Actuarial Work-Products, Inc.

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TO: Addressee No. 1

Health Underwriter 414 Main Street Portland, OR 97114 Tel. (601) 414-8888 Fax. (601)516-1414

Addressee No. 2

Self-Funding Actuaria 8025 North Point, Ste 207W Winston Salem, NC 27116 Tel. (336) 759-2035 Fax. (336) 896-0392

Addressee No. 3

XYZ Manufacturing 123 South Main Street Baltimore, MD 21211 Tel. (410) 777-7777 Fax. (410) 777-7777

RE: Discrimination Testing - Common Database

Employer	Designation		
Employer(s) Sharing Plan: Single	Multiple (Controlled/Affiliated)		
Plan Name			
Plan Type (For Testing Purposes)	DOL Number		
Engager			
Eligible User	Test Year		

This Work-Product constitutes a Risk and Actuarial Opinion that may be used to determine (a) whether or not the subject Plan is discriminatory as contemplated by IRC Section 105(h), Section 125 or Section 129 and (b), if so, what would likely be the basis for any resulting penalties. The quantitative aspects of discrimination testing are properly of interest to the risk/actuarial practitioner; areas of interest properly remain with the accountant and the attorney, however. This Certification is in six parts:

- 1. Narrative or Explanation
- 2. Statement of Actuarial Opinion
- 3. Submitted Data

- 4. Testing Results
- 5. Employer Options
- 6. Comments of the Actuary

Sincerely,

Principal
Actuarial Work-Products, Inc.

Work-Product Discrimination Testing Common Database May 15, 2010

NARRATIVE OR EXPLANATION

The Statement of Risk/Actuarial Opinion (set forth in Part 2) is based on the Submitted Data (set forth in Part 3) that is processed by a computer program embedded in this Website to produce the Testing Results (set forth in Part 4) and the subsequent. Employer Options are of sufficient importance to justify a separate Section (Part 5).

The User will find most questions answered in the Submitted Data Commentary; the more formal Text titled *Discrimination in Health Care Plans* is available as an online book at the Discrimination Subsite. It is expected that the User have available, at least for reference, the companion (or introductory) Work-Product titled *Discrimination Appraisal*.

The hoped-for purpose is to provide one-stop Discrimination Testing (supported by the Appraisal Work-Product and the online Text) that (a) is user-friendly, (b) accessible, (c) practitioner-managed (with some restrictions), (d) uses the latest and best in information technology, (e) treats discrimination both in a traditional/narrow way as well as the modern or more expanded way and (f) is inexpensive.

STATEMENT OF RISK/ACTUARIAL OPINION DISCRIMINATION TESTING OF HEALTH CARE PLAN(S)

I am a principal of both Self-funding Actuarial Services, Inc. and Actuarial Work-Products, Inc. (affiliated Corporations); am a member of the Society of Actuaries and am a member of the American Academy of Actuaries. My firm has been retained by the Engager to provide calculations of certain actuarial items for the above-cited Health Care Plan(s). I relied upon the Engager shown herein as to the accuracy and completeness of the underlying information that was used in this Certification. In other aspects, my examination included (a) reviews of the actuarial assumptions, methods, submitted data and (b) tests of actuarial computations as I considered necessary under the circumstances.

Summary of Tests

Employer	Designation			
Employer(s) Sharing Plan: Single	Multiple (Controlled/Af	filiated)	
Plan Name	Number			
Plan Type (For Testing Purposes		Test Ye	ear	
Discrimination Test Results				
I. Benefits Test				
Are all four of the Benefits Test question	ns answered ne	gatively?		
2. Eligibility Test	•			
Test Result	Is the Test Met?	Sample <u>Average</u>	Statistical Range Low High	

S		
-		
Percent of Total		
	Percent of	Percent of

For those tests that are quantifiable, this Opinion provides the results of the Work-Products that were previously-produced for numerous unrelated plans by this Risk/Actuary in the form of samples thereby permitting this Opinion to measure the mean and dispersion of such samples.

Conditions and Terms of Opinion

That this Work-Product is an Actuarial Opinion as contemplated by the American Academy of Actuaries.

- 1. That I am qualified to offer such opinion by reason of my meeting the requisite examination, experience and continuing education requirements of the American Academy of Actuaries.
- 2. That this Actuarial Work-Product is the result of a mathematical computer program processing inputted data and documentation by Actuarial Work-Products, Inc. as summarized herein.
- 3. That I am independent of and have no conflicted interest with any party with respects to this Work-Product.
- 4. That the Work-Product was prepared at the request of the Eligible User, who is identified herein, and who may or may not be the ultimate user of such Work-Product.

- 5. That I have been engaged, as contemplated by the relevant American Academy of Actuaries, by the Engager identified herein.
- 6. That I intend to be a fiduciary with respect to this Work-Product and will act accordingly, striving to meet any and all standards of conduct necessary to meet this end.
- 7. That the professional liability for this Work-Product is assumed by Self-Funding Actuarial Services, Inc. which has in place an appropriate professional liability insurance policy. A PDF of the summary page of this policy is available at: www.awpse.com/eando.pdf.

09/25/2008	
Date	Principal
	Actuarial Work-Products, Inc.

PART 3 SUBMITTED DATA

TESTING RESULTS

Employer Nar	ne	
Plan Name	DO	L Number
Test Results		
1. Benefits Test		
Is each Benef	it Test Question answered negatively?	
2. Eligibility Tes	<u>sts</u>	
a. Percer	ntage Test	
i.	<u>70%</u>	
	Total Employees	
	Total Participants (Excluding Non-Employees)	
	Percent	
ii.	<u>70/80%</u>	
	Total Employees	
Work-Product	6	

	Excludible by Statute			
	Eligible Employees			_
	Total Participants (Exclud	ding Non-Employee	s)	-
		Pe	ercent	<u></u>
b.	Fair Cross Section Test			
	i. Average Compensation b	oy Class		
	Class	<u>Number</u>	Annualized Compensation	<u>Average</u>
	Employee-Non-Participa	<u>nt</u>		
	Statutory			
	Plan Provisions		 -	
	Employee Opt-Out			
	Sub-Total			
	Employee-Participant			
	Prohibited		 	
	Non-Prohibited			
	Sub-Total			
	Total			
	ii Range of Annualized Con	mpensation – Partic	<u>ipants</u>	
	Prohibited Class	From	to	
	Non-Prohibited Class	From	to	

iii. <u>Distribution of Non-Prohibited Employee Participants by Range of Annualized Compensation</u>

	Grouping	Compensat Range Cod			ber of cipants		
	Low						
	Medium						
	High		_				
	Total						
	iv. Ratio of Average	Annualized	Comper	nsation			
	Ratio One: Tota	l Non-Partic	ipants to	Total I	Participa	ants	
	Ratio Two: Total Empl	Prohibited to oyee Particip		rohibite	ed		
3. <u>B</u>	enefits and Contributions						
P	lan Participants	Number	Avera Paid Qualifi Benefit	ed	P Partio	erage aid cipant outions	Quotient Benefits to Contributions
	on-Employee	<u>rumber</u>	Benefi	<u> </u>	<u> </u>	<u>Jatrono</u>	
	rohibited Class						
	on-Prohibited Class						
140	Total						· · ·
4. C	oncentration Tests						
	rohibited Class Grouping			<u>Numb</u>	<u>er</u>	Paid Qualified Benefits	Percent of Total
Κŧ	ey Employees						
	Shareholders over 5%		-				
	Annualized Compensation ov	er \$125,000	_				
Work-I	Γορ 20% Annualized Compen	sation	8				

Discrimination Testing Common Database May 15, 2010

	Subtotal					
	All Officers					
	Highly Compe	ensated				
	Total Qualified	Benefits Paid b	y the Plan	•		
5. <u>F</u>	Penalties for Tes	st FailuresMedic	al Reimburser	<u>ment</u>		
	Highly Compe	ensated Employe	es Who Are A	Affected		
Top Five Number Employee Over 10% Paid Compensation of Highly Designation Shareholder Officers Ranges Compensated						Qualified Benefits
				,		
						
						
						
				·		

		
Total		
Discrimination Penalty Fraction		
Benefits Paid to the Highly Compensated		
Total Plan Benefits		
Fraction		

EMPLOYER OPTIONS

The Employer (or Engager as the case may be) may rely on the Work-Product as provided with confidence and comfort. Three comments are necessary in this regard: (a) the Risk/Actuarial

Work-Product is an exercise in measuring or quantifying and as such has a useful purpose; (b) to the extent that discrimination testing is subjective or qualitative, the role of risk/actuarial is diminished and the role of the attorney becomes dominant and (c) since the preparation of the requisite W-2 Forms (or 1099 Forms) is the responsibility of the accountant, the role of the such professional assumes a dominance, albeit in a limited area.

An appropriate compromise might well be (a) for the Employer (and staff) along with its practitioner(s) to obtain and review the Text, Appraisal and Work-Product; (b) where believed to be needful, obtain a legal opinion and (c) have the accountant audit the Work-Product(s) when the tax forms are prepared.

PART 6

COMMENTS OF THE ACTUARY

Elaborative or explanatory comments may be found in the appropriate Sub-Site under these headings: Description of Work-Product, Background Reading, Fees and Data Handling.

This Work-Product is the property of the Engager (shown on Page 1) who has the fee responsibility and is the party engaging the Actuary. The Eligible User is the person who actually enters the data and must be approved by Actuarial Work-Products, Inc.

Work-Product Discrimination Testing Common Database May 15, 2010