

that this proposal does not restrict or limit an owner's right to property that would otherwise exist in the absence of government action. As a result, this proposal does not constitute a taking or require a takings impact assessment under Government Code §2007.043.

REQUEST FOR PUBLIC COMMENT. TDI will consider any written comments on the proposal that are received by TDI no later than 5:00 p.m., central time, on May 17, 2021. Send your comments to ChiefClerk@tdi.texas.gov or to the Office of the Chief Clerk, MC GC-CCO, Texas Department of Insurance, P.O. Box 12030, Austin, Texas 78711-2030.

To request a public hearing on the proposal, submit a request before the end of the comment period to ChiefClerk@tdi.texas.gov or to the Office of the Chief Clerk, MC GC-CCO, Texas Department of Insurance, P.O. Box 12030, Austin, Texas 78711-2030. The request for public hearing must be separate from any comments and received by TDI no later than 5:00 p.m., central time, on May 17, 2021. If a public hearing is held, TDI will consider comments presented at the hearing.

STATUTORY AUTHORITY. TDI proposes the repeal of 28 TAC §5.1201 under Insurance Code §§2251.003, 2301.003, and 36.001.

Insurance Code §2251.003, which provides that Insurance Code Chapter 2251, Subchapters B, C, and D, concerning Rate Standards, Rate Filings, and Prior Approval of Rates Under Certain Circumstances, applies to personal umbrella insurance and general liability insurance, which includes commercial umbrella insurance.

Insurance Code §2301.003, which provides that Insurance Code Chapter 2301, Subchapter A, concerning Policy Forms Generally, applies to personal umbrella insurance and general liability insurance, which includes commercial umbrella insurance.

Insurance Code §36.001 provides that the Commissioner may adopt any rules necessary and appropriate to implement the powers and duties of TDI under the Insurance Code and other laws of this state.

CROSS-REFERENCE TO STATUTE. The proposed repeal of Division 2 and §5.1201 implements SB 14, 78th Legislature, 2003, and affects Insurance Code Chapters 2251 and 2301.

§5.1201. Regulation of Umbrella Liability Insurance.

The agency certifies that legal counsel has reviewed the proposal and found it to be within the state agency's legal authority to adopt.

Filed with the Office of the Secretary of State on April 5, 2021.

TRD-202101424

James Person

General Counsel

Texas Department of Insurance

Earliest possible date of adoption: May 16, 2021

For further information, please call: (512) 676-6584



TITLE 34. PUBLIC FINANCE

PART 1. COMPTROLLER OF PUBLIC ACCOUNTS

CHAPTER 3. TAX ADMINISTRATION SUBCHAPTER O. STATE AND LOCAL SALES AND USE TAXES

34 TAC §3.340

The Comptroller of Public Accounts proposes amendments to §3.340, concerning qualified research. The comptroller amends this section to provide guidance regarding the research and development sales tax exemption.

Throughout the section, the comptroller adds titles to statutory citations and makes minor revisions to improve readability.

The comptroller adds a new subsection (a)(1) to define the term "business component." The comptroller bases this term on IRC §41 (d)(2)(B) (Business component defined), with non-substantive changes. The comptroller renumbers subsequent paragraphs.

The comptroller amends the definition of "combined group" in renumbered subsection (a)(2) to remove unnecessary information and to add a cross-reference to §3.590 of this title (relating to Combined Reporting).

The comptroller adds new subsection (a)(4) to define the term "Four-Part Test." The comptroller derives this term from IRC, §41(d) (Qualified research defined) and the regulations applicable to that section.

The comptroller amends the definition of "Internal Revenue Code (IRC)" in renumbered paragraph (6) to explain that a regulation adopted after December 31, 2011 must require a taxpayer to apply that regulation to the 2011 federal income tax year to be included in this definition. The definition for IRC in Tax Code, §151.3182 (a)(2) (Certain Property Used in Research and Development Activities; Reporting of Estimates and Evaluation) incorporates by reference Tax Code, §171.651 (Definitions). The definition of IRC in Tax Code, §171.651 (1) states: "'Internal Revenue Code' means the Internal Revenue Code of 1986 in effect on December 31, 2011, excluding any changes made by federal law after that date, but including any regulations adopted under that code applicable to the tax year to which the provisions of the code in effect on that date applied."

The current version of Treasury Regulation, §1.41-4 (Qualified research for expenditures paid or incurred in taxable years ending on or after Dec. 31, 2003), adopted on November 3, 2016, is an example of a regulation that does not fully apply to the 2011 federal income tax year. With respect to its applicability, Treasury Regulation, §1.41-4 (e) provides: "Other than paragraph (c)(6) of this section, this section is applicable for taxable years ending on or after December 31, 2003. Subsection (c)(6) of this section is applicable for taxable years beginning on or after October 4, 2016. For any taxable year that both ends on or after January 20, 2015 and begins before October 4, 2016, the IRS will not challenge return positions consistent with all of paragraph (c)(6) of this section or all of paragraph (c)(6) of this section as contained in the Internal Revenue Bulletin (IRB) 2015-5 (see www.irs.gov/pub/irs-irbs/irb15-05.pdf). For taxable years ending before January 20, 2015, taxpayers may choose to follow either all of §1.41-4(c)(6) as contained in 26 CFR part 1 (revised as of April 1, 2003) and IRB 2001-5 (see www.irs.gov/pub/irs-irbs/irb01-05.pdf) or all of §1.41-4(c)(6) as contained in IRB 2002-4 (see www.irs.gov/pub/irs-irbs/irb02-04.pdf)." The first sentence quoted above shows that, other than paragraph (c)(6), the cur-

rent version of Treasury Regulation, §1.41-4 applies to the 2011 federal income tax year. With respect to paragraph (c)(6), the third sentence quoted above shows that the current language in Treasury Regulation §1.41-4 (c)(6) does not apply to the 2011 federal income tax year. The fourth sentence quoted above allows taxpayers to choose one of two proposed regulations described in the Internal Revenue Bulletins incorporated by reference. The proposed regulations referenced in those Internal Revenue Bulletins were finalized prior to the 2011 federal income tax year. Although the federal regulations allow taxpayers to choose whether they follow this prior IRS guidance, the options are not included in the term "Internal Revenue Code" because Treasury Regulation, §1.41-4 (e) does not require taxpayers to follow either of those options.

Another example of a regulation that does not apply to the 2011 federal income tax year is Treasury Regulation 1.174-2 (Definition of research and experimental expenditures), adopted July 21, 2014. With respect to its applicability, Treasury Regulation, §1.174-2 (d) provides: "The eighth and ninth sentences of §1.174-2(a)(1); §1.174-2(a)(2); §1.174-2(a)(4); §1.174-2(a)(5); §1.174-2(a)(11) Example 3 through Example 10; §1.174-2(b)(4); and §1.174-2(b)(5) apply to taxable years ending on or after July 21, 2014. Taxpayers may apply the provisions enumerated in the preceding sentence to taxable years for which the limitations for assessment of tax has not expired." While the federal statute of limitations for the assessment of tax for the 2011 federal income tax year had not expired at the time this regulation was adopted, the provisions enumerated in this applicability provision are not included in the term "Internal Revenue Code" because the regulation does not require taxpayers to apply those provisions to the 2011 federal income tax year.

The comptroller amends the definition of "qualified research" in renumbered paragraph (7) to explain that qualified research must be research conducted in Texas and that qualified research must satisfy the Four-Part Test. The comptroller also deletes subparagraphs (A) and (B). The information currently found in these subparagraphs is included in the expanded discussion in new subsections (c) and (d) regarding the Four-Part Test and the exclusions from qualified research.

The comptroller amends subsection (b) to add paragraphs (4) through (7). The comptroller adds paragraphs (4) and (5) to explain the requirement that property must be subject to depreciation in order to be eligible for the exemption. Paragraph (4) explains that the property qualifies for the exemption even if taxpayers do not actually depreciate the property. Paragraph (5) explains that property does not qualify for the exemption if it is not subject to depreciation in the form in which it was purchased, even if it is later used to create property that is subject to depreciation. Paragraph (5) contains an example illustrating this point. The comptroller adds paragraph (6) to explain that the taxpayer has the burden of proof to establish its entitlement to the exemption by clear and convincing evidence and that qualified research activities must be supported by contemporaneous business records. The comptroller adds paragraph (7) to explain that any determination by the IRS that a taxpayer is entitled to the federal research and development credit does not bind the comptroller when determining a taxpayer's eligibility for the exemption.

The comptroller adds new subsections (c) and (d) and reletters subsequent subsections.

In new subsection (c), the comptroller discusses the application of the Four-Part Test to explain the basic requirements for re-

search activities to be qualified research. The comptroller bases this subsection primarily on IRC, §41(d) and Treasury Regulation, §1.41-4.

In paragraph (1), the comptroller describes the four individual components of the Four-Part Test: subparagraph (A) describes the Section 174 Test; subparagraph (B) describes the Discovering Technological Information Test; subparagraph (C) describes the Business Component Test; and subparagraph (D) describes the Process of Experimentation Test. In subparagraph (D), the comptroller provides several examples illustrating the Process of Experimentation Test.

In new paragraph (2), the comptroller explains that the Four-Part Test applies separately to each business component of the taxpayer.

In new paragraph (3), the comptroller explains that, if the whole business component does not meet the requirements of the Four-Part Test, the taxpayer may then shrink back the business component to the next most significant subset of elements of the business component. This process continues until the Four-Part Test is satisfied, or the most basic element of the product fails the Four-Part Test.

In new paragraph (4), the comptroller explains how the Four-Part Test applies to software development activities. The comptroller also identifies a list of software development activities that are likely to be qualified research and a list of software development activities that are unlikely to be qualified research. The explanation and lists in this paragraph are adapted from the Internal Revenue Service's Audit Guidelines on the Application of Process of Experimentation for all Software.

In new subsection (d), the comptroller lists activities that do not constitute qualified research. This list is based on IRC, §41(d)(4) and Treasury Regulation, §1.41-4(c) (Excluded activities). The discussion of the funded research exclusion is also based on Treasury Regulation, §1.41-4A(d) (Qualified research for taxable years beginning before January 1, 1986). This subsection contains examples for the research after commercial production exclusion and the adaptation of existing business components exclusion.

The comptroller amends relettered subsection (e). In paragraph (5), the comptroller replaces the word "will" with the word "may" to better reflect current comptroller practice concerning cancellation of a sales and use tax registration number before claiming a franchise tax research and development credit. In paragraph (6) the comptroller explains the effective date of cancellation for a registrant whose registration number is cancelled because of a failure to file an annual information report.

The comptroller amends relettered subsection (g), related to divergent use, to explain that divergent use applies to any item that the taxpayer uses for any purpose other than for use in qualified research, whether that use occurs before, during, or after the time when the taxpayer uses the item in qualified research.

Tom Currah, Chief Revenue Estimator, has determined that during the first five years that the proposed amendment is in effect, the amendment: will not create or eliminate a government program; will not require the creation or elimination of employee positions; will not require an increase or decrease in future legislative appropriations to the agency; will not require an increase or decrease in fees paid to the agency; will not increase or decrease the number of individuals subject to the rules' applicabil-

ity; and will not positively or adversely affect this state's economy. This proposal amends a current rule.

Mr. Currah also has determined that for each year of the first five years the rule is in effect, proposed amendment would benefit the public by improving the clarity and implementation of the section. This rule is proposed under Tax Code, Title 2, and does not require a statement of fiscal implications for small businesses. The proposed amendment would have no significant fiscal impact on the state government, units of local government, or individuals. There would be no significant anticipated economic costs to the public.

Comments on the proposal may be submitted to Teresa G. Bostick, Director, Tax Policy Division, P.O. Box 13528, Austin, Texas 78711-3528. Comments must be received no later than 30 days from the date of publication of the proposal in the *Texas Register*.

The amendments are proposed under Tax Code, §111.002 (Comptroller's Rules; Compliance; Forfeiture), which provides the comptroller with the authority to prescribe, adopt, and enforce rules relating to the administration and enforcement of the provisions of Tax Code, Title 2 (State Taxation).

The amendments implement Tax Code, §151.3182.

§3.340. *Qualified Research.*

(a) Definitions. The following words and terms, when used in this section, shall have the following meanings, unless the context clearly indicates otherwise.

(1) Business component--A business component is any product, process, computer software, technique, formula, or invention, which is to be held for sale, lease, or license, or used by the taxpayer in a trade or business of the taxpayer.

(2) [(4)] Combined group--Taxable entities that are part of an affiliated group engaged in a unitary business and that are required to file a combined group report under Tax Code, §171.1014 (Combined Reporting; Affiliated Group Engaged in Unitary Business). For more information about combined groups, see §3.590 of this title (relating to Margin: Combined Reporting).

[(A) A combined group may not include a taxable entity that conducts business outside the United States if 80% or more of the taxable entity's property and payroll are assigned to locations outside the United States. If either the property factor or payroll factor is zero, the denominator is one. For example, if Corporation Z has no property, but does have payroll located entirely outside the United States, Corporation Z will not be included in the combined group. The combined group may not include a taxable entity that conducts business outside the United States and has no property or payroll if 80% or more of the taxable entity's gross receipts are assigned to locations outside the United States. See Tax Code, §171.1014.]

[(B) A combined group may not include an exempt entity.]

[(C) A combined group must include eligible entities even if those entities do not have nexus as described in §3.586 of this title (relating to Margin: Nexus).]

[(D) Eligible pass-through entities including partnerships; limited liability companies taxed as partnerships under federal law; limited liability companies that are disregarded under federal law and S corporations are included in a combined group.]

[(E) Passive entities are not included in the combined group; however, the pro rata share of net income from a passive entity

shall be included in total revenue to the extent it was not generated by the margin of another taxable entity.]

(3) [(2)] Directly used in qualified research--Having an immediate use in qualified research activity, without an intervening or ancillary use.

(4) Four-Part Test--Four tests described in IRC, §41(d) (Qualified research defined) that determine whether research activities are qualified research. The four tests are the Section 174 Test, the Discovering Technological Information Test, the Business Component Test, and the Process of Experimentation Test.

(5) [(3)] Franchise tax research and development activities credit--A credit against franchise tax for qualified research activities that is allowed under Tax Code, Chapter 171, Subchapter M (Tax Credit for Certain Research and Development Activities).

(6) [(4)] Internal Revenue Code (IRC)--The Internal Revenue Code of 1986 in effect on December 31, 2011, excluding any changes made by federal law after that date, but including any regulations adopted under the code applicable to the tax year to which the provisions of the code in effect on that date applied. A regulation adopted after December 31, 2011 is only included in this term to the extent that the regulation requires a taxpayer to apply the regulation to the 2011 federal income tax year.

(7) [(5)] Qualified research--This term has the meaning given in IRC [Internal Revenue Code], §41(d), except that the research must be conducted in Texas. Qualified research activities must satisfy each part of the Four-Part Test.

[(A) Qualified research means research undertaken for discovering information that is technological in nature, and its application must be intended for use in developing a new or improved business component of the person undertaking the research. Substantially all of the activities of the research must be elements of a process of experimentation relating to a new or improved function, performance, reliability, or quality.]

[(B) Qualified research does not include the following activities:]

[(i) research related to style, taste, cosmetic or seasonal design factors;]

[(ii) research conducted after the beginning of commercial production of the business component;]

[(iii) research adapting an existing product or process to a particular customer's need;]

[(iv) duplication of an existing product or process;]

[(v) surveys or studies;]

[(vi) research relating to certain internal-use computer software;]

[(vii) research conducted outside the United States, Puerto Rico, or a U.S. possession;]

[(viii) research in the social sciences, arts, or humanities; or]

[(ix) research funded by another person or governmental entity.]

(8) [(6)] Registrant--A taxpayer [person] who holds a Texas Qualified Research Registration Number issued by the comptroller.

(9) [(7)] Registration number--The Texas Qualified Research Registration Number issued by the comptroller to a taxpayer [person] who submits the Texas Registration for Qualified Research and Development Sales Tax Exemption form.

(10) [(8)] Taxable entity--This term has the meaning given by Tax Code, §171.0002 (Definition of Taxable Entity).

(b) Depreciable tangible personal property used in qualified research.

(1) Subject to paragraph (2) of this subsection, the sale, storage, or use of tangible personal property is exempt from Texas sales and use tax if the property:

(A) has a useful life that exceeds one year;

(B) is subject to depreciation under:

(i) generally accepted accounting principles; or

(ii) IRC [Internal Revenue Code], §167 (Depreciation) or §168 (Accelerated cost recovery system) [ef 1986, in effect on December 31, 2011]; and

(C) is sold, leased, rented to, stored, or used [or stored] by a taxpayer [person] engaged in qualified research; and

(D) is directly used in qualified research. Depreciable tangible personal property is directly used in qualified research if it is used in the actual performance of activities that are part of the qualified research. For example, machinery, equipment, computers, software, tools, laboratory furniture such as desks, laboratory tables, stools, benches, and storage cabinets, and other tangible personal property used by personnel in the process of experimentation are directly used in qualified research. Tangible personal property is not directly used in qualified research if it is used in ancillary or support activities such as administration, maintenance, marketing, distribution, or transportation activities, or if it is used in activities excluded from qualified research. For example, machinery and equipment used by administrative, accounting, or clerical personnel are not directly used in qualified research.

(2) A taxpayer [person] may not claim the exemption if that taxpayer [person] will, as a taxable entity or as a member of a combined group, claim a franchise tax research and development activities credit on a franchise tax report based on the accounting period during which the depreciable tangible personal property used in qualified research would first be subject to Texas sales or use tax.

(3) A claim for a carryforward of an unused franchise tax research and development activities credit under Tax Code, §171.659 (Carryforward) does not affect a taxpayer's [person's] ability, as a taxable entity or as a member of a combined group, to claim the sales and use tax exemption provided by paragraph (1) of this subsection.

(4) Property satisfies paragraph (1)(B) of this subsection if it is subject to depreciation under generally accepted accounting principles, IRC, §167, or IRC, §168 even if the taxpayer does not actually depreciate that property.

(5) Property satisfies paragraph (1) of this subsection only if it is tangible personal property subject to depreciation at the time a taxpayer purchases it. For example, assume a taxpayer purchases tangible personal property that is not subject to depreciation. The taxpayer later incorporates that property into real property that is subject to depreciation. Although the real property with the incorporated tangible personal property is subject to depreciation, the tangible personal property, on its own, was never subject to depreciation. The tangible personal property does not satisfy paragraph (1) of this subsection because it was never subject to depreciation as tangible personal property.

(6) A taxpayer has the burden of establishing its entitlement to the exemption by clear and convincing evidence, including proof that the research activities meet the definition of qualified research and applying the shrink-back rule described in subsection (c)(3) of this section. All qualified research activities must be supported by contemporaneous business records.

(7) An Internal Revenue Service audit determination of eligibility for the federal research and development credit under IRC, §41 (Credit for increasing research activities), whether that determination is that the taxpayer qualifies or does not qualify for the federal research and development credit, is not binding on the comptroller's determination of eligibility for the exemption.

(c) Application of the Four-Part Test. Research activities must satisfy each part of the Four-Part Test, as described in paragraph (1) of this subsection, to be qualified research.

(1) Four-Part Test.

(A) Section 174 Test. Expenditures related to the research must be eligible to be treated as expenses under IRC, §174 (Research and experimental expenditures).

(i) Expenditures are eligible to be treated as expenses under IRC, §174, if the expenditures are incurred in connection with the taxpayer's trade or business and represent a research and development cost in the experimental or laboratory sense. Expenditures represent research and development costs in the experimental or laboratory sense if they are for activities intended to discover information that would eliminate uncertainty concerning the development or improvement of a product. Uncertainty exists if the information available to the taxpayer does not establish the capability or method for developing or improving the product or the appropriate design of the product.

(ii) For the purposes of this test, the term "product" includes any pilot model, process, formula, invention, technique, patent, or similar property, and includes products to be used by the taxpayer in its trade or business as well as products to be held for sale, lease, or license.

(iii) Expenditures for the following are not eligible to be treated as expenses under IRC, §174:

(I) land;

(II) depreciable property;

(III) the ordinary testing or inspection of materials or products for quality control;

(IV) efficiency surveys;

(V) management studies;

(VI) consumer surveys;

(VII) advertising or promotions;

(VIII) the acquisition of another's patent, model, production, or process; or

(IX) research in connection with literary, historical, or similar projects.

(iv) Although expenditures for depreciable property are not eligible to be treated as expenditures under IRC, §174, those expenditures qualify for the purposes of the sales tax research and development exemption, provided that the research activities otherwise satisfy the Four-Part Test and are not excluded under subsection (d) of this section.

(B) Discovering Technological Information Test. The research must be undertaken for the purpose of discovering information that is technological in nature.

(i) Research is undertaken for the purpose of discovering technological information if it is intended to eliminate uncertainty concerning the development or improvement of a business component. Uncertainty exists if the information available to the taxpayer does not establish the capability or method for developing or improving the business component, or the appropriate design of the business component.

(ii) In order to satisfy the requirement that the research is technological in nature, the process of experimentation used to discover information must fundamentally rely on principles of the physical or biological sciences, engineering, or computer science. A taxpayer may employ existing technologies and may rely on existing principles of the physical or biological sciences, engineering, or computer science to satisfy this requirement.

(iii) A determination that research is undertaken for the purpose of discovering information that is technological in nature does not require that the taxpayer:

(I) seek to obtain information that exceeds, expands, or refines the common knowledge of skilled professionals in the particular field of science or engineering in which the taxpayer is performing the research; or

(II) succeed in developing a new or improved business component.

(C) Business Component Test. The application of the technological information for which the research is undertaken must be intended to be useful in the development of a new or improved business component of the taxpayer, which may include any product, process, computer software, technique, formula, or invention that is to be held for sale, lease, or license, or used by the taxpayer in a trade or business of the taxpayer.

(i) If a taxpayer provides a service to a customer, the service provided to that customer is not a business component because a service is not a product, process, computer software, technique, formula, or invention. However, a product, process, computer software, technique, formula, or invention used by a taxpayer to provide services to its customers may be a business component.

(ii) A design is not a business component because a design is not a product, process, computer software, technique, formula, or invention. While uncertainty as to the appropriate design of a business component is a qualifying uncertainty for the Section 174 Test and the Discovering Technological information test, the design itself is not a business component. For example, the design of a structure is not a business component, although the structure itself may be a business component. Similarly, a blueprint or other plan used to construct a structure that embodies a design is not a business component.

(D) Process of Experimentation Test. Substantially all of the research activities must constitute elements of a process of experimentation for a qualified purpose. A process of experimentation is undertaken for a qualified purpose if it relates to a new or improved function, performance, reliability, or quality of a business component. Any research relating to style, taste, cosmetic, or seasonal design factors does not satisfy the Process of Experimentation Test.

(i) A process of experimentation is a process designed to evaluate one or more alternatives to achieve a result where the capability or the method of achieving that result, or the appropriate design of that result, is uncertain as of the beginning of the taxpayer's research activities.

(ii) A process of experimentation must:

(I) be an evaluative process and generally should be capable of evaluating more than one alternative; and

(II) fundamentally rely on the principles of the physical or biological sciences, engineering, or computer science and involve:

(-a) the identification of uncertainty concerning the development or improvement of a business component;

(-b) the identification of one or more alternatives intended to eliminate that uncertainty; and

(-c) the identification and the conduct of a process of evaluating the alternatives through, for example, modeling, simulation, or a systematic trial and error methodology.

(iii) A taxpayer may undertake a process of experimentation if there is no uncertainty concerning the taxpayer's capability or method of achieving the desired result so long as the appropriate design of the desired result is uncertain as of the beginning of the taxpayer's research activities. Uncertainty concerning the development or improvement of the business component (e.g., its appropriate design) does not establish that all activities undertaken to achieve that new or improved business component constitute a process of experimentation.

(iv) The substantially all requirement of this subparagraph is satisfied only if 80% or more of a taxpayer's research activities, measured on a cost or other consistently applied reasonable basis constitute elements of a process of experimentation that relates to a new or improved function, performance, reliability, or quality. The substantially all requirement is satisfied even if the remainder of a taxpayer's research activities with respect to the business component do not constitute elements of a process of experimentation that relates to a new or improved function, performance, reliability, or quality.

(v) Non-experimental methods, such as simple trial and error, brainstorming, or reverse engineering, are not considered a process of experimentation.

(vi) Factors considered in determining whether a trial and error methodology is experimental systematic trial and error or non-experimental simple trial and error include, but are not limited to:

(I) whether the person conducting the trial and error methodology stops testing alternatives once a single acceptable result is found or continues to find multiple acceptable results for comparison;

(II) whether all the results of the trial and error methodology are recorded for evaluation;

(III) whether there is a written procedure for conducting the trial and error methodology; and

(IV) whether there is a written procedure for evaluating the results of the trial and error methodology.

(vii) Examples.

(I) Example 1. A taxpayer is engaged in the business of developing and manufacturing widgets. The taxpayer wants to change the color of its blue widget to green. The taxpayer obtains several different shades of green paint from various suppliers. The taxpayer paints several sample widgets, and surveys its customers to determine which shade of green its customers prefer. The taxpayer's activities to change the color of its blue widget to green do not satisfy the Process of Experimentation Test because its activities are not undertaken for a qualified purpose. All of the taxpayer's research activities are related to style, taste, cosmetic, or seasonal design factors.

(II) Example 2. The taxpayer in Example 1 chooses one of the green paints. The taxpayer obtains samples of the green paint from a supplier and determines that it must modify its painting process to accommodate the green paint because the green paint has different characteristics from other paints it has used. The taxpayer obtains detailed data on the green paint from its paint supplier. The taxpayer also consults with the manufacturer of its paint spraying machines. The manufacturer informs the taxpayer that it must acquire new nozzles that operate with the green paint it wants to use because the current nozzles do not work with the green paint. The taxpayer tests the new nozzles, using the green paint, to ensure that they work as specified by the manufacturer of the paint spraying machines. The taxpayer's activities to modify its painting process are not qualified research. The taxpayer did not conduct a process of evaluating alternatives in order to eliminate uncertainty regarding the modification of its painting process. Rather, the manufacturer of the paint machines eliminated the taxpayer's uncertainty regarding the modification of its painting process. The taxpayer's activities to test the nozzles to determine if the nozzles work as specified by the manufacturer of the paint spraying machines are in the nature of routine or ordinary testing or inspection for quality control.

(III) Example 3. A taxpayer is engaged in the business of manufacturing food products and currently manufactures a large-shred version of a product. The taxpayer seeks to modify its current production line to permit it to manufacture both a large-shred version and a fine-shred version of one of its food products. A smaller, thinner shredding blade capable of producing a fine-shred version of the food product is not commercially available. Thus, the taxpayer must develop a new shredding blade that can be fitted onto its current production line. The taxpayer is uncertain concerning the design of the new shredding blade because the material used in its existing blade breaks when machined into smaller, thinner blades. The taxpayer engages in a systematic trial and error process of analyzing various blade designs and materials to determine whether the new shredding blade must be constructed of a different material from that of its existing shredding blade and, if so, what material will best meet its functional requirements. The taxpayer's activities to modify its current production line by developing the new shredding blade satisfy the Process of Experimentation Test. Substantially all of the taxpayer's activities constitute elements of a process of experimentation because it evaluated alternatives to achieve a result where the method of achieving that result, and the appropriate design of that result, were uncertain as of the beginning of the taxpayer's research activities. The taxpayer identified uncertainties related to the development of a business component, and identified alternatives intended to eliminate these uncertainties. Furthermore, the taxpayer's process of evaluating identified alternatives was technological in nature and was undertaken to eliminate the uncertainties.

(IV) Example 4. A taxpayer is in the business of designing, developing and manufacturing automobiles. In response to government-mandated fuel economy requirements, the taxpayer seeks to update its current model vehicle and undertakes to improve aerodynamics by lowering the hood of its current model vehicle. The taxpayer determines, however, that lowering the hood changes the air flow under the hood, which changes the rate at which air enters the engine through the air intake system, which reduces the functionality of the cooling system. The taxpayer's engineers are uncertain how to design a lower hood to obtain the increased fuel economy, while maintaining the necessary air flow under the hood. The taxpayer designs, models, simulates, tests, refines, and re-tests several alternative designs for the hood and associated proposed modifications to both the air intake system and cooling system. This process enables the taxpayer to eliminate the uncertainties related to the integrated design of the hood, air intake system, and cooling system. Such activities constitute 85% of its to-

tal activities to update its current model vehicle. The taxpayer then engages in additional activities that do not involve a process of evaluating alternatives in order to eliminate uncertainties. The additional activities constitute only 15% of the taxpayer's total activities to update its current model vehicle. In this case substantially all of the taxpayer's activities constitute elements of a process of experimentation because it evaluated alternatives to achieve a result where the method of achieving that result, and the appropriate design of that result, were uncertain as of the beginning of its research activities. The taxpayer identified uncertainties related to the improvement of a business component and identified alternatives intended to eliminate these uncertainties. Furthermore, the taxpayer's process of evaluating the identified alternatives was technological in nature and was undertaken to eliminate the uncertainties. Because 85% of the taxpayer's activities to update its current model vehicle constitute elements of a process of experimentation that relates to a new or improved function, performance, reliability, or quality, all of its activities satisfy the Process of Experimentation Test.

(V) Example 5. A taxpayer is in the business of providing building and construction services, including the construction of warehouses, strip malls, office buildings, and other commercial structures. The taxpayer is engaged to construct a structure in a part of Texas where foundation problems are common. The taxpayer's engineers were uncertain how to design the structure to ensure stability of the structure's foundation because the taxpayer had never designed a structure in a similar location. The taxpayer's engineers used their professional experience and various building codes to determine how to design the foundation based on the conditions at the construction site. The engineers chose to use piles in the foundation. The taxpayer constructed a test pile on site to confirm whether this would work in the conditions present on the construction site. This test pile would become part of the foundation of the structure regardless of whether the engineers had to redesign the additional piles required for the foundation. The taxpayer's activities in using professional experience and business codes to design the foundation did not meet the Process of Experimentation Test because the activities did not resolve technological uncertainties through an experimental process. Constructing the test pile also did not meet the Process of Experimentation Test because it was not an evaluative process.

(VI) Example 6. A taxpayer is in the business of providing building and construction services, including the construction of warehouses, strip malls, office buildings, and other commercial structures. For one of its projects to construct an office building, the taxpayer was uncertain how to design the layout of the electrical systems. The taxpayer's employees held on-site meetings to discuss different options, such as running the wire under the floor or through the ceiling, but did not actually experiment by installing wire in different locations. The taxpayer did use computer-aided simulation and modeling to produce the final electrical system layout, but, in this case, such use was not an experimental process. The taxpayer's activities did not satisfy the Process of Experimentation Test because it did not conduct an experimental process of evaluating alternatives to eliminate a technological uncertainty.

(VII) Example 7. A taxpayer is an oil and gas operator that recently acquired rights to drill in an area in which it had not previously operated. The taxpayer decided to use horizontal drilling in this area, but it had never drilled a horizontal well and was uncertain how to successfully execute the horizontal drilling. At the time the taxpayer began horizontal drilling, the technology to drill horizontal wells was established. The taxpayer selected technology from existing commercially available options to use in its horizontal drilling program. The taxpayer's activities did not satisfy the Process of Experimentation Test because evaluating commercially available options does not constitute a process of experimentation.

(VIII) Example 8. A taxpayer is an oil and gas operator that recently acquired rights to drill in an area in which it had not previously operated. The taxpayer decided to use horizontal drilling in this area. The taxpayer had drilled a horizontal well before in a different formation and at different depths. However, it had never drilled a horizontal well in this formation or at the required depths and was uncertain how to successfully execute the horizontal drilling. The taxpayer utilized its existing technology to perform its horizontal drilling operations in this area and the existing technology was successful. The taxpayer's activities did not satisfy the Process of Experimentation Test because the taxpayer did not evaluate alternative any drilling methods.

(IX) Example 9. A taxpayer sought to discover novel cancer immunotherapies. The taxpayer was uncertain as to the appropriate design of the proteins to be used as a drug candidate. The taxpayer identified several alternative protein constructs and used a process to test them. The taxpayer's process involved testing the constructs using in vitro functional assays and binding assays, and either modifying the designs or discarding them and repeating the previous steps. The taxpayer took the resulting products from the in vitro testing and tested the drug candidate in living organisms. This process evaluated the various alternatives identified by the taxpayer. The taxpayer's activities satisfied the Process of Experimentation Test.

(2) Application of the Four-Part Test to business components. The Four-Part Test is applied separately to each business component of the taxpayer. Any plant process, machinery, or technique for commercial production of a business component is treated as a separate business component from the business component being produced.

(3) Shrink-back rule. The Four-Part Test is first applied at the level of the discrete business component used by the taxpayer in a trade or business of the taxpayer. If the requirements of the Four-Part Test are not met at that level, then they are applied at the next most significant subset of elements of the business component. This shrinking back of the product continues until either a subset of elements of the product that satisfies the requirements of the Four-Part Test is reached, or the most basic element of the product is reached and such element fails to satisfy any part of the Four-Part Test.

(4) Software development as qualified research. In determining if software development activities constitute qualified research, the comptroller shall consider the facts and circumstances of each activity.

(A) Application of Four-Part Test to software development activities.

(i) A taxpayer must prove that a software development activity is qualified research and meets all the requirements of the Four-Part Test under paragraph (1) of this subsection, even if the activity is likely to qualify as described in subparagraph (B) of this paragraph.

(ii) A taxpayer may prove that a software development activity described as unlikely to qualify in subparagraph (C) of this paragraph, is qualified research by providing evidence that the activity meets all the requirements of the Four-Part Test under paragraph (1) of this subsection.

(B) Software development activities likely to qualify. Types of activities likely to qualify include, but are not limited to:

(i) developing the initial release of an application software product that includes new constructs, such as new architectures, new algorithms, or new database management techniques;

(ii) developing system software, such as operating systems and compilers;

(iii) developing specialized technologies, such as image processing, artificial intelligence, or speech recognition; and

(iv) developing software as part of a hardware product where the software interacts directly with that hardware in order to make the hardware/software package function as a unit.

(C) Software development activities unlikely to qualify. Types of activities unlikely to qualify include, but are not limited to:

(i) maintaining existing software applications or products;

(ii) configuring purchased software applications;

(iii) reverse engineering of existing applications;

(iv) performing studies, or similar activities, to select vendor products;

(v) detecting flaws and bugs directed toward the verification and validation that the software was programmed as intended and works correctly;

(vi) modifying an existing software business component to make use of new or existing standards or devices, or to be compliant with another vendor's product or platform;

(vii) developing a business component that is substantially similar in technology, functionality, and features to the capabilities already in existence at other companies;

(viii) upgrading to newer versions of hardware or software or installing vendor-fix releases;

(ix) re-hosting or porting an application to a new hardware such as from mainframe to PC, or software platform, such as Windows to UNIX, or rewriting an existing application in a new language, such as rewriting a COBOL mainframe application in C++;

(x) writing hardware device drivers to support new hardware, such as disks, scanners, printers, or modems;

(xi) performing data quality, data cleansing, and data consistency activities, such as designing and implementing software to validate data fields, clean data fields, or make the data fields consistent across databases and applications;

(xii) bundling existing individual software products into product suites, such as combining existing word processor, spreadsheet, and slide presentation software applications into a single suite;

(xiii) expanding product lines by purchasing other products;

(xiv) developing interfaces between different software applications;

(xv) developing vendor product extensions;

(xvi) designing graphic user interfaces;

(xvii) developing functional enhancements to existing software applications/products;

(xviii) developing software as an embedded application, such as in cell phones, automobiles, and airplanes;

(xix) developing software utility programs, such as debuggers, backup systems, performance analyzers, and data recovery;

(xx) changing from a product based on one technology to a product based on a different or newer technology; and

(xxi) adapting and commercializing technology developed by a consortium or open software group.

(d) Excluded research activities. Qualified research does not include the activities described in this subsection.

(1) Research after commercial production. Any research conducted after the beginning of commercial production of the business component.

(A) Activities are conducted after the beginning of commercial production of a business component if such activities are conducted after the component is developed to the point where it is ready for commercial sale or use or meets the basic functional and economic requirements of the taxpayer for the component's sale or use.

(B) The following activities are deemed to occur after the beginning of commercial production of a business component:

(i) preproduction planning for a finished business component;

(ii) tooling-up for production;

(iii) trial production runs;

(iv) troubleshooting involving detecting faults in production equipment or processes;

(v) accumulating data relating to production processes;

(vi) debugging flaws in a business component; and

(vii) any activities that involve the use of an item for which the taxpayer claimed the manufacturing exemption under Tax Code, §151.318.

(C) In cases involving development of both a product and a manufacturing or other commercial production process for the product, the research after commercial production exclusion applies separately for the activities relating to the development of the product and the activities relating to the development of the process. For example, even after a product meets the taxpayer's basic functional and economic requirements, activities relating to the development of the manufacturing process may still constitute qualified research, provided that the development of the process itself separately satisfies the requirements of this section, and the activities are conducted before the process meets the taxpayer's basic functional and economic requirements or is ready for commercial use.

(D) Clinical testing of a pharmaceutical product prior to its commercial production in the United States is not treated as occurring after the beginning of commercial production even if the product is commercially available in other countries. Additional clinical testing of a pharmaceutical product after a product has been approved for a specific therapeutic use by the Food and Drug Administration and is ready for commercial production and sale is not treated as occurring after the beginning of commercial production if such clinical testing is undertaken to establish new functional uses, characteristics, indications, combinations, dosages, or delivery forms for the product. A functional use, characteristic, indication, combination, dosage, or delivery form shall be considered new only if such functional use, characteristic, indication, combination, dosage, or delivery form must be approved by the Food and Drug Administration.

(E) Examples.

(i) Example 1. A taxpayer is a tire manufacturer and develops a new material to use in its tires. The taxpayer conducts research to determine the changes that will be necessary for it to modify its existing manufacturing processes to manufacture the new tire.

The taxpayer determines that the new tire material retains heat for a longer period of time than the materials it currently uses for tires, and, as a result, the new tire material adheres to the manufacturing equipment during tread cooling. The taxpayer evaluates several alternatives for processing the treads at cooler temperatures to address this problem, including a new type of belt for its manufacturing equipment to be used in tread cooling. Such a belt is not commercially available. Because the taxpayer is uncertain of the belt design, it develops and conducts sophisticated engineering tests on several alternative designs for a new type of belt to be used in tread cooling until it successfully achieves a design that meets its requirements. The taxpayer then manufactures a set of belts for its production equipment, installs the belts, and tests the belts to make sure they were manufactured correctly. The taxpayer's research with respect to the design of the new belts to be used in its manufacturing of the new tire may be qualified research under the Four-Part Test. However, the taxpayer's expenses to implement the new belts, including the costs to manufacture, install, and test the belts were incurred after the belts met the taxpayer's functional and economic requirements and are excluded as research after commercial production.

(ii) Example 2. For several years, a taxpayer has manufactured and sold a particular kind of widget. The taxpayer initiates a new research project to develop a new or improved widget. The taxpayer's activities to develop a new or improved widget are not excluded from the definition of qualified research under this paragraph. The taxpayer's activities relating to the development of a new or improved widget constitute a new research project to develop a new business component and are not considered activities conducted after the beginning of commercial production.

(iii) Example 3. For the purposes of this example, assume that the taxpayer's development of its products satisfies the Four-Part Test described by subsection (c) of this section and is not otherwise excluded under this subsection. A taxpayer is a manufacturer of integrated circuits for use in specific applications. The taxpayer designs various integrated circuit devices and assembles various product configurations for testing. After an internal process of testing, the taxpayer delivers a sample quantity of the integrated circuit to a potential customer for further testing. At the time when the samples are delivered to the taxpayer's potential customer, the potential customer has not agreed to purchase any integrated circuits from the taxpayer. This process of testing by both the taxpayer and its potential customer continues until an acceptable design is achieved. At that point, the taxpayer and the potential customer enter an agreement for the delivery of an order of the integrated circuits. In some cases, no acceptable design is achieved, and no agreement is reached with the potential customer. Research activities occurring prior to an agreement are not considered activities conducted after the beginning of commercial production because the integrated circuits were not yet ready for commercial use. Any research that occurs after an agreement is reached are excluded as activities conducted after the beginning of commercial production because the integrated circuits were ready for commercial use once the design was accepted by the potential customer.

(2) Adaptation of existing business components. Activities relating to adapting an existing business component to a particular customer's requirement or need. This exclusion does not apply merely because a business component is intended for a specific customer. For example:

(A) Example 1. A taxpayer is a computer software development firm and owns a general ledger accounting software core program that it markets and licenses to customers. The taxpayer incurs expenditures in adapting the core software program to the requirements of one of its customers. Because the taxpayer's activities represent ac-

activities to adapt an existing software program to a particular customer's requirement or need, its activities are excluded from the definition of qualified research under this paragraph.

(B) Example 2. Assume that the customer from Example 1 pays the taxpayer to adapt the core software program to the customer's requirements. Because the taxpayer's activities are excluded from the definition of qualified research, the customer's payments to the taxpayer are not for qualified research and are not considered to be contract research expenses.

(C) Example 3. Assume that the customer from Example 1 uses its own employees to adapt the core software program to its requirements. Because the customer's employees' activities to adapt the core software program to its requirements are excluded from the definition of qualified research, the wages the customer paid to its employees do not constitute in-house research expenses.

(D) Example 4. A taxpayer manufactures and sells rail cars. Because rail cars have numerous specifications related to performance, reliability and quality, rail car designs are subject to extensive, complex testing in the scientific or laboratory sense. A customer orders passenger rail cars from the taxpayer. The customer's rail car requirements differ from those of the taxpayer's other existing customers only in that the customer wants fewer seats in its passenger cars and a higher quality seating material and carpet that are commercially available. The taxpayer manufactures rail cars meeting the customer's requirements. The rail car sold to the customer was not a new business component, but merely an adaptation of an existing business component that did not require a process of experimentation. Thus, the taxpayer's activities to manufacture rail cars for the customer are excluded from the definition of qualified research because the taxpayer's activities represent activities to adapt an existing business component to a particular customer's requirement or need.

(E) Example 5. A taxpayer is a manufacturer and undertakes to create a manufacturing process for a new valve design. The taxpayer determines that it requires a specialized type of robotic equipment to use in the manufacturing process for its new valves. Such robotic equipment is not commercially available. Therefore, the taxpayer purchases existing robotic equipment for the purpose of modifying it to meet its needs. The taxpayer's engineers identify uncertainty that is technological in nature concerning how to modify the existing robotic equipment to meet its needs. The taxpayer's engineers develop several alternative designs, conduct experiments using modeling and simulation in modifying the robotic equipment, and conduct extensive scientific and laboratory testing of design alternatives. As a result of this process, the taxpayer's engineers develop a design for the robotic equipment that meets its needs. The taxpayer constructs and installs the modified robotic equipment on its manufacturing process. The taxpayer's research activities to determine how to modify the robotic equipment it purchased for its manufacturing process are not considered an adaptation of an existing business component.

(F) Example 6. A taxpayer is an oil and gas operator and has been engaged in horizontal drilling for the past ten years. Recently, the taxpayer was hired by a customer to drill in a formation. The drilling objectives included targeting an interval within that formation for horizontal drilling. The taxpayer was uncertain about the successful execution of the horizontal drilling because it had not previously drilled a horizontal well in that formation. The taxpayer was also uncertain about the economic results from the targeted interval. The taxpayer drilled several horizontal wells before its customer was satisfied with the economic results. The taxpayer modified its existing horizontal drilling program based on these results. The taxpayer's activities to identify a horizontal drilling process are excluded from the definition

of qualified research because the activities consisted of adapting an existing business component (its existing horizontal drilling process) to meet a particular customer's need.

(G) Example 7. For the purposes of this example, assume that the taxpayer's development of its products satisfies the Four-Part Test described by subsection (c) of this section and is not otherwise excluded under this subsection. A taxpayer is a manufacturer of rigid plastic containers. The taxpayer contracts with major food and beverage manufacturers to provide suitable bottle and packaging designs. The products designed by the taxpayer may be for repeat customers and the sizes and types of bottle may be similar to previous products. The development of each new product, and the production process necessary to produce the products at sufficient production volume, starts from new concept drawings developed by engineers. The taxpayer uses a qualifying process of experimentation to evaluate alternative concepts for the product and production processes. The taxpayer's activities related to both the product and the production process are not excluded from the definition of qualified research as an adaptation of an existing business component.

(3) Duplication of existing business component. Any research related to the reproduction of an existing business component, in whole or in part, from a physical examination of the business component itself or from plans, blueprints, detailed specifications, or publicly available information with respect to such business component. This exclusion does not apply merely because the taxpayer examines an existing business component in the course of developing its own business component.

(4) Surveys, studies, etc. Any efficiency survey; activity relating to management function or technique; market research, testing or development (including advertising or promotions); routine data collection; or routine or ordinary testing or inspection for quality control.

(5) Computer software. Any research activities with respect to internal use software.

(A) For the purposes of this paragraph, internal use software is computer software developed by, or for the benefit of, the taxpayer primarily for internal use by the taxpayer. A taxpayer uses software internally if the software was developed for use in the operation of the business. Computer software that is developed to be commercially sold, leased, licensed, or otherwise marketed for separately stated consideration to unrelated third parties is not internal use software.

(B) Software developed by a taxpayer primarily for internal use by an entity that is part of an affiliated group to which the taxpayer also belongs shall be considered internal use software for purposes of this paragraph.

(C) This exclusion does not apply to software used in:

(i) an activity that constitutes qualified research, or

(ii) a production process that meets the requirements of the Four-Part Test.

(D) The determination as to whether software is internal use software depends on the facts and circumstances existing at the beginning of the development of the software.

(6) Social sciences, etc. Any research in the social sciences, arts, or humanities.

(7) Funded research. Any research funded by any grant, contract, or otherwise by another person or governmental entity.

(A) Research is considered funded if:

(i) the taxpayer performing the research for another person retains no substantial rights to the results of the research; or

(ii) the payments to the researcher are not contingent upon the success of the research.

(B) For the purposes of determining whether a taxpayer retains substantial rights to the results of the research:

(i) Incidental benefits to the researcher from the performance of the research do not constitute substantial rights. For example, increased experience in a field of research is not considered substantial rights.

(ii) A taxpayer does not retain substantial rights in the research it performs if the taxpayer must pay for the right to use the results of the research.

(C) If a taxpayer performing research does not retain substantial rights to the results of the research, the research is considered funded regardless of whether the payments to the researcher are contingent upon the success of the research. In this case, all research activities are considered funded even if the researcher has expenses that exceed the amount received by the researcher for the research.

(D) If a taxpayer performing research does retain substantial rights to the results of the research and the research is considered funded under subparagraph (A)(ii) of this paragraph, the research is only funded to the extent of the payments and fair market value of any property that the taxpayer becomes entitled to by performing the research. If the expenses related to the research exceed the amount the researcher is entitled to receive, the research is not considered funded with respect to the excess expenses. For example, a taxpayer performs research for another person. Based on the contract, the research activities are considered funded under subparagraph (A)(ii) of this paragraph because payments to the researcher are not contingent on the success of the research. The taxpayer retains substantial rights to the results of the research. The taxpayer is entitled to \$100,000 under the contract but spent \$120,000 on the research activities. In this case, the research is considered funded with respect to \$100,000 and is not considered funded with respect to \$20,000.

(E) A taxpayer performing research for another person must identify any other person paying for the research activities and any person with substantial rights to the results of the research.

(F) All agreements, not only research contracts, entered into between the taxpayer performing the research and the party funding the research shall be considered in determining the extent to which the research is funded.

(G) The provisions of this paragraph shall be applied separately to each research project undertaken by the taxpayer.

(e) [(e)] Texas Qualified Research and Development Exemption Registration. In order to claim an exemption under this section, a taxpayer [person] must first register with the comptroller and obtain a registration number.

(1) Registration procedure. To obtain a registration number, a taxpayer [person] must complete Form AP-234, Texas Registration for Qualified Research and Development Sales Tax Exemption, its electronic equivalent, or any form promulgated by the comptroller that succeeds such form.

(A) The taxpayer [person] requesting the registration number must certify that it will not, as a taxable entity or as a member of a combined group, claim a franchise tax research and development activities credit on a franchise tax report based on an accounting pe-

riod during which it claims an exemption under subsection (b) of this section.

(B) The taxpayer [person] requesting the registration number must provide all data and information required by the comptroller to administer the exemption and comply with Tax Code, §151.3182(c) (Certain Property Used in Research and Development Activities; Reporting of Estimates and Evaluation).

(2) Retroactive registration. A taxpayer [person] may request that a registration number be given retroactive effect.

(A) A taxpayer [person] may request that a registration number have retroactive effect by following the procedures [submitting a registration as] required under paragraph (1) of this subsection and by completing an annual information report, described in paragraph (3) of this subsection, for each prior year for which the registration number is to be effective.

(B) The registration number may be made retroactive to the later of January 1, 2014, or a date requested by a registrant that is no more than four years prior to the date the registration is received, if the date requested is not within an accounting period during which the registrant, as a taxable entity or as a member of a combined group, claimed the franchise tax research and development activities credit.

(C) A registrant who is issued a retroactive registration number may file a claim for refund of Texas sales and use tax paid on purchases made on or after the later of January 1, 2014, or the effective date of the registration number, that qualify for exemption under subsection (b) of this section, in accordance with the requirements of §3.325 of this title (relating to Refunds and Payments Under Protest).

(D) A claim for a carryforward of an unused franchise tax research and development activities credit under Tax Code, §171.659 does not affect a taxpayer's [person's] ability, as a taxable entity or as a member of a combined group, to request a retroactive registration.

(3) Annual information report. A registrant must submit an annual information report for each calendar year its registration number is effective, irrespective of the date on which the original registration occurred.

(A) The registrant must provide all data and information required by the comptroller to administer the exemption and comply with Tax Code, §151.3182(c).

(B) The annual information report must be submitted electronically unless the comptroller issues a waiver. A registrant who cannot comply with this requirement due to hardship, impracticality, or other valid reason must submit a written request to the comptroller for a waiver of the requirement.

(C) The due date for the annual information report for the preceding calendar year is March 31. If March 31 falls on a Saturday, Sunday, or a legal holiday, the due date is the next business day.

(i) An annual information report filed electronically must be completed and submitted by 11:59 p.m. central time on the due date to be considered timely.

(ii) Reports submitted on paper must be postmarked on or before the due date to be considered timely.

(D) A registrant who fails to timely file an annual information report for its registration number will be given written notice of the failure to file. If an annual information report is not submitted within 60 days of the date of the notice of failure to file, the registration number will be cancelled by the comptroller in accordance with paragraph (5) of this subsection.

(4) Direct payment permit holders. A direct payment permit holder must obtain a registration number as required by paragraph (1) of this subsection in order to claim an exemption under this section. A direct payment permit holder with a registration number must file an annual information report for each year the number is effective as required by paragraph (3) of this subsection.

(5) Cancellation of registration number by the comptroller. The comptroller will cancel the registration number of a registrant who fails to comply with the provisions of this section. For example, the comptroller may ~~will~~ cancel the registration number of a registrant who fails to file an annual information report or who claims the franchise tax research and development activities credit without first cancelling its registration number, as required by paragraph (8) of this subsection. The comptroller shall give written notice of the cancellation to the registrant. The notice may be personally served on the registrant or sent by regular mail to the registrant's address as shown in the comptroller's records. The former registrant may not claim an exemption under this section during the period when the registration number is cancelled. A former registrant that purchases an item under a cancelled registration number may be subject to a criminal penalty under Tax Code, §151.707 (Resale or Exemption Certificate; Criminal Penalty) and §3.287(d)(3) of this title (relating to Exemption Certificates).

(6) Effective date of cancellation. A registrant whose registration number is cancelled by the comptroller is responsible for remitting Texas sales and use tax, and penalty and interest from the date of purchase, on any items purchased tax-free pursuant to Tax Code, §151.3182 on or after the effective date of cancellation. In the case of a registrant whose registration number is cancelled because of a failure to file an annual information report, the effective date of the cancellation is December 31 of the last year for which the registrant filed an annual information report. In the case of a registrant whose registration number is cancelled because the registrant, as a taxable entity or as a member of a combined group, claimed the franchise tax research and development activities credit, the effective date of cancellation is the beginning date of the accounting period covered by the franchise tax report on which the credit was claimed.

(7) Reinstatement following cancellation. A former registrant who has had its registration number cancelled by the comptroller may submit a request in writing to have the registration number reinstated.

(A) A former registrant whose registration number has been cancelled may request reinstatement of the number be given retroactive effect. The registrant must file an annual information report for each prior year for which the registration number is to be effective.

(B) A registration number will not be reinstated for periods during which the former registrant is not eligible for the exemption under this section.

(C) Before the comptroller will reinstate a registration number, the former registrant must remit any Texas sales and use taxes, as well as applicable penalties and interest from the date of purchase, on all purchases made tax-free under this section during periods when the registrant was not eligible for the exemption under this section.

(8) Cancellation of registration number by registrant. A registrant who has received a registration number and subsequently chooses to claim the franchise tax research and development activities credit must cancel the registration number. The registrant is responsible for remitting Texas sales and use tax, and penalty and interest from the date of purchase, on any items purchased tax-free under this section during any accounting periods covered by a franchise tax report on which the credit is claimed.

~~(f)~~ ~~[(d)]~~ Texas Qualified Research Sales and Use Tax Exemption Certificate. Beginning January 1, 2014, a retailer may accept a valid and complete Form 01-931, Texas Qualified Research Sales and Use Tax Exemption Certificate or any form promulgated by the comptroller or that succeeds such form, in lieu of Texas sales and use tax on the sale of depreciable tangible personal property that qualifies for exemption under subsection (b) of this section. To be valid and complete, a Texas Qualified Research Sales and Use Tax Exemption Certificate must bear the registration number issued to the registrant by the comptroller and must be signed by the registrant or the registrant's authorized agent. Texas Qualified Research Sales and Use Tax Exemption Certificates are subject to the requirements of §3.287(d) of this title. A retailer must maintain a copy of the Texas Qualified Research Sales and Use Tax Exemption Certificate accepted in lieu of tax on a sale and all records supporting that transaction. Refer to §3.281 of this title (relating to Records Required; Information Required).

~~(g)~~ ~~[(e)]~~ Divergent use. When a registrant uses an item purchased under a valid Texas Qualified Research Sales ~~[Sale]~~ and Use Tax Exemption Certificate in a taxable manner, the registrant is liable for payment of Texas sales and use tax, plus penalty and interest as applicable, based on the fair market rental value of the tangible personal property for the period of time used in the taxable manner. This subsection applies to an item that is used for any purpose other than for use in qualified research, whether that use occurs before, during, or after the time when the item is used in qualified research. Refer to Tax Code, §151.155 (Exemption Certificate).

~~(h)~~ ~~[(f)]~~ Refund of Texas sales and use tax paid on depreciable tangible personal property used in qualified research. A registrant with a valid registration number may file a claim for refund of Texas sales and use tax paid on purchases made on or after the later of January 1, 2014, or the effective date of the registration number, that qualify for exemption under subsection (b) of this section in accordance with the requirements of §3.325 of this title.

~~(i)~~ ~~[(g)]~~ Expiration. The sales and use tax exemption for depreciable tangible personal property used in qualified research expires on December 31, 2026.

The agency certifies that legal counsel has reviewed the proposal and found it to be within the state agency's legal authority to adopt.

Filed with the Office of the Secretary of State on April 5, 2021.

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William Hamner

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Comptroller of Public Accounts

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For further information, please call: (512) 475-0387



SUBCHAPTER V. FRANCHISE TAX

34 TAC §3.599

The Comptroller of Public Accounts proposes amendments to §3.599, concerning margin: research and development activities credit. The comptroller amends this section to provide guidance regarding the franchise tax research and development activities credit.

Throughout the section, the comptroller adds titles to statutory citations and makes minor revisions to improve readability.