supplement Worker Protection Standard Penalty Policy - Interim Final (09/01/97) for violations that occur on or after March 15, 2004. Insert behind page 4.

Determining the Appropriate Enforcement Response

In conclusion, the following chart summarizes when issuance of a NOW or a Civil Administrative Complaint is the appropriate enforcement response:

PERSON	FIRST VIOLATION	SECOND VIOLATION WITHIN FIVE (5) YEARS
Registrant OR Commercial applicator ¹ OR Wholesaler OR Dealer OR Retailer OR Distributor ¹	If gravity adjustment factor is 3 or below (minor violations)>NOW under § 9(c)(3) If gravity adjustment factor is 4 or greater> Civil Administrative Complaint for a §14(a)(1) violator category with a penalty amount up to \$5,000/violation if committed prior to 1/30/97; or up to \$5,500/violation if committed on or after 1/30/97; or up to \$6,500/violation if committed on or after March 15, 2004 ²	Civil Administrative Complaint for a §14(a)(1) violator category with a penalty amount up to \$5,000/violation if committed prior to 1/30/97; or up to \$5,500/violation if committed on or after 1/30/97; or up to \$6,500/violation if committed on or after March 15, 2004 . ²
Private applicator ¹	NOW for a § 14(a)(2) violator category	Civil Administrative Complaint for a §14(a)(2) violator category with a penalty amount up to \$1,000/violation if committed prior to March 15, 2004; or up to \$1,100/violation if committed on or after March 15, 2004. ^{2,3}
"For hire" applicator	Civil Administrative Complaint for a § 14(a)(2) violator category with a penalty amount up to \$500/violation if committed prior to 1/30/97; or \$550/violation if committed on or after 1/30/97; or \$650/violation if committed on or after March 15, 2004. ¹	Civil Administrative Complaint for a §14(a)(2) violator category for a penalty amount up to \$1,000/violation if committed prior to March 15, 2004; or \$1,100/violation if committed on or after March 15, 2004 ^{2,3}

Note: After calculating the gravity-based penalty for each count, the total applicable gravity-based penalty for all counts in a particular case/matter should be rounded to the nearest unit of \$100 as required by the memorandum from Thomas Skinner, dated September 21, 2004, implementing the Civil Monetary Penalty Adjustment Rule as published in the Federal Register on February 13, 2004 (69 FR 7121).

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¹ Also see FIFRA ERP ASSESSING ADMINISTRATIVE CIVIL PENALTIES (pg. 17) and footnotes (pg. 10), regarding further discussions on distributors, and commercial, "for-hire" and private applicators.

² Even if the Total gravity adjustment level is 4 or greater, and if the violation occurs despite the "exercise of due care," and no "significant harm" occurs, a NOW under §14(a)(4) may be issued at any time.

Prior written warning or citation will be considered for any FIFRA violation.

Gravity-based penalty matrix to supplement Enforcement Response Policy for the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) (07/02/90) for Section 14(a)(1) violations that occur on or after March 15, 2004. Insert behind page 19-A.

LEVEL	Ι	II	
LEVEL 1	\$6,500	\$6,500	\$6,500
LEVEL 2	\$6,500	\$5,158	\$3,869
LEVEL 3	\$5,158	\$3,869	\$2,579
LEVEL 4	\$3,869	\$2,579	\$1,290

CIVIL PENALTY MATRIX FOR FIFRA SECTION 14(a)(1)

Note: After calculating the gravity-based penalty for each count, the total applicable gravity-based penalty for all counts in a particular case/matter should be rounded to the nearest unit of \$100 as required by the memorandum from Thomas Skinner, dated September 21, 2004, implementing the Civil Monetary Penalty Adjustment Rule as published in the Federal Register on February 13, 2004 (69 FR 7121).

SIZE OF BUSINESS

Gravity-based penalty matrix to supplement Enforcement Response Policy for the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) (07/02/90) for Section 14(a)(2) violations that occur on or after March 15, 2004. Insert behind page 19-B.

CIVIL PENALTY MATRIX FOR FIFRA SECTION 14(a)(2)[†]

LEVEL	Ι	II	
LEVEL 1	\$1,100 ¹	\$1,100 ¹	\$1,100 ¹
LEVEL 2	\$1,100 ¹	\$1,032	\$774
LEVEL 3	\$1,032	\$774	\$650

SIZE OF BUSINESS

[†] This 14(a)(2) matrix is only for use in determining civil penalties issued subsequent to a notice of warning or following a citation for a prior violation, or in the case of a "for hire" applicator using a registered general use pesticide, subsequent to the issuance of a civil penalty of \$650.

Note: After calculating the gravity-based penalty for each count, the total applicable gravity-based penalty for all counts in a particular case/matter should be rounded to the nearest unit of \$100 as required by the memorandum from Thomas Skinner, dated September 21, 2004, implementing the Civil Monetary Penalty Adjustment Rule as published in the Federal Register on February 13, 2004 (69 FR 7121).

I

In the matter of Petrocco Farms, the Administrative Law Judge identified a typographical error in the December 31, 1996, Civil Monetary Penalty Inflation Adjustment Rule published at 40 C.F.R. §19.4 which incorrectly listed the statutory maximum penalty for FIFRA § 14(a)(2) as \$1,000. The statutory maximum amount for FIFRA § 14(a)(2) should have been adjusted by the 10% inflation factor to \$1,100 in the codified table in the 1996 publication. The correct amount was published in the preamble but not in the table.

As a result of the 1996 error and the peculiarities of the rounding provisions of the penalty inflation rule, the statutory maximum penalty for FIFRA § 14(a)(2) in the recent Civil Monetary Penalty Inflation Adjustment Rule that was effective on March 15, 2004, was incorrectly increased to \$1,200 when the penalty amount should have remained \$1,100. Therefore, \$1,000 is the statutory maximum for violations occurring between January 30, 1997, and March 14, 2004, and \$1,100 is the statutory maximum for violations occurring on or after March 15, 2004.

Gravity-based penalty matrix to supplement Section 1018-Disclosure Rule Enforcement Response Policy (02/01/00) for violations that occur on or after March 15, 2004. Insert behind Appendix B-4.

Occupant of the target housing is:	Pregnant woman, a child under 6 years of age, or age of occupant not provided	Child 6 years of age or older but less than 18 years of age	Occupant is 18 years of age or older
EXTENT	Major	Significant	Minor

GRAVITY-BASED PENALTY (GBP) MATRIX

The GBP, a function of the nature, circumstances and extent of each violation, is determined by using the following matrix:

CIRCUMSTANCE	MAJOR	SIGNIFICANT	MINOR	
	EXTENT	EXTENT	EXTENT	
HIGH				
Level I	\$11,000	\$7,737	\$2,579	
Level 2	\$10,316	\$6,448	\$1,547	
MEDIUM	· · · · · · · · · · · · · · · · · · ·			
Level 3	\$7,737	\$5,158	\$774	
Level 4	\$5,158	\$3,224	\$516	
LOW				
Level 5	\$2,579	\$1,676	\$258	
Level 6	\$1,290	\$645	\$129	

Gravity based penalty matrix to supplement **Recordkeeping and Reporting Rules and Requirements for TSCA Sections 8, 12 and 13** for violations that occur on or after March 15, 2004. Insert behind page 8.

CIRCUMSTANCES		EXTENT	
	A Major	B Significant	C Minor
LEVELS 1 High Range 2	\$32,500 \$25,791	\$21,922 \$16,764	\$6,448 \$3,869
3 Mid Range 4	\$19,343 \$12,895	\$12,895 \$7,737	\$1,934 \$1,290
5 Low Range 6	\$6,448 \$2,579	\$3,869 \$1,676	\$645 \$258

TSCA §§ 8, 12, & 13 GRAVITY BASED PENALTY MATRIX

GRAVITY BASED PENALTY MATRIX					
CIRCUMSTANCES (probability of damages)	A Major	EXTENT B Significant	C Minor		
LEVELS 1 High Range 2	\$32,500 \$25,791	\$21,922 \$16,764	\$6,448 \$3,869		
3 Mid Range 4	\$19,343 \$12,895	\$12,895 \$7,737	\$1,934 \$1,290		
5 Low Range 6	\$6,448 \$2,579	\$3,869 \$1,676	\$645 \$258		

TSCA § 6 (PCB)

Gravity Based Penalty Matrix to supplement **TSCA Section 4 Test Rule Enforcement Response Policy** (5/28/86) for violations that occur on or after March 15, 2004. Insert behind page 2-A.

TSCA § 4 GRAVITY BASED PENALTY MATRIX				
CIRCUMSTANCES (probability of damages)	A Major	EXTENT B Significant	C Minor	
LEVELS 1 High Range 2	\$32,500	\$21,922	\$6,448 	
3 Mid Range 4	\$19,343 \$12,895	\$12,895 \$7,737	\$1,934 \$1,290	
5 Low Range 6	\$6,448 \$2,579	\$3,869 \$1,676	\$645 \$258	

TSCA § 5 GRAVITY BASED PENALTY MATRIX				
CIRCUMSTANCES	A Major	EXTENT B Significant	C Minor	
LEVELS 1 High Range 2	\$32,500 \$25,791	\$21,922 \$16,764	\$6,448 \$3,869	
3 Mid Range 4	\$19,343 \$12,895	\$12,895 \$7,737	\$1,934 \$1,290	
5 Low Range 6	\$6,448 \$2,579	\$3,869 \$1,676	\$645 \$258	

Note: After calculating the gravity-based penalty for each count, the total applicable gravity-based penalty for all counts in a particular case/matter should be rounded to the nearest unit of \$100 as required by the memorandum from Thomas Skinner, dated September 21, 2004, implementing the Civil Monetary Penalty Adjustment Rule as published in the Federal Register on February 13, 2004 (69 FR 7121).

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Gravity Based Penalty Matrix to supplement Interim Final Enforcement Response Policy for the Asbestos Hazard Emergency Response Act (1/31/89) for violations that occur on or after March 15, 2004. Insert behind page 11-A.

CIRCUMSTANCES (Levels)	Extent LEVEL A MAJOR (>3,000 sq.ft. or 1,000 linear ft.	Extent LEVEL B SIGNIFICANT (>160 sq.ft. or 260 linear ft. but <3,000 sq. ft. or 1,000 linear ft.)	Extent LEVEL C MINOR (<or 160="" =="" ft.="" or<br="" sq.="">260 linear ft.)</or>
LEVEL 1	\$6,500	\$5,182	\$1,524
LEVEL 2	\$6,096	\$3,658	\$914
LEVEL 3	\$4,572	\$3,048	\$457
LEVEL 4	\$3,048	\$1,829	\$305
LEVEL 5	\$1,524	\$914	\$152
LEVEL 6	\$610	\$396	\$61

Base	Penalty	for	LFA's
Dasu	1 chany	101	LLAS

Gravity based penalty matrix to supplement Interim Final Enforcement Response Policy for the Asbestos Hazard Emergency Response Act_(1/31/89) for violations that occur on or after March 15, 2004. Insert behind page 17-A.

CIRCUMSTANCES (Levels)	Extent LEVEL A MAJOR	Extent LEVEL B SIGNIFICANT	Extent LEVEL C MINOR
LEVEL 1	\$5,500	\$3,710	\$1,090
LEVEL 2	\$4,365	\$2,834	\$654
LEVEL 3	\$3,272	\$2.182	\$327
LEVEL 4	\$2,182	\$1,309	\$218
LEVEL 5	\$1,090	\$654	\$109
LEVEL 6	\$436	\$283	\$44

AHERA - "Other Persons"-

Note: > = greater than; < = less than.

Gravity based penalty matrix to supplement Interim Final Enforcement Response Policy – Asbestos Abatement Projects: Worker Protection: Final Rule (11/14/89) for violations that occur on or after March 15, 2004. Insert behind page 6-A.

CIRCUMSTANCES (Levels)	Extent LEVEL A MAJOR	Extent LEVEL B SIGNIFICANT	Extent LEVEL C MINOR
LEVEL 1	\$32,500	\$21,922	\$6,448
LEVEL 2	\$25,791	\$16,764	\$3,869
LEVEL 3	\$19,343	\$12,895	\$1,934
LEVEL 4	\$12,895	\$7,737	\$1,290
LEVEL 5	\$6,448	\$3,869	\$645
LEVEL 6	\$2,579	\$1,676	\$258

Asbestos Worker Protection

Gravity Based Penalty Matrix to supplement **TSCA Good Laboratory Practices Regulations Enforcement Policy (4/9/85)** for violations that occur on or after March 15, 2004. Insert behind page 4-A.

TSCA GLP GRAVITY BASED PENALTY MATRIX					
CIRCUMSTANCES (probability of damages)	A Major	EXTENT B Significant	C Minor		
LEVELS 1 High Range 2	\$32,500	\$21,922 	\$6,448 		
3 Mid Range 4	\$19,343	\$12,895	\$1,934		
5 Low Range 6	\$6,448 	\$3,869	\$645 		

Gravity-based penalty matrix to supplement Enforcement Response Policy for Section 313 of the Emergency Planning Community Right-To-Know Act (1989) and Section 6607 of the Pollution Prevention Act (1990), Amended (04/12/01) for violations that occur on or after March 15, 2004. Insert behind page 11-A.

CIRCUMSTANCE LEVEL	EXTENT		
	A Major	B Significant	C Minor
LEVEL 1	\$32,500	\$21,922	\$6,448
LEVEL 2	\$25,791	\$16,764	\$3,869
LEVEL 3	\$19,343	\$12,895	\$1,934
LEVEL 4	\$12,895	\$7,737	\$1,290
LEVEL 5	\$6,448	\$3,869	\$645
LEVEL 6	\$2,579	\$1,676	\$258

GRAVITY-BASED PENALTY MATRIX FOR EPCRA SECTION 313

Gravity-based penalty matrix to supplement Enforcement Response Policy for Sections 304, 311, and 312 of the Emergency Planning and Community Right-To-Know Act and Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (09/30/99) for violations that occur on or after March 15, 2004. Insert behind page 20-B.

Table II

CIVIL PENALTY MATRIX FOR CERCLA SECTION 103, EPCRA SECTION 304[†], AND EPCRA SECTION 312

EXTENT (timeliness of notification/timeliness of inventory submission)	LEVEL A (greater than 10 times the RQ/MTL)	LEVEL B (greater than 5 but less than or equal to 10 times the RQ/MTL)	LEVEL C (greater than 1 but less than or equal to 5 times the RQ/MTL)
LEVEL 1 (more than 2 hours/30 days)	\$32,500 \$24,180	\$24,179 \$16,120	\$16,119 \$8,061
LEVEL 2 (between 1 and 2 hours/after 20 but within 30 days)	\$24,179 \$16,120	\$16,119 \$8,061	\$8,060 \$4,032
LEVEL 3 (within 1 hour, but after 15 minutes/after 10 but within 20 days)	\$16,119 \$8,061	\$8,060 \$4,032	\$4,030 \$2,014

GRAVITY (Quantity Released/Stored)

[†] While the penalty amounts in this matrix apply to EPCRA § 304(c), the criteria associated with the levels do not apply. To determine the appropriate extent level for violations of § 304, *see* pp. 12-13, *supra*.

Gravity-based penalty matrix to supplement Enforcement Response Policy for Sections 304, 311, and 312 of the Emergency Planning and Community Right-To-Know Act and Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (09/30/99) for violations that occur on or after March 15, 2004. Insert behind page 20-C.

Table II (continued)

CIVIL PENALTY MATRIX FOR EPCRA SECTION 311

EXTENT (timeliness of MSDS submission)	LEVEL A (greater than 10 times the MTL)	LEVEL B (greater than 5 but less than or equal to 10 times the MTL)	LEVEL C (greater than 1 but less than or equal to 5 times the MTL)
LEVEL 1 (more than 30 days)	\$11,000	\$9,671	\$6,448
	\$9,673	\$6,449	\$3,225
LEVEL 2 (after 20 but within 30	\$9,671	\$6,448	\$3,224
days)	\$6,449	\$3,225	\$1,613
LEVEL 3 (after 10 but within 20	\$6,448	\$3,224	\$1,612
days)	\$3,225	\$1,613	\$807

GRAVITY (Quantity Stored)