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/Aff	iliated)	
Plan Name	DOL Number			
Plan Type (For Testing Purposes		Test Year		
Discrimination Test Results				
l. Benefits Test				
Are all four of the Benefits Test question	ns answered ne	gatively?		
2. Eligibility Test				
Test Resu <u>lt</u>	Is the <u>Test Met?</u>	Sample <u>Average</u>	Statistical Range Low High	

70%			
70/80%			
Fair Cross-Section	<u> </u>		 _
3. Benefits/Contributions			
Employee group	Average Benefits <u>Average Contributions</u>		
Excluded			
Prohibited			
Non-Prohibited			
Total			
Concentration	Total Qualified Benefits	Percent of <u>Total</u>	
Key Employee			
All Employees			

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.

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 Name	Designation
Plan Name	DOL Number
Test Results	
1. Benefits Test	
Is each Benefit Test Question answered	negatively?
2. Eligibility Tests	
a. Percentage Test	
i. <u>70%</u>	
Total Employees	
Total Participants (Exclu-	ding Non-Employees)
	Percent
ii. <u>70/80%</u>	
Total Employees	
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		Excludible by Statute			_
		Eligible Employees			
		Total Participants (Excludin	g Non-Employees		
			Per	rcent	_
b.	<u>Fair C</u>	Cross Section Test			
	i.	Average Compensation by	Class		
		Class	Number_	Annualized Compensation	Average
		Employee-Non-Participant			
		Statutory			
		Plan Provisions			
		Employee Opt-Out			
		Sub-Total			
		Employee-Participant			
		Prohibited			
		Non-Prohibited			
		Sub-Total			
		Total			<u></u>
	ii	Range of Annualized Com	pensation – Partic	ipants	
		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		mber of ticipants	
Low				
Medium				
High				
Total				
iv. Ratio of Aver	age Annualized	l Compensatio	<u>on</u>	
Ratio One: T	otal Non-Partic	ipants to Tota	al Participants	
	otal Prohibited t mployee Partici		oited -	
3. Benefits and Contributions				
Plan Participants	Number	Average Paid Qualified Benefits	Average Paid Participant Contributions	Quotient Benefits to Contributions
Non-Employee	<u> </u>	201101110		
Prohibited Class				
Non-Prohibited Class			<u> </u>	
Total				
4. <u>Concentration Tests</u>			Paid Qualifi	
Prohibited Class Grouping	_	<u>Nur</u>	nber Benefit	
Key Employees				
Shareholders over 5%				
Annualized Compensation	n over \$125,000			
Top 20% Annualized Com Work-Product	pensation	8		

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		Subtotal			
All Officers					
Highly Compe	nsated				
Total Qualified	Benefits Paid by	y the Plan			
5. <u>Penalties for Tes</u>	t FoiluresMedic	al Reimhursen	nent		
Highly Compe	nsated Employe	es who Are A	<u>mecied</u>		
Employee <u>Designation</u>	Over 10% Shareholder	Top Five Paid Officers	Compensation Ranges	Number of Highly Compensated	Qualified Benefits
				_	
				<u> </u>	
			·		
<u> </u>					
		<u> </u>			<u> </u>
_					

	
Total	 <u> </u>
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.

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