

EXHIBIT B
TO FORM CREDIT AWARD AND REDEMPTION AGREEMENT
FORM OF PAYMENT CERTIFICATE

(For Each Payment Request)

(Delivered pursuant to Section 2.4.1 of the Credit Award and Redemption Agreement)

Date of this Certificate: _____, 20__

To:

U.S. Department of Energy
Civil Nuclear Credit Program
1000 Independence Avenue, S.W.
Washington, D.C. 20585
Attention: TBD
E-mail: [INSERT]
Telephone: (202) [__]
Facsimile: (202) [__]

Ladies and Gentlemen:

This Payment Certificate is delivered to you pursuant to the Credit Award and Redemption Agreement, dated as of [•] (the “**CARA**”), between (i) [•], as Owner/Operator, and (ii) the U.S. Department of Energy (“**DOE**”) in reference to the nuclear reactor, [INSERT NAME OF REACTOR] located at [INSERT ADDRESS] (“Nuclear Reactor”). All capitalized terms used in this Payment Certificate not otherwise defined shall have their respective meanings specified in the CARA or the Civil Nuclear Credit Program Guidance dated [INSERT DATE] (CNC Guidance).

In connection with DOE’s review of the Payment Certificate and audit of Owner/Operator’s performance under the CARA, and Owner/Operator’s satisfaction of the conditions precedent to payment of Credits, the Owner/Operator hereby notifies DOE that, as of the date hereof:

1. This Payment Certificate includes a request for payment of Credits in the amount of US\$_____ for Award Year [INSERT], after incorporating any modifications pursuant to Section 2.3 of the CARA;
2. Delivery of this Payment Certificate is an attestation that (i) the Nuclear Reactor did not terminate operations during Award Year [INSERT] based on supporting data related to the Nuclear Reactor’s capacity factor, availability factor, electricity generated

(in megawatt-hours) set forth in Schedule 1 attached hereto¹ and (ii) the Nuclear Reactor would have operated at an annual loss, including risk as set forth in the Owner/Operator's Certification Application for the Nuclear Reactor, during Award Year [INSERT], in the absence of the allocation of Credits as requested in Section 1 above.²

3. Attached herewith is a workbook in Excel format consisting of the supporting calculations that the Nuclear Reactor would have operated at a loss for the Award Year [INSERT], prepared in a manner in all material respects consistent with the information and calculations as required in Section VIII.B(i)(2) of the CNC Guidance. The calculation of operating loss should include all monetized risks for the Award Year, consistent with Section VIII.B(i)(3)(i) of the CNC Guidance. The calculation of operating loss shall use the amount of capital costs annually depreciated or amortized for the Award Year, for all capital costs incurred after date of submission of the Certification Application.
4. Delivery of this Payment Certificate is an affirmation, and acceptance by the Owner/Operator of the payment of Credits is deemed to be an affirmation, to DOE of the following: (i) the representations and warranties of the Owner/Operator contained in or made under Article 4 of the CARA are true and correct, and (ii) the conditions precedent to payment of Credits for Award Year [INSERT] pursuant to Article [INSERT] of the CARA have been satisfied, in each of cases (i) and (ii), as of the date of this Payment Certificate and as of the date of Owner/Operator's acceptance of payment of Credits, as applicable, as though made at and as of such date.
5. With respect to the requested payment of Credits for Award Year [INSERT], Schedule 2 attached hereto sets forth the following calculations, with the bases thereof attached thereto as workbooks in Excel format, that have been prepared in a manner in all material respects consistent with the information and calculations required by Sections VIII. B and XII.B2 of the CNC Guidance:
 - (a) a comparison of the Award Period Financial Projections for the applicable Award Year for Projected Enhancement Capital Cost, Projected Sustaining Capital Cost, and Projected Revenue with the corresponding actual results of the operation of the Nuclear Reactor for such Award Year for Actual Enhancement Capital Cost, Actual Sustaining Capital Cost, and Actual Revenue;
 - (b) the aggregate amount of all Credits outstanding under the CARA after giving effect to the requested payment of Credits hereunder.

¹ See Section XII.B(3)(c)(1) of the CNC Guidance. In the case of Nuclear Reactors operating as of November 15, 2021 that have Ceased Operations, Owner/Operators may submit a Payment Certificate, including this attestation, to seek Credit payments, only from and after the Nuclear Regulatory Commission has granted licensing re-authorization for such reactor.

² See Section XII.B(3)(c)(2) of the CNC Guidance.

6. Schedule 3 attached hereto includes the Owner/Operator's instructions to DOE for payment of Credits, including any information necessary for DOE to process such request.

IN WITNESS WHEREOF, the undersigned has duly executed this Payment Certificate on behalf of the Owner/Operator and states under penalty of perjury that the foregoing and attached Schedules are true and correct as of the date first written above.

[Owner/Operator],
as Owner/Operator

By: _____
Name:
Title:

Attachments

Schedule 1
Schedule 2
Schedule 3

**SCHEDULE 1 – OPERATING METRICS
TO EXHIBIT B
OF THE CREDIT AWARD AND REDEMPTION AGREEMENT**

No.	Operations Data During Award Year 2023	Projected Value in Bid	Actual Value
1.	Capacity Factor (actual unit electricity output in the Award Year divided by the maximum possible output in the Award Year)		Express as percentage
2.	Availability Factor (amount of time unit produced electricity in the Award Year, divided by the total time in the Award Year)		Express as percentage
3.	Megawatt-Hours (electricity generated in Award Year)	Restate committed MWh for Award Year [INSERT] as reflected in Bid	Express as MWh

**SCHEDULE 2 – PROJECTED AND ACTUAL PERFORMANCE
TO EXHIBIT B OF CARA**

Table 1 – Capital Costs

Line No.	Capital Costs for Award Year [INSERT] ³	Projected Amount in Bid	Actual Amount
1.	Enhancement Capital Costs (calculated after amortization)		
2.	Sustaining Capital Costs (calculated after amortization)		
3.	Total Enhancement and Sustaining Capital Costs. (Add lines 1 and 2)		
4.	Capital Adjustment. If the projected amount in line 3 is greater than the actual amount in line 3, calculate the difference between such projected amount and the actual amount and input here. -OR- If the actual amount in line 3 is greater than the projected amount in line 3, input zero here.		

Supporting data for Table 1 on Enhancement and Sustaining Capital Costs is attached hereto as a workbook in Excel format, reported on an itemized actual as-spent basis and recorded according to GAAP, along with calculations for each itemized amount of the amortization over such capital cost's useful life to derive the actual total in Table 1 hereto, line 3, consistent with the requirements of CNC Guidance, Section VIII.D(i)(3)(f). Include all capital costs incurred since the date of submission of the Certification Application.

Table 2 -- Revenue

Line No.	Revenue for Award Year [INSERT] ⁴	Projected Amount in Bid	Actual Amount
1.	Total Revenue (including funds actually received from State Support Payments and from the PTC) ⁵ for Award Year [INSERT]		
2.	Revenue Adjustment. If the actual amount in line 1 of this Table 2 is greater than the projected amount in line 1, calculate the difference between the Actual Amount and the Projected Amount and input here. -OR- If the projected amount in line 1 of this Table 2 is greater than the actual amount in line 1, input zero.		

³ Refer to CNC Guidance, Section VIII.B(i)(2)(iv) for G2

⁴ Refer to CNC Guidance, Section VIII.B(i)(2)(a)(i) for G2

⁵ Refer to CNC Guidance, Section XII.B(2)(a)

Supporting data for Table 2 on Revenues is attached hereto as a workbook in Excel format, reported in a manner consistent with GAAP and the guidance and requirements on revenue streams in CNC Guidance, Section VII.D and Section VIII.B(i)(2)(a)(i).

Table 3 – Credit Payment Amount

Line No.	Item for Award Year [INSERT]⁶	Amount
1.	Projected Annual Credits in Bid	
2.	Capital Adjustment as reported in Table 1 hereto, line 4 above	
3.	Revenue Adjustment as reported in Table 2 hereto, line 2 above	
4.	Payment. Calculate as line 1 minus line 2 minus line 3 of this Table 3	

Table 4 – Credits Paid to Date

	Amount of Credit requested pursuant to a Payment Certificate	Aggregate amount of all Credits paid to date, excluding the Credit requested pursuant to this Payment Certificate
Award Year 2024: [Insert Date of Payment]		
Award Year 20254: [Insert Date of Payment]		
Award Year 2026: [Insert Date of Payment]		
Award Year 2027: [Insert Date of Payment]		

⁶ Refer to CNC Guidance, Section VIII.B(i)(2)(a)(iv)

**SCHEDULE 3 – DOE AND OWNER/OPERATOR INSTRUCTIONS AND NOTICES
TO EXHIBIT B
OF THE CREDIT AWARD AND REDEMPTION AGREEMENT**

See attached.

DOE INSTRUCTIONS FOR DELIVERY OF PAYMENT REQUEST AND NOTICES

PLEASE REFER TO DEPARTMENT OF ENERGY (DOE) CNC GUIDANCE AND CREDIT AWARD AND REDEMPTION AGREEMENT AND INSTRUCTIONS FOR A DESCRIPTION OF (1) ANY OTHER FORMS AND MATERIALS THAT DOE REQUIRES TO BE SUBMITTED IN CONNECTION WITH EACH PAYMENT REQUEST, AND (2) THE TIME LIMITS FOR SUBMITTING THOSE FORMS AND MATERIALS AND THIS PAYMENT REQUEST TO DOE.

PLEASE DIRECT ALL QUESTIONS ON HOW TO COMPLETE THIS PAYMENT REQUEST FORM AND NOTICES TO THE DOE CONTACT OFFICE INDICATED BELOW.

WHEN COMPLETED, PLEASE DELIVER THIS FORM (TOGETHER WITH ALL OTHER FORMS AND MATERIAL REQUIRED BY DOE) AND NOTICES TO DOE AT THE ADDRESS OF THE DOE CONTACT OFFICE INDICATED BELOW:⁷

*U.S. Department of Energy
Civil Nuclear Credit Program
Grid Deployment Office
1000 Independence Avenue, SW
Washington, DC 20585
Attention: Theodore Taylor
Telephone No. (202) 586-4316
Email Address:
Theodore.Taylor@hq.doe.gov*

With a copy to:

*U.S. Department of Energy
Civil Nuclear Credit Program
Idaho Operations Office
1955 Freemont Avenue
Idaho Falls, ID 83402
Attention: Emily Clemens
Telephone No. (208) 526-1739
Email Address: clemenek@id.doe.gov*

⁷ **NOTE TO FORM:** DOE to confirm contact persons.

OWNER/OPERATOR INSTRUCTIONS FOR PAYMENT OF CREDITS AND NOTICES

Chief Financial Officer
U.S. Department of Energy

Reference is made to the following-described Credit, payable by the Secretary of the Department of Energy (the “Secretary”) to the Owner/Operator:

NAME OF OWNER/OPERATOR (the _____⁸
“Owner/Operator”):

CNC CREDIT IDENTIFIER: _____⁹

The undersigned, as an authorized official of the Owner/Operator, hereby requests the U.S. Department of Energy to pay the Credits under, pursuant to and in accordance with the applicable terms of the CARA.

The undersigned further requests that this Credit for Award Year [INSERT] be made as follows:

1. DESIRED CREDIT AMOUNT:

The amount of this Credit (as adjusted, if applicable, and approved by DOE) is requested to be

\$ _____¹⁰

2. WIRE INSTRUCTIONS:

Funds in an amount equal to the Desired Credit amount (as adjusted, if applicable, and approved by DOE) are requested to be paid by electronic funds transfer to the following account(s):

Correspondent bank (if any) for Owner/Operator’s bank:

Name of financial institution _____

Address of financial institution _____

ABA number of financial institution _____

⁸ **NOTE TO FORM:** Insert the corporate name of the Owner/Operator. If the corporate name of the Owner/Operator at the time of this Payment Certificate is different from the corporate name that appears on page 1 of the CARA, add “(formerly _____)”, and insert in this second blank the corporate name of the Owner/Operator as it appears on page 1 of the CARA.

⁹ **NOTE TO FORM:** Insert the “CNC Identifier” that DOE assigned to the Credit (as provided in the CARA).

¹⁰ **NOTE TO FORM:** Insert the particular amount of funds that the Owner/Operator requests to be paid.

Account name _____

Account number _____

Taxpayer ID number _____

Please direct all notices to the Owner/Operator point of contact below:

[Owner/Operator]

Address:

Name of Point of Contact:

Title:

Email:

Phone:

With a copy to:

[Owner/Operator]

Address:

Name of Point of Contact:

Title:

Email:

Phone:

The undersigned certifies that the undersigned has been authorized to execute this Payment Request on behalf of the Owner/Operator and to deliver it to the Secretary for review and approval, and that this authority is valid and in full force and effect on the date hereof.

[The remainder of this page is intentionally blank.]

IN WITNESS WHEREOF, the undersigned has executed this Payment Request and caused it to be delivered to the Secretary for review and approval.

[Name of Owner/Operator]

By: []

Signature:

Print Name:

Title:

Date: