

**Internal Revenue Service**

Department of the Treasury

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Person to Contact:

Telephone Number:

Refer Reply To:  
CC:PSI:7-PLR-102756-02  
Date:  
February 1, 2002

Re: Section 29 Request for a Ruling: Credit  
for Producing Fuel from a  
Nonconventional Source

**LEGEND:**

- Taxpayer =
- Parent =
- Subsidiary A =
- Subsidiary B =
- Company =
- A =
- B =
- C =
- D =
- Date 1 =
- \$x =
- \$y =
- \$z =

Dear :

This letter responds to a letter dated January 11, 2002 submitted on behalf of Taxpayer by its authorized representative, requesting rulings under section 29 of the Internal Revenue Code.

**FACTS**

The facts as represented by Taxpayer and Taxpayer's authorized representative are as follows:

Taxpayer is a limited liability company that is classified as a partnership for federal tax

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purposes, all of the interests in which presently are owned by Subsidiary A and Subsidiary B. Parent is a publicly traded corporation and the parent of an affiliated group of corporations that includes Subsidiary A and Subsidiary B.

Taxpayer has entered into an agreement with A to purchase all of the interests in the Company, a limited liability company whose sole asset is a synthetic fuel facility (the Facility) that produces solid synthetic fuel from coal (the Product). It is represented that the Company will be disregarded as a separate entity from Taxpayer for federal tax purposes. In consideration for its purchase of the interests in the Company, (i) Taxpayer will make a cash payment of approximately \$x to A and (ii) Taxpayer will make contingent cash payments of approximately \$y per ton of Product produced in the Facility, subject to certain adjustments set forth in the agreement.

The Facility was constructed pursuant to a construction contract between B and C entered into on Date 1. The construction contract did not limit the amount of damages that either party could seek against the other party in the event of the other party's default under the contract. B obtained an opinion of counsel that the construction contract constituted a binding written contract under applicable state laws prior to January 1, 1997, and at all times thereafter through completion of the contract.

The Facility was designed and built with equipment that can be readily disassembled and moved to another site to take advantage of a supply of coal or for other business reasons. The Facility's equipment includes a pug mill that mixes coal with binder and water, three roll briquetters, conveyers, pumps, storage tanks, a control center and other associated equipment.

Taxpayer intends to relocate the Facility. Taxpayer has represented that following the relocation the fair market value of the original property will be more than 20 percent of the Facility's total value (the cost of the new property plus the value of the original property).

Taxpayer will enter into an operations and maintenance agreement with D regarding the Facility. D will be paid a fee of \$z per ton of Product produced in the Facility, subject to certain adjustments to be set forth in the agreement. Taxpayer will pay all costs and expenses associated with the operation and maintenance of the Facility, including any applicable property taxes and the cost of hazard insurance.

Taxpayer has supplied a detailed description of the process employed at the Facility. As described, the Facility and the process implemented in the Facility, including the chemical reagent used to produce the synthetic fuel, meet the requirements of Rev. Proc. 2001-34, 2001-22 I.R.B. 1293.

A recognized expert in coal combustion chemistry has performed numerous tests on the coal to be used at the Facility and has submitted a report in which the expert

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concludes that significant chemical changes take place with the application of the process to the coal.

The rulings requested by Taxpayer are as follows:

- (1) The construction contract constitutes a "binding written contract in effect before January 1, 1997," within the meaning of § 29(g)(1)(A).
- (2) Taxpayer, with use of the enumerated process, will produce a "qualified fuel" within the meaning of § 29(c)(1)(C).
- (3) Production of qualified fuel from the Facility will be attributable solely to Taxpayer, entitling Taxpayer to the § 29 credit for the production of the qualified fuel from the Facility that is sold to unrelated persons.
- (4) If the Facility was placed in service prior to July 1, 1998, the relocation of the Facility after June 30, 1998, or the replacement of parts of the Facility after that date, will not result in a new "placed in service" date for the Facility for purposes of Section 29 provided that fair market value of the original property is more than twenty percent of the Facility's total fair market value at the time of the relocation or replacement.
- (5) The section 29 credit attributable to Taxpayer may be allocated to the members of Taxpayer in accordance with the members' interests in Taxpayer when the credit arises. For the section 29 credit, a member's interest in Taxpayer is determined based on a valid allocation of the receipts from the sale of the section 29 qualified fuel.
- (6) A termination of Taxpayer under § 708(b)(1)(B) will not preclude the reconstituted partnership from claiming the § 29 credit on the production and sale of synthetic fuel to unrelated persons.

#### RULING REQUEST #1

Sections 29(f)(1)(B) and (f)(2) provide that section 29 applies with respect to qualified fuels which are produced in a facility placed in service after December 31, 1979, and before January 1, 1993, and which are sold before January 1, 2003.

Section 29(g)(1) modifies section 29(f) in the case of a facility producing qualified fuels described in section 29(c)(1)(C). Section 29(g)(1)(A) provides that for purposes of section 29(f)(1)(B), a facility shall be treated as placed in service before January 1, 1993, if the facility is placed in service before July 1, 1998, pursuant to a binding written contract in effect before January 1, 1997. Section 29(g)(1)(B) provides that if the facility is originally placed in service after December 31, 1992, section 29(f)(2) shall be applied by substituting "January 1, 2008" for January 1, 2003".

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A contract is binding only if it is enforceable under local law against a taxpayer, and does not limit damages to a specified amount, e.g., by use of a liquidated damages provision. A contract provision limiting damages to an amount equal to at least five percent of the total contract price, for example, should be treated as not limiting damages. The construction contract for the Facility, executed prior to January 1, 1997, did not limit the amount of damages that either party could seek against the other party in the event of breach. B obtained an opinion of counsel that the contract is binding under applicable law. Therefore, the contract is a binding written contract for purposes of section 29(g)(1).

### RULING REQUESTS #2 and #3

Section 29(a) allows a credit for qualified fuels sold by the taxpayer to an unrelated person during the taxable year, the production of which is attributable to the taxpayer. The credit for the taxable year is an amount equal to \$3.00 (adjusted for inflation) multiplied by the barrel-of-oil equivalent of qualified fuels sold.

Section 29(c)(1)(C) defines “qualified fuels” to include liquid, gaseous, or solid synthetic fuels produced from coal (including lignite), including such fuels when used as feedstocks.

In Rev. Rul. 86-100, 1986-2 C.B. 3, the Internal Revenue Service ruled that the definition of the term “synthetic fuel” under section 48(l) and its regulations are relevant to the interpretation of the term under section 29(c)(1)(C). Former section 48(l)(3)(A)(iii) provided a credit for the cost of equipment used for converting an alternative substance into a synthetic liquid, gaseous, or solid fuel. Rev. Rul. 86-100 notes that both section 29 and former section 48(l) contain almost identical language and have the same overall congressional intent, namely to encourage energy conservation and aid development of domestic energy production. Under section 1.48-9(c)(5)(ii) of the Income Tax Regulations, a synthetic fuel “differs significantly in chemical composition,” as opposed to physical composition, from the alternate substance used to produce it. Coal is an alternate substance under section 1.48-9(c)(2)(i).

Based on the information submitted and representations made, including the preponderance of the test results, we agree that the fuel to be produced in the Facility using the described process on the coal will result in a significant chemical change in coal, transforming the coal feedstock into a solid synthetic fuel. Because Taxpayer will own the Facility and operate and maintain the Facility through its agent, we conclude that Taxpayer will be entitled to the section 29 credit for the production of the qualified fuel from the Facility that is sold to an unrelated person.

## RULING REQUEST #4

To qualify for the section 29 credit, a facility must be placed in service before July 1, 1998, pursuant to a binding written contract in effect before January 1, 1997. While section 29 does not define “placed in service,” the term has been defined for purposes of the deduction for depreciation and the investment tax credit. Property is “placed in service” in the taxable year the property is placed in a condition or state of readiness and availability for a specifically assigned function. Section 1.167(a)-11(e)(1)(i) and section 1.46-3(d)(1)(ii) of the Income Tax Regulations. “Placed in service” has consistently been construed as having the same meaning for purposes of the deduction for depreciation and the investment tax credit. See Rev. Rul. 76-256, 1976-2 C.B. 46.

Rev. Rul. 94-31, 1994-1 C.B. 16, concerns section 45, which provides a credit for electricity produced from certain renewable resources, including wind. The credit is based on the amount of electricity produced by the taxpayer at a qualified facility during the 10-year period beginning on the date the facility was originally placed in service, and sold by the taxpayer to an unrelated person during the taxable year. Rev. Rul. 94-31 holds that, for purposes of section 45, a facility qualifies as originally placed in service even though it contains some used property, provided the fair market value of the used property is not more than 20 percent of the facility’s total value (the cost of the new property plus the value of the used property).

Rev. Rul. 94-31 concerns a factual context similar to the present situations. Consistent with the holding in Rev. Rul. 94-31, if the Facility was “placed in service” prior to July 1, 1998, within the meaning of section 29(g)(1), the relocation of the Facility after June 30, 1998, or replacement of parts of the Facility after that date, will not result in a new placed in service date for the Facility for purposes of section 29 provided the fair market value of the original property is more than 20 percent of the Facility’s total fair market value at the time of the relocation or replacement. When property is placed in service is a factual determination, and we express no opinion on when the Facility was placed in service.

## RULING REQUEST #5

Section 29(a) allows a credit for qualified fuels sold by the taxpayer to an unrelated person during the taxable year, the production of which is attributable to the taxpayer.

Section 7701(a)(14) provides that “taxpayer” means any person subject to any internal revenue tax. Generally, under section 7701(a)(1), the term “person” includes an individual, a trust, estate, partnership, association, company or corporation.

Section 702(a)(7) provides that each partner in a partnership determines the partner’s income tax by taking into account separately the partner’s distributive share of the partnership’s other items of income, gain, loss, deduction, or credit to the extent

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provided by regulations prescribed by the Secretary. Section 1.702-1(a) provides that the distributive share is determined as provided in section 704 and section 1.704-1.

Section 704(a) provides that a partner's distributive share of income, gain, loss, deduction, or credit is, except as otherwise provided in chapter 1 of subtitle A of title 26, determined by the partnership agreement.

Section 704(b) provides that a partner's distributive share of income, gain, loss, deduction, or credit (or item thereof) is determined in accordance with the partner's interest in the partnership (determined by taking into account all facts and circumstances) if (1) the partnership agreement does not provide as to the partner's distributive share of income, gain, loss, deduction, or credit (or item thereof), or (2) the allocation to a partner under the agreement of income, gain, loss, deduction, or credit (or item thereof) does not have substantial economic effect.

Section 1.704-1(b)(4)(ii) provides that allocations of tax credits and tax credit recapture (except for section 38 property) are not reflected by adjustments to the partners' capital accounts. Thus, these allocations cannot have economic effect under section 1.704-1(b)(2)(ii)(b)(1), and the tax credits and tax credit recapture must be allocated in accordance with the partners' interest in the partnership as of the time the tax credit or tax credit recapture arises. If a partnership expenditure (whether or not deductible) that gives rise to a tax credit in a partnership tax year also gives rise to valid allocations of partnership loss or deduction (or other downward capital account adjustments) for the year, then the partners' interests in the partnership with respect to such tax credit (or the cost giving rise to it) are in the same proportion as the partners' respective distributive shares of the loss or deduction (and adjustments). See section 1.704-1(b)(5), example (11). Identical principles apply in determining the partners' interests in the partnership with respect to tax credits that arise from receipts of the partnership (whether or not taxable).

Based on the information submitted and the representations made, we conclude that the section 29 credit attributable to Taxpayer may be allocated to the members of Taxpayer in accordance with the members' interests in Taxpayer when the credit arises. For the section 29 credit, a member's interest in Taxpayer is determined based on a valid allocation of the receipts from the sale of the section 29 qualified fuel. We express no opinion, however, regarding how the members' interests in Taxpayer are determined.

#### RULING REQUEST #6

Section 708(b)(1)(B) provides that a partnership shall be considered as terminated if within a twelve-month period there is a sale or exchange of 50 percent or more of the total interest in partnership capital and profits.

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Section 1.708-1(b)(1)(iv) provides that if a partnership is terminated by a sale or exchange of an interest, the following is deemed to occur: The partnership contributes all of its assets and liabilities to a new partnership in exchange for an interest in the new partnership; and, immediately thereafter, the terminated partnership distributes interests in the new partnership to the purchasing partner and the other remaining partners in proportion to their respective interests in the terminated partnership in liquidation of the terminated partnership, either for the continuation of the business by the new partnership or for its dissolution and winding up. Section 1.708-1(b)(1)(iv) applies to terminations of partnerships under section 708(b)(1)(B) occurring on or after May 9, 1997.

As discussed above, the placed-in-service deadline in sections 29(f)(1)(B) and 29(g)(1)(A) must be read as applying to when the facility is first placed in service within the applicable dates. The placed-in-service deadlines contained in sections 29(f)(1)(B) and 29(g)(1)(A) focus on the facility, and not the taxpayer owning the facility.

Accordingly, the determination of whether a facility has satisfied the placed-in-service deadline under sections 29(f)(1)(B) and 29(g)(1)(A) is made by reference to when the facility is first placed in service, not when the facility is placed in service by a transferee taxpayer. Therefore, we conclude that a termination of Taxpayer under section 708(b)(1)(B) will not preclude the reconstituted partnership from claiming the section 29 credit on the production and sale of synthetic fuel to unrelated persons.

## CONCLUSIONS

Accordingly, based on the information submitted and the representations made, we conclude as follows:

- (1) The contract for construction of the Facility constitutes a “binding written contract in effect before January 1, 1997,” within the meaning of section 29(g)(1)(A).
- (2) Taxpayer, with the use of the enumerated process, will produce a “qualified fuel” within the meaning of section 29(c)(1)(C).
- (3) The production of the qualified fuel from the Facility will be attributable solely to Taxpayer, entitling Taxpayer to the section 29 credit for the production of the qualified fuel from the Facility that is sold to an unrelated person.
- (4) If the Facility was “placed in service” prior to July 1, 1998, within the meaning of section 29(g)(1), relocation of the Facility after June 30, 1998, or replacement of parts of the Facility after that date, will not result in a new placed in service date for the Facility for purposes of section 29 provided the fair market value of the original property is more than 20 percent of the Facility’s total fair market value at the time of the relocation or replacement. We express no opinion on when the Facility was placed in

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service.

(5) The section 29 credit attributable to Taxpayer may be allocated to the members of Taxpayer in accordance with the members' interest in Taxpayer when the credit arises. For the section 29 credit, a member's interest in Taxpayer is determined based on a valid allocation of the receipts from the sale of the section 29 qualified fuel.

(6) A termination of Taxpayer under section 708(b)(1)(B) will not preclude the reconstituted partnership from claiming the section 29 credit on production and sale of synthetic fuel to unrelated persons.

Except as specifically ruled upon above, we express no opinion concerning the federal income tax consequences of the transaction described above. Specifically, we express no opinion on when Taxpayer's Facility was placed in service or how the members' interests in P are determined.

This ruling is directed only to the taxpayer who requested it. Section 6110(k)(3) provides that it may not be used or cited as precedent. Temporary or final regulations pertaining to one or more of the issues addressed in this ruling have not yet been adopted. Therefore, this ruling may be modified or revoked by the adoption of temporary or final regulations to the extent the regulations are inconsistent with any conclusion in this ruling. See section 12.04 of Rev. Proc. 2001-1, 2001-1 I.R.B. 1, 46. However, when the criteria of section 12.05 of Rev. Proc. 2001-1 are satisfied, a ruling is not revoked or modified retroactively, except in rare or unusual circumstances.

In accordance with the power of attorney on file with this office, a copy of this letter is being sent to Taxpayer and to a second authorized representative.

Sincerely yours,  
Joseph H. Makurath  
Senior Technician Reviewer, Branch 7  
Office of Associate Chief Counsel  
(Passthroughs and Special Industries)

Enclosure (1)