

Radio Waste Management

**Portland General Electric
Allocations based on Program
Acceptance rates shown**

Year of last pickup: 2027

Year	Program MTU	PGE MTU
1998	400	-
1999	600	-
2000	900	-
2001	900	-
2002	900	0.5
2003	900	-
2004	900	-
2005	900	24.4
2006	900	16.1
2007	900	17.0
2008	900	17.9
2009	900	-
2010	900	23.9
2011	900	-
2012	900	18.4
2013	900	28.0
2014	900	-
2015	900	26.2
2016	900	-
2017	900	22.5
2018	900	-
2019	900	26.2
2020	900	-

PORTLAND GENERAL ELECTRIC
CEO: Ken L. Harrison

UTILITY SUMMARY

Portland General Electric (PGE) owns the Trojan nuclear power plant. Trojan was a single unit PWR located in Prescott, OR. PGE permanently shut down Trojan, its only nuclear reactor, in 1994.

PGE's Waste Acceptance Allocations:

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Allocation (MTU)	0	0	0	0	0.5	0	0	24.4	16.1	17.0	58.0

Total Fees Paid through 9/30/98 - \$77.2 M

One Time Fee Owed: \$0

SPENT FUEL SUMMARY

SPENT FUEL INVENTORY:

The inventory of spent fuel at Trojan is 359.5 MTU (780 assemblies).

- PGE's allocations in the ACR are insufficient to allow the removal of all spent fuel from the site by 2007.
- DOE is responsible only for the incremental cost incurred due to its delay through 2007. In this situation, there would be no such costs.

11/13/98 1:32 PM

PORTLAND GENERAL ELECTRIC

LITIGATION EXPOSURE

BACKGROUND

Portland General Electric (PGE) owns the Trojan nuclear power plant. PGE has an allocation in year 5 (2002) (1 assembly) and no additional allocations until year 8 (2005). With acceptance beginning in 1998 at ACR rates (400, 600, 900, 900, . . .), with a ramp up¹ in acceptance rate beginning in 2010, all fuel would have been removed from Trojan by 2017. Assuming 2010 waste acceptance and currently base-lined acceptance rates (400, 600, 1200, 2000, 3000, . . .), all fuel would be removed by 2021.

PGE has decided to place all spent fuel at the Trojan site into dry storage to facilitate early dismantlement of the nuclear facilities. PGE has contracted with Sierra Nuclear for the storage casks (TranStore – 24) and has applied to the NRC for a license for a dry storage facility. Loading of the initial casks and operation of the dry storage facility is scheduled to begin in 1999.

POTENTIAL OUTCOMES

Reasonable Case - \$0 Million - \$4.4 Million

- DOE is responsible only for the incremental cost incurred due to its delay.
- PGE's allocations in the ACR are insufficient to allow the removal of all spent fuel from the site by 2007.
- The costs associated with constructing a dry storage facility, as well as the operating costs of the facility are not included, as these costs would have been incurred even if DOE had performed on schedule. PGE would have incurred these expenses to facilitate their decommissioning activities.
- Since all SNF would have been loaded and placed into dry storage before the first scheduled pickup, no casks could have been avoided. Thus DOE's responsibility is \$0.
- If DOE were to be responsible for storage of the fuel that would have been picked up in the 1998 to 2007 period, about 5 casks (120 assemblies) would be required at a cost of \$4.4 M.

¹ 1800 MTU per year from 2010 through 2014, and 3000 MTU per year thereafter.

LITIGATION SENSITIVE INFORMATION

Privileged and Confidential

Settlement Discussions

Prepared at the Direction of an Attorney

Worst Cost Case - \$48 Million to \$163.4 Million

- DOE could be found responsible for all costs of onsite storage from 1998 through 2029 (2017 with a delay of twelve years).
- While these costs are very speculative, the total amount would be about \$163.4 M. (ISFSI startup cost – \$10M; storage casks – \$28.8 M; operating costs from 1998 to 2029 - \$124.6 M.)
- If DOE were to be responsible only for the differential costs between waste acceptance beginning in 1998 and beginning in 2010, the cost would be about \$48 M, all from operating costs.

10/5/98 2:44 PM

LITIGATION SENSITIVE INFORMATION

Privileged and Confidential

Settlement Discussions

Prepared at the Direction of an Attorney

S:\Portland General Electric\PGE Litigation Exposure - EB.doc

PRIVILEGED AND CONFIDENTIAL
PREPARED AT THE DIRECTION OF AN ATTORNEY
IN PREPARATION FOR SETTLEMENT DISCUSSIONS

PORTLAND GENERAL ELECTRIC (PGE)

INDIVIDUALS INVOLVED:

DOE

Dave Zabransky
Nick DiNunzio
Tom Pollog
Lake Barrett
Marc Johnston
Jane Taylor

PGE

Steve Quennoz
Doug Nichols
Kevin Kiely – Eugene Water and Electric Board
Mike Henki – Vinson & Elkins
Dave Aamodt

LEGAL COUNSEL: Mike Henki, Vinson & Elkins

SUMMARY OF INTERACTIONS:

On February 17, 1999, PGE met with DOE. PGE stated that is response to the Pena letter of last year that would like to discuss their situation and negotiate damages. PGE also requested that all discussions remain confidential. The Trojan facility shutdown in 1993 and decontamination and decommissioning are scheduled to be complete in 2002. PGE plans to start dry storage of their SNF later this year using the BNFL Transtor DPC system. PGE has 781 assemblies, 10 partial assemblies, up to 14 canisters, failed fuel, and no GTCC. PGE asked whether fuel in DPC would be acceptable. DOE stated that SNF in DPCs was acceptable, but not necessarily standard.

PGE asked that if any extra capacity becomes available, that they be given priority for their SNF because their facility is shutdown. PGE also expressed interest in a cooperative agreement to demonstrate dual-purpose casks. DOE stated that any changes to the allocation process would have to be done with the cooperation of all contract holders. If extra capacity became available, the contractual process for allocating acceptance capacity is OFF. DOE would expect to continue to allocate any acceptance capacity consistent with the contract. DOE stated dual-purpose canister technology is advanced enough that no further DOE assistance is needed.

PGE inquired about the possibility of a Fort St. Vrain arrangement or DOE taking title to the SNF onsite. DOE stated that these types of agreements were not envisioned under the NWPAs and may not be possible to implement.

07/05/02
9:14 AM

**PRIVILEGED AND CONFIDENTIAL
PREPARED AT THE DIRECTION OF AN ATTORNEY
IN PREPARATION FOR SETTLEMENT DISCUSSIONS**

The type of mechanisms available (claims and requests for equitable) under the contract to move forward were discussed as were possible sources of funding. PGE also asked what other ideas for a settlement from other contract holders that they hadn't considered. DOE informed PGE of other ideas that had been discussed with other contract holders.

PGE asked DOE on how to proceed. DOE stated that PGE would have to decide which idea(s) they want to pursue and what would be the best mechanism to move forward.

PGE will contact DOE on how they wish to proceed.

CURRENT STATUS:

PGE will call DOE concerning Secretary Richardson's concept for taking title.

LAST INTERACTION:

DOE called PGE on March 23, 1999, to discuss Secretary Richardson's concept for taking title. PGE expressed interest in the concept and will contact DOE after they evaluate it further.



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**CONDITIONS FOR DOE TAKING
TITLE OF HIGH LEVEL WASTE
AT TROJAN NUCLEAR PLANT**

Portland General Electric

May 17, 1999



TITLE

- **The United States Department of Energy shall take legal title (“ownership”) of all spent nuclear fuel at the Portland General Electric Trojan Nuclear Plant site upon the completion of loading the spent nuclear fuel into the Trojan Independent Spent Fuel Storage Installation (ISFSI).**
- **USDOE as a national policy matter and economics should promote dry transportable fuel storage by taking title of any such SNF ahead of the agreed upon acceptance schedule.**
- **Such fuel shall be referred to as “DOE SNF”.**



LICENSE

- **The USNRC 10CFR72 ISFSI license (“ISFSI License”) shall be transferred to the USDOE.**
- **The USDOE shall maintain current and pay any such expenses associated with maintaining the USNRC 10CFR71, Certificate of Compliance (“Certificate of Compliance”) for the eventual transportation of the spent nuclear fuel to the geologic repository.**



ISFSI OPERATIONS

-
- **The USDOE, as licensee of the Trojan ISFSI, shall operate the ISFSI (i.e., contract operation), unless a lower cost alternative is proposed.**
 - **Due to economies of scale**
 - **Consistency & standardization**



ISFSI O&M COSTS

- **The USDOE, as operator of the Trojan ISFSI, shall bear all Operating and Maintenance (O&M) costs of the dry transportable fuel storage facility.**
 - Always the lowest cost choice for USDOE from O&M perspective.
 - Duty to mitigate costs.



LIABILITY

- **The USDOE, as licensee of the Trojan ISFSI, shall be responsible for all ongoing nuclear energy liability.**
- **The USDOE, as licensee of the Trojan ISFSI, will self-insure or maintain insurance coverage, consistent with industry standards, unless otherwise exempted due to federal agency status, for worker injury and onsite property damages.**



ISFSI CAPITAL COSTS

- **The USDOE, upon taking title of the spent nuclear fuel, shall pay PGE a yearly sum equivalent to some or all the initial capital costs of constructing the Trojan ISFSI as amortized over a mutually acceptable period.**
 - **Negotiable**



ISFSI CAPITAL COSTS (Continued)

- **USDOE as a national policy matter and economics should promote dry transportable fuel storage by paying some or all capital costs related to the design, licensing, construction and loading of a dual-purpose ISFSI.**
 - Always the lowest overall cost choice for USDOE for long term storage.
 - Duty to mitigate costs.
 - To spread costs, the return of capital expenditures should be amortized over an acceptable period.



SHIPMENT OF SPENT NUCLEAR FUEL

- **The USDOE will remove the DOE SNF from the Trojan ISFSI at the commencement of repository operation consistent with PGE's positions in the queue of the agreed upon acceptance schedule or earlier if cost effective for USDOE.**
- **Under no circumstances shall fuel be stored on site past January 01, 2040.**
 - **Public consideration**
 - **Negotiable**



SITE USE & RESTRICTIONS

- **The USDOE shall not own the Trojan ISFSI land, but shall lease the Trojan ISFSI site from PGE for a negotiated commercially competitive fee.**
 - **Public consideration**

- **The USDOE shall not utilize the Trojan ISFSI to store non-Trojan spent nuclear fuel or radioactive waste.**
 - **Public consideration**



SHIPMENT TO REPOSITORY

-
- **The USDOE, as licensee of the Trojan ISFSI, shall be responsible for implementation & all expenses incurred to package the DOE SNF for transportation and to deliver the DOE SNF to the point of shipment to a repository.**
 - **Negotiable**



DECOMMISSIONING

-
- **The USDOE, as licensee of the Trojan ISFSI, shall be responsible for implementation & all expenses incurred in decommissioning the Trojan ISFSI.**
 - **Negotiable**
 - **The decommissioning of the ISFSI shall be completed promptly following the final shipment of the DOE SNF.**
 - **The Trojan ISFSI site shall be decommissioned to unrestricted use.**



Portland General Electric

CONDITIONS FOR USDOE TAKING LEGAL TITLE OF SNF/HLW AT THE TROJAN NUCLEAR PLANT





TERMS & CONDITIONS

-
- **Upon written request by PGE, USDOE shall make all reasonable efforts to become the title holder, owner, operator and NRC licensee (“take possession”) of the Trojan ISFSI and its contents at 2020.**
 - **USDOE and PGE agree in writing to the specific terms and conditions of the physical transfer and responsibilities of the parties for future actions, including, but not limited to:**
 - **Actions such as transfer of equipment, personnel, and all other activities inherent in the transfer of physical possession and responsibility for operations of the Trojan ISFSI; and**
 - **The technical and legal description and boundaries of the ISFSI and its contents as well as an environmental baseline; and**
 - **Each party’s responsibility for liabilities that may be incurred subsequent to such transfer of possession; and**
 - **Fiscal and operational responsibilities of each party for decontamination and decommissioning of the Trojan ISFSI.**
 - **The Trojan ISFSI site shall within two (2) years following removal of all SNF from the Trojan site, be decommissioned, to “unrestricted use” in accordance with 10CFR20.**



TERMS & CONDITIONS

- **The parties agree that the following Removal Allocations are targets only, and do not create any binding legal obligation upon USDOE.**
 - **Consistent with plans published in the Viability Assessment of a Repository at Yucca Mountain, (DOE/RW-0508), December 1998, USDOE intends to begin repository operations by 2010 and operate the repository with the following target annual acceptance capacity:**

• 2010	400 MTUs
• 2011	600 MTUs
• 2012	1,200 MTUs
• 2013	2,000 MTUs
• 2014 and beyond	3,000 MTUs
 - **USDOE will allocate Removal Allocations in accordance with the principle of “Oldest Fuel First.”**



TERMS & CONDITIONS

-
-
- **PGE, while licensee of the Trojan ISFSI, shall be responsible for implementation of plans for the onsite preparations for shipment of SNF offsite. All expenses incurred to package the SNF/HLW for transportation, and to remove the SNF/HLW offsite shall be considered Allowable Costs.**
 - **The USDOE shall not utilize the Trojan ISFSI to store non-Trojan SNF/HLW.**
 - **In exchange for USDOE's taking title of Trojan SNF/HLW at the agreed upon date, compensation of PGE for the allowable and reasonable costs and fee, and taking possession of the of the Trojan SNF/HLW at the agreed upon date as describe in the proposal, PGE would release USDOE from all claims incurred as a result of USDOE's delay in performance of its disposal obligation for Trojan spent fuel under the Standard Contract.**



TERMS & CONDITIONS

- Upon written request by Portland General Electric (PGE), the United States Department of Energy ("USDOE") shall take legal title of all spent nuclear fuel/ high level waste ("SNF/HLW") that is contained in a dual purpose cask system at the Portland General Electric ("PGE") Trojan Nuclear Plant ("Trojan") at 2010 (i.e., five years after the completion of decommissioning which is expected 2005).
- Operating and Maintenance ("O&M") costs of the Trojan ISFSI are considered Allowable Costs upon USDOE taking title of the Trojan ISFSI. USDOE will compensate PGE for all reasonable O&M costs (including regulatory fees for the Part 72 License & Part 71 CofC, insurance, salaries, materials, professional services, power, overheads, fees, taxes, etc.) upon taking title of the Trojan ISFSI, and continue such payments until USDOE takes possession of all Trojan SNF/HLW.
- The USDOE, upon taking title of the spent nuclear fuel, shall in addition to any other O&M cost reimbursements, pay PGE a yearly sum of \$1.7M per year corrected for inflation, until all Trojan SNF/HLW is removed from the site. This value will increase to \$3.4M per year at 2020, \$5.1M per year at 2030, et cetera.



TERMS & CONDITIONS

-
- **PGE will maintain the USNRC 10CFR72 ISFSI license (“License”) and state permit until USDOE takes possession of all the Trojan spent fuel.**
 - **PGE or its agent shall maintain current the USNRC 10CFR71, Certificate of Compliance (“Certificate of Compliance”) until USDOE takes possession of all the Trojan spent fuel.**
 - **PGE will operate the ISFSI, or contract out its operation if more economical until USDOE takes possession of all the Trojan spent fuel.**



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier, OR 97048
(503) 556-3713

September 26, 2000

VPN-043-00

U.S. Department of Energy
DOE Contracting Officer
Office of Placement and Administration
PR-322.2
1000 Independence Avenue, SW
Washington, DC 20585

Submittal of Delivery Commitment Schedule

Portland General Electric Company (PGE) desires, at the very least, to retain its position in the acceptance priority ranking relative to other nuclear utilities. In fact, PGE asks that the U.S. Department of Energy (DOE) consider even earlier acceptance for shutdown plants, which is within DOE's authority under paragraph B.1(b) of Article VI of the Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (DOE Contract No. DE-CR01-83NE44406). PGE does not concede that the rate of acceptance in the latest DOE acceptance priority ranking report (DOE/RW-0457, March 1995) meets DOE's commitments under the contract. To the contrary, PGE protests the low rate of acceptance and the adequacy of the schedule in DOE's acceptance priority ranking.

With these qualifications, in order to protect its priority relative to other nuclear utilities, PGE submits in accordance with paragraph B.1 of Article V of the contract a completed Delivery Commitment Schedule for PGE's Year 9 allocation of projected waste management system acceptance capacity. Please note that the information is being submitted on a form that expired July 31, 2000, since current forms have not yet been printed. This status on availability of current forms was confirmed by Thomas Pollog, of the DOE Waste Acceptance and Transportation Division of the Office of Civilian Radioactive Waste Management (RW-44), in a telephone conversation with Lanny Dusek of my staff on September 20, 2000. Questions concerning this submittal may be directed to Jerry Cooper of my staff at (503) 556-7418.

Sincerely,

Stephen M. Quennoz
Vice President, Nuclear
and Thermal Operations

Enclosure



VPN-043-2000
September 26, 2000
Page 2 of 2

c: U. S. Department of Energy
Chief, Logistics and Utility Interface Branch
Office of Civilian Radioactive Waste Management
RW-432
1000 Independence Avenue, SW
Washington, DC 20585



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier OR 97048
(503) 556-3713

February 11, 1999

VPN-023-99

Trojan Nuclear Plant
Contract No. 83NE44406

U. S. Department of Energy
Office of Headquarters Procurement Services
ATTN: Ms. Beth Tomasoni
1000 Independence Avenue, S. W.
Washington, DC 20585

Dear Madam:

Notification of Commencement of Spent Fuel Loading Activities

As required by the Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste, No. DE-CR01-83NE44406 (hereafter referred to as the Contract), Article IV - Responsibilities of the Parties, Section A.2., Purchaser's Responsibilities, Preparation for Transportation, notification is made at this time that loading of components of the Trojan Independent Spent Fuel Storage Installation (ISFSI) is planned to commence on or shortly after April 12, 1999. PGE anticipates that NRC approval of the PGE application for the Trojan ISFSI and issuance of a 10 CFR 72 site specific license will occur in March 1999. Spent Fuel will be loaded into a Multi-Purpose Canister (MPC), referred to as a PWR Basket, which will be stored in a cylindrical Concrete Cask on a concrete pad in the Trojan ISFSI. Since the PWR Basket is a Multi-Purpose Canister that will be used with a shipping cask licensed by the NRC in accordance with 10 CFR 71, these loading activities are considered to be the first phase of packaging for eventual transportation to a final disposal site in accordance with the terms of the Contract. This notification is " . . . sixty (60) days prior to commencement of such activities," as required by Section IV.A.2.

In making this notification PGE does not waive, in whole or in part, any rights or remedies against US DOE arising out of the breach of certain US DOE obligations under the Contract.

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VPN-023-99

February 11, 1999

Page 2 of 2

If you have any questions regarding this information, please contact Lanny Dusek of my staff at (503) 556-7409.

Sincerely,



Stephen M. Quennoz
Vice President Nuclear
and Thermal Operations

c: D. K. Zabransky, U. S. Department of Energy
Office of Civilian Radioactive Waste Management, RW-44
1000 Independence Ave., S. W.
Washington, D. C. 20585

L. H. Thonus, NRC, NRR
T. J. Kobetz, NRC, NMSS
R. A. Scarano, NRC Region IV
David Stewart-Smith, OOE

ion
Susan K
Nik



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier OR 97048
(503) 556-3713

February 8, 1999

Mr. Lake H. Barrett
Deputy Director
Office of Civilian Radioactive
Waste Management
Department of Energy
1000 Independence Ave. SW
Washington, DC 20585

Dear Mr. Barrett:

We are re-sending this memo is to confirm Portland General Electric's meeting with Mr. Dave Zabransky of the U.S. Department of Energy on February 17, 1999. This meeting is to discuss issues related to the Standard Contract for Spent Fuel Acceptance.

Despite the current litigation and proposed legislative efforts, PGE is committed to pursue an administrative solution to the contractual delays in spent nuclear fuel acceptance. Additionally, the issues for our shutdown nuclear plant may differ from those of the nuclear industry, and should be given consideration by U.S. DOE.

Attendees of this meeting from Portland General Electric will be myself, PGE Legal Council Doug Nichols and Dave Aamodt, and Mike Henke, Esq from Vinson & Elkins, LLP. Additionally, Mr. Kevin Kiely and Mr. Larry Cable from Eugene Water and Electric Board have requested to attend the meeting.

Sincerely,

Stephen M. Quennoz
Vice President,
Nuclear & Thermal Operations

- c: Mr. Dave Zabransky
- K. D. Beeson, Eugene Water & Light Company
- E. M. Burton, PacifiCorp
- D. R. Nichols
- D. A. Aamodt

5



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier OR 97048
(503) 556-3713

February 1, 1999

Mr. Lake H. Barrett
Deputy Director
Office of Civilian Radioactive
Waste Management
Department of Energy
1000 Independence Ave. SW
Washington, DC 20585

Dear Mr. Barrett:

This memo is to confirm Portland General Electric's meeting with Mr. Dave Zabransky of the U.S. Department of Energy on February 17, 1999. This meeting is to discuss issues related to the Standard Contract for Spent Fuel Acceptance.

Despite the current litigation and proposed legislative efforts, PGE is committed to pursue an administrative solution to the contractual delays in spent nuclear fuel acceptance. Additionally, the issues for our shutdown nuclear plant may differ from those of the nuclear industry, and should be given consideration by U.S. DOE.

Attendees of this meeting from Portland General Electric will be myself, PGE Legal Council Doug Nichols and Dave Aamodt, and Mike Henki from Vinson & Elkins, LLP.

Sincerely,

Stephen M. Quennoz
Vice President,
Nuclear & Thermal Operations

- c: K. D. Beeson, Eugene Water & Light Company
- E. M. Burton, PacifiCorp
- D. R. Nichols
- D. A. Aamodt

6



Portland General Electric Company
 Trojan Nuclear Plant
 71760 Columbia River Hwy
 Rainier OR 97048
 (503) 556-3713

October 7, 1998

- 6452
Sandy Perrele

Mr. Lake H. Barrett
 Acting Director
 Office of Civilian Radioactive
 Waste Management
 Department of Energy
 1000 Independence Ave. SW
 Washington, DC 20585

*Tom moved to
 12/1/98 @ 10 AM
 JA104*

Dear Mr. Barrett:

This is confirm Portland General Electric's meeting with Mr. David Zabransky of the U. S. Department of Energy on October 23, 1998 to discuss issues related to the Standard Contract for Spent Fuel Acceptance.

Mr. Zabransky expressed concern that due continued legal review of court decisions the DOE would be hesitant to pursue an administrative resolution of the contractual delays in accepting spent nuclear fuel. However, I feel, it is appropriate for the Department of Energy to better understand the issues from the perspective of shutdown nuclear plants and, as such, a meeting would be beneficial.

Sincerely,

Stephen M. Quennoz

Stephen M. Quennoz
 Vice President,
 Nuclear & Thermal Operations

Doug Nichols
Dave Ahrat
Mike Henke
Outside world

7



Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Hwy
Rainier OR 97048
(503) 556-3713

March 02, 1999

Mr. Lake H. Barrett
Deputy Director
Office of Civilian Radioactive
Waste Management
Department of Energy
1000 Independence Ave. SW
Washington, DC 20585

Regarding: February 17, 1999 meeting at DOE - Contract No. DE-CR01-83NE44406 for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste

Dear Mr. Barrett:

I would like to thank you and the other members of the DOE staff for the opportunity to discuss high level waste issues with Portland General Electric. It was very enlightening to be briefed on USDOE's perspectives on these concerns. I hope that we adequately explained the needs of a plant undergoing prompt decommissioning.

Because PGE's Trojan plant will be the first commercial unit to package spent nuclear fuel under DOE's Standard Contract, I am still concerned that a DOE representative may not be present to observe the activities conducted by PGE preparatory to the loading of the SNF for transportation to the DOE facility. I understand from yours and Tom Pollog's statements that if the fuel is acceptable for transportation under the requirements of the U.S. Nuclear Regulatory Commission, then it satisfies the requirements of PGE's contract with the DOE for disposal of Trojan SNF and high-level waste, including the requirement in the contract (IV.A.2.(a)) that PGE's activities preparatory to transportation "shall be made in accordance with all applicable laws and regulations relating to Purchaser's responsibilities hereunder." As a result, we understand that you do not plan to have a DOE representative present.

Nevertheless, PGE's offer to afford access to DOE representatives for this purpose remains open. Our present schedule is to start the fuel loading campaign on April 15, 1999. To accommodate this, plant cask handling preparations may start as early as March 15, 1999. Please let me know if you change your mind and decide to send a DOE representative.

Sincerely,

Stephen M Quennoz
Vice President,
Nuclear & Thermal Operations

cc: Doug Nichols, PGE
Dave Aamodt, PGE
Kevin Kiely, Eugene Water & Electric Board



Department of Energy

Washington, DC 20585

MAY 11 2001

Mr. Tom Meek
Personnel Protection Manager
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, Oregon 97048

Dear Mr. Meek:

In July, 2000, the Department of Energy (DOE) agreed to a contract amendment with PECO Energy (now known as Exelon Generation Corporation) that permitted PECO to reduce the quarterly charges it would normally pay into the Nuclear Waste Fund. This reduction in charges compensates PECO for DOE's delay in beginning to accept spent nuclear fuel for disposal. At the time the agreement was announced, DOE suggested that the PECO Amendment could serve as a model for agreements with other nuclear utilities and several utilities have discussed with DOE contract amendments similar to the PECO Amendment.

Subsequent to the execution of the PECO Amendment, a group of nuclear utilities filed a petition in the United States Court of Appeals for the 11th Circuit challenging the PECO Amendment. They are seeking a determination that DOE exceeded its authority under the Nuclear Waste Policy Act (NWPA) in executing an agreement that permits adjustments of charges of the quarterly fees paid into the Nuclear Waste Fund. Alabama Power Co. v. DOE, case no. 00-16138-J (11th Cir. 2000). This action is in the initial stages of litigation.

Because the Court's action in Alabama Power will determine whether DOE has the authority to create the type of amendment to the Standard Contract that was made with PECO, DOE will await the Court's decision in this case before it engages in further discussions concerning agreements modeled on the PECO Amendment.

Sincerely,

A handwritten signature in black ink, appearing to read "Herbert D. Watkins".

Herbert D. Watkins
Contracting Officer
Office of Headquarters
Procurement Services



9



Department of Energy

Washington, DC 20585

APR 03 2001

Mr. Tom Meek
Personnel Protection Manager
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, Oregon 97048

Dear Mr. Meek:

This letter is to inform contract holders that the Form RW-859 "Nuclear Fuel Data" survey will not be collected in 2001 or 2002. However, it is currently the intent of the Department to collect Form RW-859 in early 2003 reflecting SNF inventories as of December 31, 2002. This data collection will cover activities during the four year period ending December 31, 2002, as well as any changes in the data on the other inventories of SNF. As with other Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (Standard Contract) related correspondence, the survey will be sent to your designated contact under Article XII of the Standard Contract.

This letter also provides guidance for the calculation of the Owner's Energy Adjustment Factor (OEAF) used to complete Section 3 of Annex A to Appendix G (NWPA-830G) to the Standard Contract. Instructions for determining the factors used to compute the OEAF were provided in the Final Rule to the Standard Contract, published in the Federal Register on December 31, 1991, 56 FR 67656. One source containing data that may be used to develop the OEAF is the Form EIA-861, "Annual Electric Utility Report." The Form EIA-861 has been revised for the 2000 reporting period. Among the changes made is "Requirements and Nonrequirements Sales for Resale", Section II, Line Item 11.1 now includes "Sales for Resale to Power Marketers," which was reported separately in previous years.

If Form EIA-861 data is used to determine the OEAF, the following formulae illustrate how the calculations should be made:

Fraction of Sales to Ultimate Consumer (FSC)

$$FSC = \frac{\text{Retail Sales to Ultimate Consumers}}{\text{Retail Sales to Ultimate Consumers} + \text{Requirements and Nonrequirements Sales for Resale}}$$

$$= \frac{\text{line 11.k}}{\text{line 11.k} + \text{line 11.l}}$$

10



Sales to Ultimate Consumer Adjustment Factor (SCAF)

$$\begin{aligned}
\text{SCAF} &= 1 - \frac{\text{Energy Furnished w/o Charge} + \text{Energy Consumed by Elec. Dept.} + \text{Total Energy Losses}}{\text{Total Sources of Energy} - \text{Requirements and Nonrequirements Sales for Resale}} \\
&= 1 - \frac{\text{line 11.m} + \text{line 11.n} + \text{line 11.o}}{\text{line 11.j} - \text{line 11.l}}
\end{aligned}$$

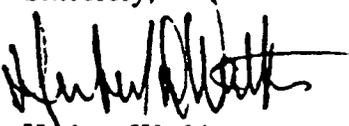
Fraction of Sales for Resale (FSR)

$$\begin{aligned}
\text{FSR} &= \frac{\text{Requirements and Nonrequirements Sale for Resale}}{\text{Retail Sales to Ultimate Consumers} + \text{Requirements and Nonrequirements Sales for Resale}} \\
&= \frac{\text{line 11.l}}{\text{line 11.k} + \text{line 11.l}}
\end{aligned}$$

National Average Adjustment Factor (NAF)

Currently, NAF = 0.9500, however, the NAF will be recomputed in April 2001.

If you have any questions concerning these matters, please contact Jim Finucane at (202) 287-1966 or Thomas Pollog at (202) 586-4153.

Sincerely,

Herbert Watkins
Contracting Officer
Office of Placement
and Administration



Department of Energy

Washington, DC 20585

SEP 25 2000

Mr. Tom Meek
Personnel Protection Manager
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, Oregon 97048

Dear Mr. Meek:

The purpose of this letter is to provide guidance for quarterly fee payments for shutdown reactors under Article VIII.B.3 of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste (Standard Contract). Article VIII.B.3 of the Standard Contract requires that the payment into the Nuclear Waste Fund for electricity generated and sold on or after April 7, 1983, be made quarterly, in accordance with the instructions specified by DOE in Appendix G. Following permanent reactor shutdown, some contract holders have continued the quarterly submittal of Appendix G (Standard Remittance Advice for the Payment of Fees) while others have not.

The Department has determined that there is no need for a contract holder to submit quarterly Appendix G and supporting Annex A forms for reactors that have permanently ceased operation if there are no other operating reactors covered by that same contract and all the fees have been paid.

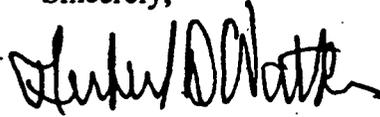
Contract holders with a contract covering only permanently shutdown reactor(s) and with any outstanding one-time fee required by Article VIII.A. of the Standard Contract are still required to submit the Appendix G form, but only when they are making a payment of their one-time fee payment.

When all reactors covered by a specific contract do not generate electricity (but are not permanently shutdown) for an entire reporting quarter, the contract holder is still required to submit an Appendix G, along with supporting Annex A forms for each reactor. This will show that no electricity was produced during the reporting period, and therefore no payment is due under the Standard Contract for that reporting period.



If you have any questions with this guidance, please contact Mr. David Zabransky of the Office of Civilian Radioactive Waste Management on (202) 586-9198.

Sincerely,

A handwritten signature in black ink, appearing to read "Herb Watkins", written in a cursive style.

Herbert Watkins,
Contracting Officer
Office of Management
And Administration



Department of Energy

Washington, DC 20585

February 3, 1998

Mr. Stephen M. Quennoz
Trojan Site Executive and Plant General Manager
Portland General Electric
One World Trade Center
121 SW Salmon Street
Portland, OR 97204

Dear Mr. Quennoz:

Secretary Peña has asked me to respond to your letter of December 30, 1997, regarding the November 14, 1997 decision by the U.S. Court of Appeals for the District of Columbia Circuit in Northern States Power v. U.S. Department of Energy, in which the Court reaffirmed its earlier decision that the Department has an obligation to begin disposing of utility spent nuclear fuel no later than January 31, 1998. You state that you believe there is no valid reason why the Department cannot meet the January 31, 1998 deadline, and that you expect that the Department will comply with this deadline.

The court in Northern States Power held that, although the Department may not rely on the Unavoidable Delays clause of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste (Standard Contract) to excuse its failure to begin disposal by January 31, 1998, the Standard Contract provides a potentially adequate remedy for addressing the Department's delay. In reaching that conclusion, the Court pointed to the Avoidable Delays clause, which provides a mechanism for compensating contract holders for costs incurred as a result of the Department's delay. Although the petitioners in Northern States Power requested an order directing the Department to begin disposal of spent nuclear fuel, the Court did not grant that relief, and the Department did not begin disposal on the January 31, 1998 date.

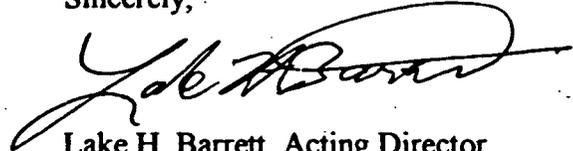
Your letter also requests the Department to exercise the option, under Article VI.B.1. (b) of the Standard Contract, to accord priority acceptance to the spent nuclear fuel removed from a civilian nuclear power reactor that has been shutdown permanently for whatever reason. While it is true that the Standard Contract provides that the Department may grant priority acceptance to shutdown reactors, the Department believes it could not do so without adversely affecting other holders of the Standard Contract. The method for determining acceptance priority established in the Standard Contract and reflected in the Annual Capacity Report ensures equity in the determination of the order in which services under the Standard Contract will be provided. Article V.E. of the Standard Contract contains a provision that allows utilities to adjust positions in the acceptance queue by exchanging acceptance allocations among themselves. The Department has encouraged utilities to exercise this contractual right to address the needs of permanently shutdown commercial reactors.



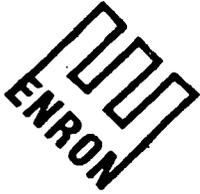
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As you know, the United States has filed a petition for rehearing in the Northern States Power case. Provided that ruling stands, however, under the Court of Appeals' ruling, contract holders seeking relief for the Department's delay are obligated to submit their requests for relief to the Contracting Officer, together with appropriate supporting documentation, pursuant to the terms of the Standard Contract. Alternatively, as the Department has previously indicated, we are interested in considering amendments to particular contracts to address the hardships the Department's delay may cause individual contract holders.

Sincerely,

A handwritten signature in black ink, appearing to read "Lake H. Barrett", written in a cursive style.

Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management



**Portland General
Electric**

One World Trade Center
121 SW Salmon Street
Portland, OR 97204

December 30, 1997
VPN-079-97

The Honorable Federico Pena
Secretary
United States Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Pena:

On November 14, 1997, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision in *Northern States Power Company v. U.S. Department of Energy*. In the decision, the Court strongly reaffirmed its earlier *Indiana Michigan* ruling that the DOE has an *unconditional* obligation to begin disposing of utilities spent nuclear fuel (SNF) no later than January 31, 1998. The Court also ruled that DOE has violated the mandate of *Indiana Michigan* by seeking to excuse its meeting the deadline by contending it did not have a permanent repository or interim storage facility. As a result, the Court issued a writ of mandamus "precluding DOE from excusing its own delay [in disposing of SNF] on the grounds that it has not yet prepared a permanent repository or interim storage facility." The Court has retained jurisdiction to ensure that DOE complies with this mandate.

Portland General Electric Company (PGE) believes that there is no legal basis for DOE's refusal to meet its unconditional statutory and contractual deadline to begin disposing of the utilities' SNF. At the September 25, 1997 oral argument in *Northern States*, the DOE's counsel acknowledged to the Court that DOE could begin disposing of SNF by January 31, 1998. As noted by the Court of Appeals, the DOE regularly accepts, transports and stores SNF from numerous foreign countries, as well as from domestic research and government facilities. The sole basis on which DOE has refused to comply with the statutory deadline is its discredited position that it had no legal authority to dispose of the utilities' SNF unless and until a final repository had been selected and sited. As DOE has now been precluded from relying on that argument, there is no valid reason why it cannot meet the January 31, 1998 statutory deadline.

PGE expects that DOE will comply with its unconditional statutory and contractual obligations and the clear mandate of the Court of Appeals. PGE has fulfilled its financial obligation to the waste fund and has complied with the law and its contractual obligations. The result of DOE's failure to recognize and meet its obligations has been a substantial increase in costs to PGE, its co-owners and ratepayers of the continued storage of the Trojan Nuclear Plant SNF. PGE holds DOE responsible for these costs per Article IX.B of the Standard Contract.

The Honorable Federico Pena

December 30, 1997

Page 2

PGE does not waive any rights it may have under the contract or otherwise to seek damages or to seek specific performance of DOE's obligations.

In addition, PGE urges DOE to exercise the explicit option, under Article VI.B.1.(b) of the Standard Contract, to accord priority to SNF removed from a civilian nuclear power reactor that has been shutdown permanently for whatever reason. We would appreciate your prompt confirmation that DOE will do so.

Sincerely,



Stephen M. Quennoz
Trojan Site Executive and
Plant General Manager

c: Beth A. Tomasoni, U. S. Department of Energy
✓ D. K. Zabransky, U. S. Department of Energy
M. T. Masnik, NRC NRR
Regional Administrator, NRC Region IV
Dr. D. B. Spitzberg, NRC Region IV
R. A. Scarano, NRC Region IV
D. Stewart-Smith, Oregon Office of Energy
J. E. Silberg, Shaw, Pittman, Potts & Trowbridge

Northern States Power Company

414 Nicollet Mall
Minneapolis, Minnesota 55401-1993
Telephone (612) 330-7707

James J. Howard
Chairman, President and Chief Executive Officer

November 21, 1997

The Honorable Federico Peña
Secretary
United States Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Peña:

As you are no doubt aware, on November 14, 1997, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision in *Northern States Power Company v. U.S. Department of Energy*. In the decision, the Court strongly reaffirmed its earlier *Indiana Michigan* ruling that DOE has an *unconditional* obligation to begin disposing of utilities' spent nuclear fuel (SNF) no later than January 31, 1998. The Court also ruled that DOE has violated the mandate of *Indiana Michigan* by seeking to excuse its meeting the deadline by contending it did not have a permanent repository or interim storage facility. As a result, the Court issued a writ of mandamus "precluding DOE from excusing its own delay [in disposing of SNF] on the grounds that it has not yet prepared a permanent repository or interim storage facility." Slip op. at 14. The Court has retained jurisdiction to ensure that DOE complies with this mandate.

Northern States Power Company believes that there is no longer any legal basis for DOE's refusal to meet its unconditional statutory and contractual deadline to begin disposing of the utilities' SNF. At the September 25, 1997 oral argument in *Northern States*, the DOE's counsel acknowledged to the Court that DOE could begin disposing of SNF by January 31, 1998. That admission is not surprising in view of the fact, noted by Court of Appeals, that DOE regularly accepts, transports and stores SNF from numerous foreign countries, as well as from domestic research and government facilities. The sole basis on which DOE has refused to comply with the statutory deadline is its discredited position that it has no legal authority to dispose of the utilities' SNF unless and until a final repository has been selected and sited. As DOE has now been precluded from relying on that argument, there is no longer any valid reason why it cannot meet the January 31, 1998 statutory deadline.

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The Honorable Federico Peña

November 21, 1997

Page 2

Northern States Power Company expects that DOE will comply with its unconditional statutory and contractual obligations and with the clear mandate of the Court of Appeals. We would appreciate your prompt confirmation that DOE will do so.

Sincerely,

A handwritten signature in cursive script that reads "Jim Howard". The signature is written in black ink and is positioned below the word "Sincerely,".



Department of Energy

Washington, DC 20585

December 30, 1997

Mr. James J. Howard
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401-1993

Dear Mr. Howard:

Secretary Peña has asked me to respond to your November 21, 1997 letter, requesting confirmation that the Department will begin to dispose of utility spent fuel. You suggest that under the recent decision of the U.S. Court of Appeals for the District of Columbia in Northern States Power v. U.S. Department of Energy, there is no longer any legal basis for the Department's refusal to meet its obligation to begin disposing of utility spent nuclear fuel by January 31, 1998. The Department regrettably is not able to provide the confirmation you request.

The court in Northern States Power held that, although the Department may not rely on the Unavoidable Delays clause to excuse its failure to begin disposal by January 31, 1998, the Standard Contract for Disposal of Spent Nuclear Fuel provides a potentially adequate remedy for addressing the Department's delay. In reaching that conclusion, the Court pointed to the Avoidable Delays clause, which provides a mechanism for compensating contract holders for costs incurred as a result of delay. Although the petitioners in Northern States Power requested an order directing the Department to begin disposal of spent fuel, the Court did not grant that relief, and the Department does not anticipate that it will be able to begin disposal by the statutory date.

In response to the court's ruling, the Department has withdrawn its June 3, 1997 Preliminary Determination that the Department of Energy's Delay in Beginning Spent Fuel Disposal Was Unavoidable. That action was taken without prejudice to the Department's right to reinstate the Preliminary Determination if warranted by any future court ruling.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric J. Fygi", with a long horizontal line extending to the right.

Eric J. Fygi
Acting General Counsel





Department of Energy

Washington, DC 20585

January 29, 1998

Tom Meek
Manager, Personnel Protection
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway

Rainier, OR 97048
Portland General Electric Company
Contract DE-CR01-83NE44406

Dear Mr. Meek:

This is to inform you that, due to budget reductions, the Office of Civilian Radioactive Waste management will not be updating the spent nuclear fuel information that was collected for the reporting period ending December 31, 1995. Therefore, the Nuclear Fuel Data Form RW-859 data for CY 1997 will not be collected this year. Accordingly, you are relieved of your obligation under Article IV.A.1(a) of the Standard Contract for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste (10 CFR 961) to provide spent fuel data for CY 1997 only. Please note that you continue to have the obligation to maintain and retain the appropriate records for CY 1997 at your site.

It is anticipated that data will again be collected via the Nuclear Fuel Data Form RW-859 in subsequent years. At that time, you will be required to provide full information on activities occurring since your last filing.

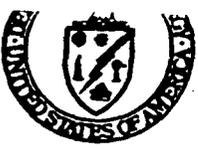
If you have any questions, please contact me at (202) 426-0076 or Mr. Dave Zabransky of the Office of Civilian Radioactive Waste Management at (202) 586-9198.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement
And Administration

cc: D. Zabransky, RW-44





December 10, 1997

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Tom Meek
Manager, Personnel Protection
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, OR 97048

Portland General Electric Company
Contract DE-CR01-83NE44406

Dear Mr. Meek:

On November 14, 1997, the U.S. Court of Appeals for the District of Columbia Circuit held in Northern States Power v. U.S. Department of Energy that the remedial scheme in the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste provides a potentially adequate remedy for addressing the Department's delay in beginning spent nuclear fuel acceptance by January 31, 1998. The court also held that the Department may not conclude its delay is unavoidable under Article IX. A. of the Standard Contract on the ground that it has not yet prepared a permanent repository or interim storage facility and that the provision in the Standard Contract that excuses the Department's delay on the grounds of "acts of Government in either its sovereign or contractual capacity," insofar as it is applied to the Department's failure to perform by 1998, is inconsistent with the Department's statutory obligation to assume an unconditional duty.

In light of the court's November 14, 1997 ruling, I am withdrawing my June 3, 1997 **Preliminary Determination that the Department of Energy's Delay in Beginning Spent Fuel Disposal Was Unavoidable**. This action is without prejudice to the Department's right to reinstate the Preliminary Determination if warranted by any future court ruling.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Headquarters Procurement Services





Department of Energy

Washington, DC 20585

September 18, 1997

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Tom Meek
Manager, Personnel Protection
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, OR 97048

Portland General Electric Company
Contract DE-CR01-83NE44406

Dear Mr. Meek:

I have received numerous responses to my June 3, 1997, letter, in which I explained the Department's position as to the applicability of certain clauses in the Standard Contract to the Department's anticipated delay in beginning spent nuclear fuel disposal by January 31, 1998, and set forth my preliminary determination that this delay was unavoidable.

A number of contract holders have requested that the Department stay any further proceedings under Article XVI - Disputes of the Standard Contract to determine whether the delay was avoidable or unavoidable until the D.C. Circuit Court of Appeals issues its decision on the pending petitions in Northern States Power Company v. DOE, No. 97-1064. As described below, the Department has determined that staying these proceedings would be inappropriate, particularly at this preliminary stage.

In Indiana Michigan Power Company v. DOE, 88 F.3d 1272, the court ruled that the Department has an obligation, in return for payment of fees by utilities, to begin to dispose of spent nuclear fuel by January 31, 1998, and remanded the matter to DOE for further proceedings consistent with the court's opinion. In order to comply with the court's order, the Department decided that it was necessary to initiate the proceedings provided for in the Standard Contract that address the Department's delay in beginning spent nuclear fuel disposal.

While the Department does not intend to stay further proceedings under Article XVI until the court issues a decision, the Department is prepared to grant the request for an additional period in which to brief the jurisdictional arguments raised in various letters.



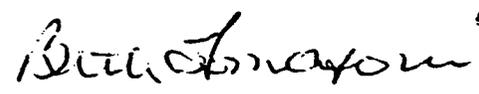
...ion, I am again requesting that all contract holders submit a statement, supported by any relevant documentation, that sets forth the factual and legal basis for any contention that the delay was avoidable. I will consider any such submission before issuing a final decision under Article XVI. Please submit any further jurisdictional arguments or documentation supporting any contention that the delay was avoidable to me by November 3, 1997. After reviewing any new submissions, the Department will proceed as expeditiously as possible to issue a final determination.

Correspondence should be sent to:

U.S. Department of Energy
Office of Headquarters Procurement Services
ATTN: Ms. Beth Tomasoni, HR-542
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Finally, I want to reiterate that the Department is prepared to consider amendments to the Standard Contract to alleviate any hardship caused by the Department's anticipated delay in accepting spent fuel. The Department intends to pursue amendments in parallel with its proceeding under the Delays Clause.

Sincerely,



Beth Tomasoni
Contracting Officer
Office of Headquarters
Procurement Services



Department of Energy

Washington, DC 20585

June 5, 1997

Ken L. Harrison
Chairman, President and Chief Executive Officer
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204-2977

Dear Mr. Harrison:

On April 3, 1997, Secretary Peña met with a group of nuclear utility industry executives to begin a discussion of options available to the Department for addressing our anticipated delay in beginning acceptance of spent fuel for disposal in a repository or interim storage facility by January 31, 1998. During this meeting, the Secretary offered to continue discussions with utility representatives on the Department's options for addressing the delay, as well as other programmatic issues. This letter is to invite you or your designated representative to a meeting to continue these discussions.

The meeting will be held at the Omni Shoreham Hotel, 2500 Calvert Street NW, Washington, D.C., on Tuesday, July 15, 1997, from 10:00 a.m. to 3:00 p.m. The meeting is intended to allow frank and open discussion between senior program officials and senior members of the utility industry. We will discuss your Company's views on the options for addressing the Department's anticipated delay, progress at Yucca Mountain, initiatives for the acquisition of market-driven waste acceptance and transportation services and the submission of a Topical Safety Analysis Report to the Nuclear Regulatory Commission for a non-site specific centralized interim storage facility. I will also be inviting representatives from the National Association of Regulatory Utility Commissioners to attend this meeting.

The Omni Shoreham has reserved a block of rooms for the nights of July 14 and 15 at the rate of \$134.00 per night, inclusive. Please make your reservations directly with the hotel at (202) 234-0700. When making reservations, please refer to the Department of Energy meeting and request the group rate. The hotel will hold these rooms until June 30, 1997.



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If you or your designee plan on attending or if you have any questions, please contact me at (202) 586-6850 or Dave Zabransky at (202) 586-9198. I hope you will be able to attend, and look forward to a productive meeting.

Sincerely,

Ronald A. Miller
for Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management



Department of Energy

Washington, DC 20585

June 3, 1997

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Tom Meek
Manager, Personnel Protection
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, OR 97048

Portland General Electric Company
Contract DE-CR01-83NE44406

Dear Mr. Meek:

This letter follows up on my letter to you dated December 17, 1996, in which I informed you of the Department's anticipated delay in beginning spent nuclear fuel disposal by January 31, 1998, and on the responses from contract holders to the Department's request for comments on how best to accommodate the delay. The Department has reviewed the comments received, and I am attaching to this letter a summary of those comments and the Department's responses to them. The purpose of this letter is to advise you how the Department intends to proceed in light of the anticipated delay.

The Department has determined that two different provisions of the Standard Contract are applicable in the present circumstance: Article IX - Delays, and Article XV - Amendments. Article IX deals specifically with how the parties are to proceed in the event either the Department or the contract holder experiences a delay in its ability to deliver, accept or transport spent fuel or high level waste in accordance with an applicable schedule. Article XV recognizes the "uncertainties necessarily attendant upon long-term contracts" and provides a means by which the parties can mutually agree to amend the contract "as the parties may deem to be necessary or proper to reflect their respective interests." While the Department believes the Article IX remedy governs the presently anticipated delay, we also recognize that the delay may create particular hardships for certain contract holders. Accordingly, in addition to proceeding under the Delays clause, we are inviting any interested contract holder to propose to the Department, in accordance with Article XV, particularized contract amendments that may assist it in dealing with hardships it may experience as a result of the Department's delay in accepting its spent fuel on the contract holder's presently scheduled delivery date.



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Article IX - Delays

A number of the contract holders submitted comments in response to the Department's December 17, 1996 letter indicating that they believe the Department's delay in accepting spent fuel was avoidable and that an adjustment of fee or other compensation would therefore be appropriate. The Department's draft Program Plan indicates that, if Yucca Mountain is determined to be suitable and licensable for disposal of spent fuel and high level waste, it would be available for disposal activities in 2010. Furthermore, the Department has indicated that, if it receives authorization from the Nuclear Regulatory Commission to begin construction of a repository at Yucca Mountain in accordance with the time schedule in the draft Program Plan, with Commission approval, the Department could commence spent fuel acceptance at the repository in 2007. I have preliminarily determined that this delay was unavoidable. (A copy of that preliminary determination is attached.) Because of the difference of views regarding whether or not the delay was avoidable, I have determined that a dispute exists within the meaning of Article XVI-Disputes, regarding whether or not the Department's anticipated delay was avoidable. Therefore, I am hereby providing you with 60 days within which to respond to my preliminary determination by submitting a written statement, supported by any relevant documentation, setting forth the factual and legal basis for any contention that the delay was avoidable. After considering any such submissions, I will issue a final determination that will be appealable to the Board of Contract Appeals as described in Article XVI.

If you wish to contest my preliminary determination that the Department's delay in beginning disposal of spent fuel was unavoidable, please submit on or before August 4, 1997, written statements and documentation supporting your position to the following address:

U.S. Department of Energy
Office of Headquarters Procurement Services
ATTN: Ms. Beth Tomasoni, HR-542
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Article XV - Amendments

While the Department believes that the delay at issue was unavoidable, and that the Department is therefore not obligated to provide a financial remedy for the delay, as noted above, we recognize that such delay may have resulted in hardship to certain contract holders. Therefore, the Department is prepared to address individual contract holders' spent fuel storage concerns through negotiation of amendments to individual contracts. Specifically, the Department is willing to consider amendments to individual contracts that would mitigate the impacts of the delay particular contract holders will experience in the acceptance of their spent fuel. Possible amendments could include, for example, compensation for onsite storage costs.

If you are interested in proposing amendments to your contract, please contact Mr. David Zabransky at (202) 586-9198 to schedule a meeting for the purpose of discussing such amendments.

Sincerely,



Beth A. Tomason
Contracting Officer
Office of Headquarters Procurement Services

Attachments

cc: Ken L. Harrison (w/o attachment)



Department of Energy
Washington, DC 20585

March 26, 1997

Portland Gas and Electric
Attn.: Stephen M. Quennoz, Site Executive
71760 Columbia River Highway
Rainier, OR 97048

Dear Mr. Quennoz:

In our letter of December 17, 1996, we advised you of our anticipated delay in the commencing spent fuel acceptance for disposal in a repository or interim storage facility beginning January 31, 1998, and we requested your views on how the delay can best be accommodated. We thank you for responding.

Since that time, we have received requests from external parties for copies of all the correspondence received in response to our December 17, 1996 letter, and have decided to place them in the DOE Headquarters Public Document Room for viewing and copying. Prior to placing your response in the Public Document Room, we are seeking your view as to whether or not your response contains any information that should be withheld from public disclosure.

While the DOE is responsible for making the final determination with regard to the disclosure or nondisclosure of information in requested documents, we will consider your views in making this determination.

If you determine that any information in your letter should be withheld, you should provide us with an item-by-item indication, as specified in 10 C.F.R. §1004.11(h), with accompanying explanation, addressing whether the company considers the information requested to be exempt from the mandatory public disclosure requirements of the Freedom Of Information Act, to be information referred to in 18 U.S.C. §1905, or to be otherwise exempt by law from mandatory public disclosure.

The accompanying explanation should specify the justification for nondisclosure of any information under consideration. If you state that the information comes within the exemption in 5 U.S.C. §352(b)(4) for trade secrets and commercial or financial information, you should include a statement specifying why such information is privileged or confidential and, where appropriate, shall address the criteria in 10 C.F.R. §1004.11(f).



Specific justifications for withholding portions of your response and discussion of what specific competitive injuries will likely result from disclosure of all or of portions of your response and the reasons for believing that such harm will result, will aid us in making the determination to release or not release the requested material.

If we do not hear from you within two weeks from the date of this letter, we will assume you have no objections to the release of your comments.

If you have any questions or comments, please write or call Mr. Dave Zabransky at 202-586-9198 (fax 202-586-1207).

Sincerely,

A handwritten signature in black ink, appearing to read "Lake H. Barrett". The signature is written in a cursive style with a large, sweeping initial "L".

Lake H. Barrett, Acting Director
Office of Civilian Radioactive
Waste Management



Department of Energy

Washington, DC 20585

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Tom Meek
Manager, Personnel Protection
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, OR 97048

Dear Mr. Meek:

Subject: Portland General Electric Company, Contract Number 83NE44406

In Indiana Michigan Power v. DOE, 88 F.3d 1272 (D.C. Cir. 1996), the U.S. Court of Appeals held that section 302(a)(5)(B) of the Nuclear Waste Policy Act of 1982 creates an obligation in the Department of Energy (DOE), in return for payment of fees by the utilities that contracted with DOE for disposal services, to start disposing of spent nuclear fuel no later than January 31, 1998. However, the court stated that it was premature to determine the appropriate remedy "as DOE has not yet defaulted upon either its statutory or contractual obligation." The court remanded the matter to DOE for further proceedings consistent with the court's opinion.

The court's decision became final and non-appealable on October 22, 1996.

Pursuant to Article IX of the Standard Contract, this letter is to advise you that DOE anticipates that it will be unable to begin acceptance of spent nuclear fuel for disposal in a repository or interim storage facility by January 31, 1998. Because of the large number of contract holders that will likely be affected by the delay and because of the uncertainty as to when DOE will be able to begin spent fuel acceptance, DOE is inviting the views of all contract holders on how the delay can best be accommodated.

This letter has also been sent to Mr. Ken L. Harrison.

Please provide written comments to me at the following address by March 14, 1997.

U.S. Department of Energy
Headquarters Procurement Operations
ATTN: Ms. Beth A. Tomasoni, HR-561.21
1000 Independence Ave., S.W.
Washington, D.C. 20585

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement and Administration

35



Department of Energy

Washington, DC 20585

Mr. Tom Meek
Portland General Electric Company
Trojan Nuclear Plant
71760 Columbia River Highway
Rainier, OR 97048

JUL 12 1996

Dear Mr. Meek:

The final rule amending Article I - "Definitions", paragraph 13, Article VIII - "Fees and Terms of Payment", paragraphs A.1 and B.1, and Appendix G of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961) (Standard Contract) was published in the Federal Register (56 FR 67648) on December 31, 1991. The final rule, among other things, allowed utilities to claim Nuclear Waste Fund (NWF) fee credits for energy losses associated with the transmission and distribution of electricity generated to points of sale.

The Contract specifies that, for the "sales for resale component," each contract purchaser should adjust this component using an industry-wide average. The Department of Energy uses a national average sales for resale adjustment factor based upon electricity data collected from more than 3,000 utilities for a three-year period, which is evaluated annually and adjusted in increments of 0.005. This adjustment factor is the National Average Adjustment Factor (NAF).

The Department of Energy has reassessed the NAF. Based on the results of this reassessment, the current NAF will remain unchanged at 0.9450.

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4455 or Mr. Phil Smith of the Office of Civilian Radioactive Waste Management on (202) 586-5646.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement and
Administration

cc: C.P. Smith, RW-44
K. Gibbard, EI-523
J. Howie, EI-523



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Department of Energy

Washington, DC 20585

MAY 26 1995

Mr. J. T. Owens
Manager
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204

Dear Mr. Owens:

The final rule amending Article I - "Definitions", paragraph 13, Article VIII - "Fees and Terms of Payment", paragraphs A.1 and B.1, and Appendix G of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961) (Standard Contract) was published in the Federal Register (56 FR 67648) on December 31, 1991. The final rule, among other things, allowed utilities to claim Nuclear Waste Fund (NWF) fee credits for energy losses associated with the transmission and distribution of electricity generated to points of sale.

The Contract specifies that, for the "sales for resale component," each contract purchaser should adjust this component using an industry-wide average. DOE uses a national average sales for resale adjustment factor based upon electricity data collected from more than 3,000 utilities for a three-year period, which is evaluated annually and adjusted in increments of 0.005. This adjustment factor is the National Average Adjustment Factor (NAF).

The Department of Energy has reassessed the NAF. Based on the results of this reassessment, the current NAF should be revised from 0.9400 to 0.9450. This revision is to be incorporated into all future ongoing quarterly NWF fee payments beginning with the May 31, 1995 submission.

To assist with future NWF fee calculations, please find enclosed the Energy Information Administration's Remittance Advice Processing System (RAPS) software disk which includes the revised NAF value in its fee calculation algorithm.

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4427 or Mr. Phil Smith of the Office of Civilian Radioactive Waste Management on (202) 586-5646.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement and
Administration

cc: C.P. Smith, RW-44
K. Gibbard, EI-523
J. Howie, EI-523





Department of Energy

Washington, DC 20585

Mr. J. T. Owens
Manager
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204

MAY 05 1995

Dear Mr. Owens:

The Standard Contract for the Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961) (Standard Contract) requires publication of the Acceptance Priority Ranking (APR) and Annual Capacity Report (ACR). Previously, the Department of Energy (Department) had issued separate APR and ACR reports. In an effort to reduce the administrative burden associated with the publication of separate reports, the Department has decided to issue a consolidated report for 1994 and subsequent years. The 1994 APR/ACR Report has been printed in a loose-leaf binder format, to allow for the updating of selected pages rather than revision of the entire report. A copy of the 1994 APR/ACR Report is enclosed.

The 1994 APR/ACR Report establishes the order in which the Department will allocate projected Federal waste acceptance capacity and, through the application of projected nominal acceptance rates, represents individual allocations for the owners and generators (Purchasers) of civilian spent nuclear fuel (SNF) for the initial ten years of DOE waste acceptance operations.

As required by the Contract executed between DOE and your organization, the order, or ranking, of SNF in the 1994 APR/ACR Report is based upon the date the SNF was permanently discharged, with the oldest SNF, on an industry-wide basis given the highest priority. This report is based upon SNF discharges reported to the Department by Purchasers as of December 31, 1993.

The individual Purchaser allocations developed in the 1994 APR/ACR Report form the basis for the submittal of Delivery Commitment Schedules by Purchasers.

If you have any questions, you may contact Doug Baptist of my staff on (202) 634-4427 or Dave Zabransky, Office of Civilian Radioactive Waste Management, on (202) 586-9198.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement and Administration



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Department of Energy

Washington, DC 20585

JUN 14 1995

Mr. T. D. Walt
General Manager Technical Functions
Portland General Electric Company
71760 Columbia River Highway
Rainier, OR 97048

Dear Mr. Walt:

The Department of Energy has completed the verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with that letter, your company is authorized the wire refund of fees you previously paid into the Nuclear Waste Fund detailed below. The funds will be transmitted by wire during the Federal Government's Fiscal Year (FY) 1995. Accrued interest has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of Treasury. A computer printout is enclosed which shows by quarter, the principal, interest and interest rate.

<u>Contract Number</u>	<u>Overpayment</u>	<u>Interest thru 3/92</u>	<u>Interest 4/92-9/30/94</u>	<u>Authorized 1995 Refund</u>
NE 44406	\$3,443,337.00	\$1,336,091.18	\$228,156.19	\$273,560.78

If you have any questions, please contact Mr. Doug Baptist of my staff on (202)634-4427 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

Beth A. Tomasoni
Contracting Officer
Office of Placement and Administration

Attachment

cc: Ms. Vicki Dentman, Accounting



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U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
REPORT: R-0316040-001

REPORT DATE: 10/26/94
PAGE NUMBER: 360

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID: DECR01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID: 001

QUARTERLY PAYMENT

FISCAL QUARTER MONTH	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION				
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %
0-12/83	10/31/83	1,282,251.00	1,190,057.00	92,194.00		92,194.00	1,454.41	93,648.41	10/31-12/31/83	62/360	09.16
1-03/84	01/31/84	2,318,233.00	2,183,775.00	134,458.00	93,648.41 94,391.35	93,648.41 228,849.35	742.94 3,691.59	94,391.35 232,540.94	01/01-01/30/84 01/31-03/31/84	30/360 61/360	09.52 09.52
4-06/84	04/30/84	2,220,027.00	2,091,265.00	128,762.00	232,540.94 234,459.14	232,540.94 363,221.14	1,918.20 6,405.61	234,459.14 369,626.75	04/01-04/29/84 04/30-06/30/84	29/360 62/360	10.24 10.24
7-09/84	07/31/84	603,849.00	568,826.00	35,023.00	369,626.75 372,947.23	369,626.75 407,970.23	3,320.48 7,574.19	372,947.23 415,544.42	07/01-07/30/84 07/31-09/30/84	30/360 62/360	10.78 10.78
0-12/84	10/31/84	9,878.00	9,305.00	573.00	415,544.42 418,733.72	415,544.42 419,306.72	3,189.30 6,650.90	418,733.72 425,957.62	10/01-10/30/84 10/31-12/31/84	30/360 62/360	09.21 09.21
1-03/85	01/31/85	1,937,735.00	1,787,948.00	149,787.00	425,957.62 428,960.62	425,957.62 578,747.62	3,003.00 8,160.34	428,960.62 586,907.96	01/01-01/30/85 01/31-03/31/85	30/360 60/360	08.46 08.46
4-06/85	04/30/85	2,048,149.00	1,889,827.00	158,322.00	586,907.96 590,586.24	586,907.96 748,908.24	3,678.28 10,034.54	590,586.24 758,942.78	04/01-04/29/85 04/30-06/30/85	29/360 62/360	07.78 07.78
7-09/85	07/31/85	764,075.00	705,012.00	59,063.00	758,942.78 763,584.98	758,942.78 822,647.98	4,642.20 10,399.18	763,584.98 833,047.16	07/01-07/30/85 07/31-09/30/85	30/360 62/360	07.34 07.34

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U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
REPORT: R-0316040-001

REPORT DATE: 10/26/94
PAGE NUMBER: 361

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID: DEC01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID: 001

QUARTERLY PAYMENT

FISCAL QUARTER M Y	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION					
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %	
0-12/85												
	10/31/85	1,810,455.00	1,670,507.00	159,948.00	833,047.16 838,170.40	833,047.16 978,118.40	5,123.24 12,431.88	838,170.40 990,550.28	10/01-10/30/85 10/31-12/31/85	30/360 62/360	07.38 07.38	
1-03/86												
	01/31/86	2,312,224.00	2,142,738.00	169,486.00	990,550.28 996,378.02	990,550.28 1,165,864.02	5,827.74 13,718.33	996,378.02 1,179,582.35	01/01-01/30/86 01/31-03/31/86	30/360 60/360	07.06 07.06	
4-06/86												
	04/30/86	2,168,255.00	2,009,322.00	158,933.00	1,179,582.35 1,185,549.73	1,179,582.35 1,344,482.73	5,967.38 14,541.33	1,185,549.73 1,359,024.06	04/01-04/29/86 04/30-06/30/86	29/360 62/360	06.28 06.28	
7-09/86												
	08/12/86	495,731.00	459,394.00	36,337.00	1,359,024.06 1,367,982.29	1,359,024.06 1,404,319.29	8,958.23 11,020.01	1,367,982.29 1,415,339.30	07/01-08/11/86 08/12-09/30/86	42/360 50/360	05.65 05.65	
0-12/86												
	10/31/86	2,168,443.00	2,009,496.00	158,947.00	1,415,339.30 1,421,838.07	1,415,339.30 1,580,785.07	6,498.77 15,000.77	1,421,838.07 1,595,785.84	10/01-10/30/86 10/31-12/31/86	30/360 62/360	05.51 05.51	
1-03/87												
	01/30/87	2,280,528.00	2,091,016.00	189,512.00	1,595,785.84 1,603,100.30	1,595,785.84 1,792,612.30	7,314.46 17,283.27	1,603,100.30 1,809,895.57	01/01-01/29/87 01/30-03/31/87	29/360 61/360	05.69 05.69	
4-06/87												
	04/30/87	2,256,060.00	2,068,581.00	187,479.00	1,809,895.57 1,818,526.76	1,809,895.57 2,006,005.76	8,631.19 20,452.34	1,818,526.76 2,026,458.10	04/01-04/29/87 04/30-06/30/87	29/360 62/360	05.92 05.92	
7-09/87												
	07/31/87	134.00	123.00	11.00	2,026,458.10 2,037,046.34	2,026,458.10 2,037,057.34	10,588.24 21,996.82	2,037,046.34 2,059,054.16	07/01-07/30/87 07/31-09/30/87	30/360 62/360	06.27 06.27	

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
REPORT: R-0316040-001

REPORT DATE: 10/26/94
PAGE NUMBER: 362

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID : DECR01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID : 001

QUARTERLY PAYMENT

FISCAL QUARTER MONTH/YI	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION						
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %		
0-12/87													
	10/30/87	422,792.00	387,658.00	35,134.00	2,059,054.16 2,069,288.23	2,059,054.16 2,104,422.23	10,234.07 22,722.50	2,069,288.23 2,127,144.73	10/01-10/29/87 10/30-12/31/87	29/360 63/360	06.17 06.17		
1-03/88													
	01/29/88	1,705,509.00	1,579,472.00	126,037.00	2,127,144.73 2,136,955.59	2,127,144.73 2,262,992.59	9,810.86 23,484.21	2,136,955.59 2,286,476.80	01/01-01/28/88 01/29-03/31/88	28/360 63/360	05.93 05.93		
4-06/88													
	04/29/88	2,266,223.00	2,098,749.00	167,474.00	2,286,476.80 2,297,929.51	2,286,476.80 2,465,403.51	11,452.71 27,785.10	2,297,929.51 2,493,188.61	04/01-04/28/88 04/29-06/30/88	28/360 63/360	06.44 06.44		
7-09/88													
	07/29/88	311,068.00	288,080.00	22,988.00	2,493,188.61 2,507,228.03	2,493,188.61 2,530,216.03	14,039.42 32,566.69	2,507,228.03 2,562,782.72	07/01-07/28/88 07/29-09/30/88	28/360 64/360	07.24 07.24		
0-12/88													
	10/31/88	1,852,828.00	1,715,904.00	136,924.00	2,562,782.72 2,579,846.58	2,562,782.72 2,716,770.58	17,063.86 37,384.27	2,579,846.58 2,754,154.85	10/01-10/30/88 10/31-12/31/88	30/360 62/360	07.99 07.99		
1-03/89													
	01/31/89	1,944,502.00	1,797,303.00	147,199.00	2,754,154.85 2,774,512.64	2,754,154.85 2,921,711.64	20,357.79 43,192.64	2,774,512.64 2,964,904.28	01/01-01/30/89 01/31-03/31/89	30/360 60/360	08.87 08.87		
4-06/89													
	04/28/89	2,376,730.00	2,196,812.00	179,918.00	2,964,904.28 2,984,316.99	2,964,904.28 3,164,234.99	19,412.71 49,108.93	2,984,316.99 3,213,343.92	04/01-04/27/89 04/28-06/30/89	27/360 64/360	08.73 08.73		
7-09/89													
	07/31/89	129,735.00	119,914.00	9,821.00	3,213,343.92 3,235,087.55	3,213,343.92 3,244,908.55	21,743.63 45,378.24	3,235,087.55 3,290,286.79	07/01-07/30/89 07/31-09/30/89	30/360 62/360	08.12 08.12		

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

REPORT DATE: 10/26/94
PAGE NUMBER: 363

PROGRAM: P0316040
REPORT : R-0316040-001

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID : DECR01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID : 001

QUARTERLY PAYMENT

FISCAL QUARTER MONTH	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION				DATA UTILIZED FOR INTEREST CALCULATION			
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %
10-12/89					3,290,286.79	3,290,286.79	21,661.05	3,311,947.84	10/01-10/30/89	30/360	07.90
	10/31/89	838,522.00	775,046.00	63,476.00	3,311,947.84	3,375,423.84	45,924.52	3,421,348.36	10/31-12/31/89	62/360	07.90
01-03/90					3,421,348.36	3,421,348.36	22,894.52	3,444,242.88	01/01-01/30/90	30/360	08.03
	01/31/90	2,224,493.00	2,053,874.00	170,619.00	3,444,242.88	3,614,861.88	48,378.90	3,663,240.78	01/31-03/31/90	60/360	08.03
04-06/90					3,663,240.78	3,663,240.78	23,696.08	3,686,936.86	04/01-04/29/90	29/360	08.03
	04/30/90	2,036,560.00	1,880,356.00	156,204.00	3,686,936.86	3,843,140.86	53,148.50	3,896,289.36	04/30-06/30/90	62/360	08.03
07-09/90					3,896,289.36	3,896,289.36	77,068.60	3,973,357.96	07/01-09/30/90	92/360	07.74
10-12/90					3,973,357.96	3,973,357.96	23,873.26	3,997,231.22	10/01-10/30/90	30/360	07.21
	10/31/90	1,812,149.00	1,673,157.00	138,992.00	3,997,231.22	4,136,223.22	51,360.40	4,187,583.62	10/31-12/31/90	62/360	07.21
01-03/91					4,187,583.62	4,187,583.62	21,705.64	4,209,289.26	01/01-01/30/91	30/360	06.22
	01/31/91	2,267,928.00	2,093,978.00	173,950.00	4,209,289.26	4,383,239.26	45,439.58	4,428,678.84	01/31-03/31/91	60/360	06.22
04-06/91					4,428,678.84	4,428,678.84	20,549.07	4,449,227.91	04/01-04/29/91	29/360	05.76
	04/30/91	1,509,330.00	1,393,564.00	115,766.00	4,449,227.91	4,564,993.91	45,284.74	4,610,278.65	04/30-06/30/91	62/360	05.76
07-09/91					4,610,278.65	4,610,278.65	65,389.12	4,675,667.77	07/01-09/30/91	92/360	05.55
10-12/91					4,675,667.77	4,675,667.77	55,682.01	4,731,349.78	10/01-12/31/91	92/360	04.66
01-03/92					4,731,349.78	4,731,349.78	48,078.40	4,779,428.18	01/01-03/31/92	91/360	04.02
OVERPAYMENT TOTALS:		46,374,396.00	42,931,059.00	3,443,337.00			1,336,091.18				

U.S. DEPARTMENT OF ENERGY
 NUCLEAR WASTE FUNDS SYSTEM
 LISTING OF UNDERPAYMENTS

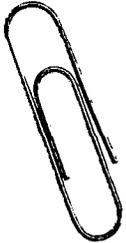
PROGRAM: P0316040
 REPORT: R-0316040-001

REPORT DATE: 10/26/94
 PAGE NUMBER: 364

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
 COMPANY ID: DECR01-83-NE44406
 REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
 REACTOR ID: 001

 QUARTERLY PAYMENT

FISCAL QUARTER 10/1/94 /E	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION		
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED
----- NO UNDERPAYMENTS FOR THIS REACTOR -----									



U.S. DEPARTMENT OF ENERGY
 NUCLEAR WASTE FUNDS SYSTEM
 SUMMARY PAGE

DGRAM: P0316040
 PORT : R-0316040-001

REPORT DATE: 10/26/94
 PAGE NUMBER: 365

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
 COMPANY ID : DECR01-83-NE44406
 REACTOR NAME:
 REACTOR ID :

		-----TOTALS-----			
COMPANY ID	REACTOR ID	OLD NET GENERATION	NEW NET GENERATION	OVERPAYMENT	INTEREST AMOUNT
NE44406	001	46,374,396.00	42,931,059.00	3,443,337.00	1,336,091.18

		-----GRAND TOTALS-----			
COMPANY ID	REACTOR ID	OLD NET GENERATION	NEW NET GENERATION	OVERPAYMENT	INTEREST AMOUNT
NE44406		46,374,396.00	42,931,059.00	3,443,337.00	1,336,091.18

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
DIFFERENCES IN TOTALS REPORT

PROGRAM: P0316040
REPORT : R-0316040-001

REPORT DATE: 10/26/94
PAGE NUMBER: 366

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID : DEC01-83-NE44406
REACTOR NAME:
REACTOR ID :

COMPANY ID	REACTOR ID	OLD NET GENERATION	INCEPTION TO DATE TOTAL	DIFFERENCES
NE44406	001	46,374,396.00	46,374,396.00	

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
PHASE II INTEREST AND APPLIED CREDITS

PROGRAM: P0316080
REPORT: R-0316080-001

REPORT DATE: 10/26/94
PAGE NUMBER: 89

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID: DECR01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID: 001

ORIGINAL OVERPAYMENT AS OF APRIL 1, 1992

PRINCIPAL: 3,443,337.00 INTEREST: 1,336,091.18 TOTAL: 4,779,428.18

DATA UTILIZED FOR INTEREST
CALCULATION

INTEREST CALCULATION

FISCAL QUARTER MOYR/H/	DATE RECEIVED	PRINCIPAL	INTEREST	PRINCIPAL & INTEREST CREDITS	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR	INTEREST	CUM OVERPAYMENT	DATES	NUMBER	TREAS
						INTEREST CALCULATION	AMOUNT	PLUS INTEREST TO DATE	COVERED	OF DAYS/ PERIOD	RATE %
						(COL 3 + COL 4)	(COL 5 + COL 6)				
04-06/92		3,443,337.00	1,336,091.18		4,779,428.18	4,779,428.18	45,667.44	4,825,095.62	04/01-06/30/92	91/360	03.78
07-09/92		3,443,337.00	1,336,091.18		4,825,095.62	4,825,095.62	12,204.81	4,837,300.43	07/01-07/29/92	29/360	03.14
				P 267,547.28- I 103,814.28-							
	07/30/92	3,175,789.72	1,232,276.90		4,837,300.43	4,465,938.87	24,540.33	4,490,479.20	07/30-09/30/92	63/360	03.14
10-12/92		3,175,789.72	1,232,276.90		4,490,479.20	4,490,479.20	11,466.94	4,501,946.14	10/01-10/29/92	29/360	03.17
				P 1,422,786.84- I 457,697.94-							
	10/30/92	1,753,002.88	774,578.96		4,501,946.14	2,621,461.36	14,542.56	2,636,003.92	10/30-12/31/92	63/360	03.17
01-03/93		1,753,002.88	774,578.96		2,636,003.92	2,636,003.92	6,253.19	2,642,257.11	01/01-01/28/93	28/360	03.05
				I 94,374.94-							
	01/29/93	1,753,002.88	680,204.02		2,642,257.11	2,547,882.17	13,383.46	2,561,265.63	01/29-03/31/93	62/360	03.05
04-03		1,753,002.88	680,204.02		2,561,265.63	2,561,265.63	19,746.65	2,581,012.28	04/01-06/30/93	91/360	03.05
07-09/93		1,753,002.88	680,204.02		2,581,012.28	2,581,012.28	20,315.43	2,601,327.71	07/01-09/30/93	92/360	03.08
10-12/93		1,753,002.88	680,204.02		2,601,327.71	2,601,327.71	20,874.21	2,622,201.92	10/01-12/31/93	92/360	03.14
01-03/94		1,753,002.88	680,204.02		2,622,201.92	2,622,201.92	21,895.39	2,644,097.31	01/01-03/31/94	90/360	03.34
04-06/94		1,753,002.88	680,204.02		2,644,097.31	2,644,097.31	12,497.03	2,656,594.34	04/01-05/11/94	41/360	04.15
				P 1,720,291.16- I 667,511.15-							
	05/12/94	32,711.72	12,692.87		2,656,594.34	268,792.03	1,549.29	270,341.32	05/12-06/30/94	50/360	04.15
07-09/94		32,711.72	12,692.87		270,341.32	270,341.32	3,219.46	273,560.78	07/01-09/30/94	92/360	04.66
TOTALS:					4,734,023.59-		228,156.19				

28

U.S. DEPARTMENT OF ENERGY
 NUCLEAR WASTE FUNDS SYSTEM
 SUMMARY PAGE

PROGRAM: P0316080
 REPORT : R-0316080-001

REPORT DATE: 10/26/94
 PAGE NUMBER: 90

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
 COMPANY ID : DEC01-83-NE44406
 REACTOR NAME:
 REACTOR ID :

		-----TOTALS-----				
COMPANY ID	REACTOR ID	PRINCIPAL	INTEREST	P & I TOTAL	PHASE2 INTEREST	GRAND TOTAL
OPENING BALANCE	NE44406	001	3,443,337.00	1,336,091.18	4,779,428.18	4,779,428.18
TOTAL CREDITS			3,410,625.20-	1,323,398.31-	4,734,023.59-	228,156.19
CLOSING BALANCE			32,711.72	12,692.87	45,404.59	228,156.19
		-----GRAND TOTALS-----				
COMPANY ID	REACTOR ID	PRINCIPAL	INTEREST	P & I TOTAL	PHASE2 INTEREST	GRAND TOTAL
CONTRACT TOTAL	NE44406		32,711.72	12,692.87	45,404.59	228,156.19



Department of Energy

Washington, DC 20585

January 10, 1994

Contract

Mr. T. D. Walt
General Manager, Technical Functions
Portland General Electric Company
Trojan Nuclear Plant TNB-1
71760 Columbia River Highway
Rainier, OR 97048

Contract Number: DE-CR01-83-NE44406

Dear Mr. Walt:

The Department of Energy has completed the verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with that letter, your company is authorized the wire refund of fees you previously paid into the Nuclear Waste Fund detailed below, which will be transmitted during the Federal Government's Fiscal Year (FY) 1994. Interest accrued through March 31, 1992, has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury. A computer printout is enclosed which shows by quarter, the principal, interest, and interest rate.

<u>REFUND REQUEST</u>	<u>INTEREST</u>	<u>TOTAL</u>	<u>AUTHORIZED FY 1994 REFUND</u>
\$3,443,337.00	\$1,336,091.18	\$4,779,428.18	\$2,387,802.31

We expect to notify you in October 1994 of the final credit available to you during FY 1995. This amount will include the additional accrued interest for the period April 1, 1992 - September 30, 1994.

The funds for FY 1994 will be sent to you by wire after DOE receives the following wire information from you.

Name of receiving bank: _____
City, State: _____
ABA Number: _____
Account number and title: _____
Name of contact person: _____
Phone number of contact: _____
Identification of wire: Nuclear Waste Fund Refund

29

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4427 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

A handwritten signature in cursive script that reads "Beth Tomasoni".

Beth Tomasoni
Contracting Officer
Office of Placement and
Administration

Enclosure

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
REPORT : R-0316040-001

REPORT DATE: 10/07/93
PAGE NUMBER: 362

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID : DEC01-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID : 001

QUARTERLY PAYMENT

FISCAL QUARTER MONTH/ YEAR	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION				DATA UTILIZED FOR INTEREST CALCULATION			
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %
10-12/83	10/31/83	1,282,251.00	1,190,057.00	92,194.00		92,194.00	1,454.41	93,648.41	10/31-12/31/83	62/360	09.16
01-03/84	01/31/84	2,318,233.00	2,183,775.00	134,458.00	93,648.41 94,391.35	93,648.41 228,849.35	742.94 3,691.59	94,391.35 232,540.94	01/01-01/30/84 01/31-03/31/84	30/360 61/360	09.52 09.52
04-06/84	04/30/84	2,220,027.00	2,091,265.00	128,762.00	232,540.94 234,459.14	232,540.94 363,221.14	1,918.20 6,405.61	234,459.14 369,626.75	04/01-04/29/84 04/30-06/30/84	29/360 62/360	10.24 10.24
07-09/84	07/31/84	603,849.00	568,826.00	35,023.00	369,626.75 372,947.23	369,626.75 407,970.23	3,320.48 7,574.19	372,947.23 415,544.42	07/01-07/30/84 07/31-09/30/84	30/360 62/360	10.78 10.78
10-12/84	10/31/84	9,878.00	9,305.00	573.00	415,544.42 418,733.72	415,544.42 419,306.72	3,189.30 6,650.90	418,733.72 425,957.62	10/01-10/30/84 10/31-12/31/84	30/360 62/360	09.21 09.21
01-03/85	01/31/85	1,937,735.00	1,787,948.00	149,787.00	425,957.62 428,960.62	425,957.62 578,747.62	3,003.00 8,160.34	428,960.62 586,907.96	01/01-01/30/85 01/31-03/31/85	30/360 60/360	08.66 08.46
04-06/85	04/30/85	2,048,149.00	1,889,827.00	158,322.00	586,907.96 590,586.24	586,907.96 748,908.24	3,678.28 10,034.54	590,586.24 758,942.78	04/01-04/29/85 04/30-06/30/85	29/360 62/360	07.78 07.78
07-09/85	07/31/85	764,075.00	705,012.00	59,063.00	758,942.78 763,584.98	758,942.78 822,647.98	4,642.20 10,399.18	763,584.98 833,047.16	07/01-07/30/85 07/31-09/30/85	30/360 62/360	07.74 07.34

U.S. DEPARTMENT OF ENERGY
NUCLEAR WASTE FUNDS SYSTEM
INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
REPORT : R-0316040-001

REPORT DATE: 10/07/93
PAGE NUMBER: 363

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
COMPANY ID : DECRO1-83-NE44406
REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
REACTOR ID : 001

QUARTERLY PAYMENT

FISCAL QUARTER MONTH/ YEAR	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION				
				OVERPAYMENT (COL 3 - COL 4)	PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %
10-12/85					833,047.16	833,047.16	5,123.24	838,170.40	10/01-10/30/85	30/360	07.38
	10/31/85	1,810,455.00	1,670,507.00	139,948.00	838,170.40	978,118.40	12,431.88	990,550.28	10/31-12/31/85	62/360	07.38
01-03/86					990,550.28	990,550.28	5,827.74	996,378.02	01/01-01/30/86	30/360	07.06
	01/31/86	2,312,224.00	2,142,738.00	169,486.00	996,378.02	1,165,864.02	13,718.33	1,179,582.35	01/31-03/31/86	60/360	07.06
04-06/86					1,179,582.35	1,179,582.35	5,967.38	1,185,549.73	04/01-04/29/86	29/360	06.28
	04/30/86	2,168,255.00	2,009,322.00	158,933.00	1,185,549.73	1,344,482.73	14,541.33	1,359,024.06	04/30-06/30/86	62/360	06.28
07-09/86					1,359,024.06	1,359,024.06	8,958.23	1,367,982.29	07/01-08/11/86	42/360	05.65
	08/12/86	495,731.00	459,394.00	36,337.00	1,367,982.29	1,404,319.29	11,020.01	1,415,339.30	08/12-09/30/86	50/360	05.65
10-12/86					1,415,339.30	1,415,339.30	6,498.77	1,421,838.07	10/01-10/30/86	30/360	05.51
	10/31/86	2,168,443.00	2,009,496.00	158,947.00	1,421,838.07	1,580,785.07	15,000.77	1,595,785.84	10/31-12/31/86	62/360	05.51
01-03/87					1,595,785.84	1,595,785.84	7,314.46	1,603,100.30	01/01-01/29/87	29/360	05.69
	01/30/87	2,280,528.00	2,091,016.00	189,512.00	1,603,100.30	1,792,612.30	17,283.27	1,809,895.57	01/30-03/31/87	61/360	05.69
04-06/87					1,809,895.57	1,809,895.57	8,631.19	1,818,526.76	04/01-04/29/87	29/360	05.92
	04/30/87	2,256,060.00	2,068,581.00	187,479.00	1,818,526.76	2,006,005.76	20,452.34	2,026,458.10	04/30-06/30/87	62/360	05.92
07-09/87					2,026,458.10	2,026,458.10	10,588.24	2,037,046.34	07/01-07/30/87	30/360	06.27
	07/31/87	134.00	123.00	11.00	2,037,046.34	2,037,057.34	21,996.82	2,059,054.16	07/31-09/30/87	62/360	06.27

U.S. DEPARTMENT OF ENERGY
 NUCLEAR WASTE FUNDS SYSTEM
 INTEREST ON OVERPAYMENT REPORT

PROGRAM: P0316040
 REPORT : R-0316040-001

REPORT DATE: 10/07/93
 PAGE NUMBER: 365

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY
 COMPANY ID : DECRO1-83-NE44406
 REACTOR NAME: TROJAN NUCLEAR PLANT UNIT 1
 REACTOR ID : 001

 QUARTERLY PAYMENT

FISCAL QUARTER MONTH/ YEAR	DATE RECEIVED	NET GENERATION	ELECTRICITY GENERATED AND SOLD	OVERPAYMENT (COL 3 - COL 4)	INTEREST CALCULATION			DATA UTILIZED FOR INTEREST CALCULATION			
					PRIOR CUM OVERPAYMENT PLUS INTEREST TO DATE	TOTAL FOR INTEREST CALCULATION (COL 5 + COL 6)	INTEREST AMOUNT	CUM OVERPAYMENT PLUS INTEREST TO DATE (COL 7 + COL 8)	DATES COVERED	NUMBER OF DAYS/ PERIOD	TRE RATE %
10-12/89											
	10/31/89	838,522.00	775,046.00	63,476.00	3,290,286.79 3,311,947.84	3,290,286.79 3,375,423.84	21,661.05 45,924.52	3,311,947.84 3,421,348.36	10/01-10/30/89 10/31-12/31/89	30/360 62/360	07.90 07.90
01-03/90											
	01/31/90	2,224,493.00	2,053,874.00	170,619.00	3,421,348.36 3,444,242.88	3,421,348.36 3,614,861.88	22,894.52 48,378.90	3,444,242.88 3,663,240.78	01/01-01/30/90 01/31-03/31/90	30/360 60/360	08.03 08.03
04-06/90											
	04/30/90	2,036,560.00	1,880,356.00	156,204.00	3,663,240.78 3,686,936.86	3,663,240.78 3,843,140.86	23,696.08 53,148.50	3,686,936.86 3,896,289.36	04/01-04/29/90 04/30-06/30/90	29/360 62/360	08.03 08.03
07-09/90											
					3,896,289.36	3,896,289.36	77,068.60	3,973,357.96	07/01-09/30/90	92/360	07.74
10-12/90											
	10/31/90	1,812,149.00	1,673,157.00	138,992.00	3,973,357.96 3,997,231.22	3,973,357.96 4,136,223.22	23,873.26 51,360.40	3,997,231.22 4,187,583.62	10/01-10/30/90 10/31-12/31/90	30/360 62/360	07.21 07.21
01-03/91											
	01/31/91	2,267,928.00	2,093,978.00	173,950.00	4,187,583.62 4,209,289.26	4,187,583.62 4,383,239.26	21,705.64 45,439.58	4,209,289.26 4,428,678.84	01/01-01/30/91 01/31-03/31/91	30/360 60/360	06.12 06.22
04-06/91											
	04/30/91	1,509,330.00	1,393,564.00	115,766.00	4,428,678.84 4,449,227.91	4,428,678.84 4,564,993.91	20,549.07 45,284.74	4,449,227.91 4,610,278.65	04/01-04/29/91 04/30-06/30/91	29/360 62/360	05.76 05.76
7-09/91											
					4,610,278.65	4,610,278.65	65,389.12	4,675,667.77	07/01-09/30/91	92/360	05.55
10-12/91											
					4,675,667.77	4,675,667.77	55,682.01	4,731,349.78	10/01-12/31/91	92/360	04.66
1-03/92											
					4,731,349.78	4,731,349.78	48,078.40	4,779,428.18	01/01-03/31/92	91/360	04.02
OVERPAYMENT											
TOTALS:		46,374,396.00	42,931,059.00	3,443,337.00			1,336,091.18				



Department of Energy
Washington, DC 20585

JUL 22 1992

Mr. W. J. Owens
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204

Dear Mr. Owens:

The Department of Energy (DOE) has received the data your company submitted for credit as a result of the Final Rule amending the Standard Contract For Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste published in the Federal Register on December 31, 1991. This rule changed the computational basis of the one mill/kWh fee utilities pay into the Nuclear Waste Fund from net electricity, to electricity generated and sold.

At this time, the Department has not completed the review and verification of your revised Annex A to Appendix G submittal. In order to begin the refund process during the Federal Government's Fiscal Year (FY) 1992, consistent with our letter of January 6, 1992, your company is authorized to take a credit of 7.77 percent of your most recent (unverified) refund request, plus interest accrued as of March 31, 1992 as indicated below. Interest has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury.

<u>Refund Request</u> (unverified)	<u>Interest</u> (through 3/31/92)	<u>Total</u> (preliminary)	<u>Authorized FY92 Credit</u> (7.77% of total)
\$3,443,337.00	\$1,336,091.18	\$4,779,428.18	\$371,361.56

Please indicate the credit amount on lines 5.0 and 6.5 of the Standard remittance Advice for Payment of Fees (NWP-830G).

The Department expects to complete the review and verification process by early October 1992. At that time, the Department will issue a credit schedule indicating the credit you may take in FY 1993 and FY 1994. This schedule will incorporate any adjustments, either upwards or downwards, as a result of revisions to the amounts listed above resulting from the review and verification process.

We expect to notify you in October 1994 of additional accrued interest for the period April 1, 1992 - September 30, 1994, available for credit during FY 1995.

31

If you have any questions, please contact Mr. Nick Graham of my staff on (202) 586-9634 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,



Lynn Warner
Contracting Officer
Office of Placement and
Administration

cc: W. J. Warner

Verified wire Letter
FY 94

Dear:

*Miss Tom
like the subject*

The Department of Energy has completed the verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with that letter, your company is authorized the wire refund detailed below, which will be transmitted during the Federal Government's Fiscal Year (FY) 1994. Interest accrued as of March 31, 1992, has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury. A computer printout is enclosed which shows by quarter, the principal, interest, and interest rate.

<u>Refund Request</u>	<u>Interest</u>	<u>Total</u>	<u>Authorized FY 94 Refund</u>
\$xxxxx	\$xxxxx	\$xxxxx	\$xxxxx

We expect to notify you in October 1994 of the final refund available to you during FY 1995. This amount will include the additional accrued interest for the period April 1, 1992 - September 30, 1994.

The funds for FY 1994 will be sent to you by wire after DOE receives the following wire information from you.

Name of receiving bank: _____
 City, State: _____
 ABA Number: _____
 Account number and title: _____
 Name of contact person: _____
 Phone number of contract: _____
 Identification of wire: Nuclear Waste Fund Refund

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4427 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

Beth Tomasoni
 Contracting Officer
 Office of Placement and
 Administration

Enclosure

OFFICIAL FILE COPY

36

CONCURRE:
 RTG SYMBC
 RW-432
 INITIAL/S
 M Payton
 DATE
 10/22/93
 RTG SYMBC
 RW-432
 INITIAL/S
 R...st
 DATE
 10/22/93
 RTG SYMBC
 RW-43
 INITIAL/S
 ...so
 DATE
 10/22/93
 RTG SYMBC
 RW-40
 INITIAL/S
 R Milner
 DATE
 10/25/93
 RTG SYMBC
 RW-10
 INITIAL/S
 ...so
 DATE
 10/22/93
 RTG SYMBO
 GC-34
 INITIAL/S
 C Smith
 DATE
 10/11/93
 RTG SYMBO
 GC-31
 INITIAL/S
 B Waxman
 DATE
 10/15/93
 RTG SYMBO
 CR-432
 INITIAL/S
 Campbell
 DATE
 10/11/93
 RTG SYMBO
 HR-721.02
 INITIAL/S
 Tomasoni
 DATE
 10/18/93
 RTG SYMBO
 INITIAL/S
 DATE

Verified wire Letter
FY 94

SAMPLE

Dear:

The Department of Energy has completed the verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with that letter, your company is authorized the wire refund detailed below, which will be transmitted during the Federal Government's Fiscal Year (FY) 1994. Interest accrued as of March 31, 1992, has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury. A computer printout is enclosed which shows by quarter, the principal, interest, and interest rate.

<u>Refund Request</u>	<u>Interest</u>	<u>Total</u>	<u>Authorized FY 94 Refund</u>
\$xxxxx	\$xxxxx	\$xxxxx	\$xxxxx

We expect to notify you in October 1994 of the final refund available to you during FY 1995. This amount will include the additional accrued interest for the period April 1, 1992 - September 30, 1994.

The funds for FY 1994 will be sent to you by wire after DOE receives the following wire information from you.

Name of receiving bank: _____
 City, State: _____
 ABA Number: _____
 Account number and title: _____
 Name of contact person: _____
 Phone number of contract: _____
 Identification of wire: Nuclear Waste Fund Refund

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4427 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

Beth Tomasoni
 Contracting Officer
 Office of Placement and
 Administration

Enclosure

OFFICIAL FILE COPY

CONCUR:
 RTG SYM
 RW-43
 INITIAL
 M. Payt
 DATE
 10/28
 RTG SYM
 RW-43
 INITIAL
 [Signature]
 DATE
 10/27
 RTG SYM
 RW-43
 INITIAL
 [Signature]
 DATE
 10/22
 RTG SYM
 RW-40
 INITIAL
 Milne
 DATE
 01/25/
 RTG SYM
 RW-1C
 INITIAL
 [Signature]
 DATE
 01/27/
 RTG SYM
 GC-34
 INITIAL
 C. Smith
 DATE
 10/ /
 RTG SYM
 GC-31
 INITIAL
 B. Waxme
 DATE
 10/ /
 RTG SYM
 CR-432
 INITIAL
 Campbe
 DATE
 10/27/
 RTG SYM
 HR-
 INITIAL
 Tomaso
 DATE
 10/ /
 RTG SYM
 INITIAL
 DATE

January 10, 1994

Mr. T. D. Walt
General Manager, Technical Functions
Portland General Electric Company
Trojan Nuclear Plant TNB-1
71760 Columbia River Highway
Rainier, OR 97048

Contract Number: DE-CR01-83-NE44406

Dear Mr. Walt:

The Department of Energy has completed the verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with that letter, your company is authorized the wire refund of fees you previously paid into the Nuclear Waste Fund detailed below, which will be transmitted during the Federal Government's Fiscal Year (FY) 1994. Interest accrued through March 31, 1992, has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury. A computer printout is enclosed which shows by quarter, the principal, interest, and interest rate.

<u>REFUND REQUEST</u>	<u>INTEREST</u>	<u>TOTAL</u>	<u>AUTHORIZED FY 1994 REFUND</u>
\$3,443,337.00	\$1,336,091.18	\$4,779,428.18	\$2,387,802.31

We expect to notify you in October 1994 of the final credit available to you during FY 1995. This amount will include the additional accrued interest for the period April 1, 1992 - September 30, 1994.

The funds for FY 1994 will be sent to you by wire after DOE receives the following wire information from you.

Name of receiving bank: _____
City, State: _____
ABA Number: _____
Account number and title: _____
Name of contact person: _____
Phone number of contact: _____
Identification of wire: Nuclear Waste Fund Refund

33

If you have any questions, please contact Mr. Doug Baptist of my staff on (202) 634-4427 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

Beth Tomasoni
 Contracting Officer
 Office of Placement and
 Administration

Enclosure

CONCURRENT
RTG SYMBOL RW-431
INITIAL/S ML Payton
DATE 11/22/93
RTG SYMBOL RW-431
INITIAL/S D Brownstein
DATE 11/1/93
RTG SYMBOL RW-43
INITIAL/S J Carlson
DATE 11/1/93
RTG SYMBOL RW-40
INITIAL/S RMilner
DATE 11/1/93
RTG SYMBOL RW-132
INITIAL/S H Brundt
DATE 12/15/93
RTG SYMBOL RW-10
INITIAL/S SRoussio
DATE 12/20/93
RTG SYMBOL HR-531.2
INITIAL/S Tomasoni
DATE 11/3/94
RTG SYMBOL
INITIAL/S
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RW-132
 H Brundt
 12/15/93



Portland General Electric Company

January 26, 1993

U.S. Department Of Energy
Office of the Controller
Special Accounts Division
(C-216 GTN) PO Box 500
Germantown, MD 20875-0500

**Standard Remittance Advice for Payment of Fees
Spent Nuclear Fuel Disposal Contract DE-CR01-83NE-44406
Fourth Quarter 1992**

In accordance with the requirements of USDOE Contract DE-CR01-83NE-44406 for disposal of spent nuclear fuel, as amended by the Federal Register Final Rules & Regulations Vol.56 No.251 of December 31, 1991, Portland General Electric herein submits (in triplicate) Appendix G and Annex A for the energy period from October 1, 1992 through December 31, 1992. Said submittal incorporates the Trojan Nuclear Plant's three partners "Weighted Energy Adjustment Factors" (WEAF) and combined resultant "Total Energy Adjustment Factor" (TEAF) thereby adjusting nuclear "Net Generation" to nuclear "Electricity Generated and Sold".

Fourth quarter 1992's submittal consists of a "Electricity Generated and Sold" fee of \$934,603.48 less a 1983-1992 energy adjustment refund and interest credit balance carry-over from the third quarter 1992 submittal of \$94,374.94. Fourth quarter 1992's, as adjusted, fee submittal of \$840,228.54 will be sent via wire transfer January 29, 1993.

Sincerely,

Christopher A. Rusch
Manager, Nuclear Fuel

CAR/WJW

Enclosures

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Appendix G - Standard Remittance Advice for Payment of Fees

This information is being collected under mandatory authorities vested in the U.S. Department of Energy under Public Law 97-425. Late filing, failure to file or to otherwise comply with the instructions provided may result in interest penalties as provided by Article VIII C of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste. For information concerning confidentiality of information see Item 6 of the instructions. Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Statistical Standards, EI-73, Mail Station: 2H-087, 1000 Independence Ave., S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

1.0 IDENTIFICATION INFORMATION

1.1 Purchaser Information

(a) Name Portland General Electric
(b) Address 121 S.W. Salmon Street
(c) City, State & Zip Code Portland, Oregon 97204

1.2 Contact Person

(a) Name W.J. Warner
(b) Telephone (Include Area Code) (503) 464-7158

1.3 Standard Contract Identification Number:

DE-CR01-83NE-44406

1.4 Period Covered by this Remittance Advice

(a) From 10/1/92 to 01/01/1993
(Month/Day/Year) (Month/Day/Year)
(b) Date of this Payment January 29, 1993
(Month/Day/Year)

2.0 SPENT NUCLEAR FUEL (SNF) FEE

2.1 Number of Reactors Covered

2.2 Total Purchaser Obligation as of April 7, 1983 \$ _____

2.3 Date of First Payment:

Month	Day	Year

2.4 10-Year Treasury Note Rate as of the Date of

First Payment - - - - - %

2.5 Unpaid Balance Prior to this Payment \$ _____

2.6 Option Chosen (3) Paid June 28, 1985

2.7 Fee Date

(a) Principal _____
(b) Interest _____
(c) Total Spent Nuclear Fuel Fee Transmitted with this Payment \$ _____

3.0 FEE FOR ELECTRICITY GENERATED AND SOLD (MILLS PER KILOWATT HOUR, M/kWh)

3.1 Number of Reactors Covered

3.2 Total Electricity Generated and Sold (Megawatt hours)

(Sum of Line 4.2 from all Annex A's) 934,603.475

3.3 Current Fee Rate 1.0 (M/kWh)

3.4 Total Fee for Electricity Generated and Sold

(M/kWh) Transmitted with this Payment

\$ 934,603.48

4.0 UNDERPAYMENT/LATE PAYMENT (As notified by DOE)

Type of Payment (a)	Date of Notification (Month/Day/Year) (b)	DOE Invoice Number (c)	Date of Payment Transmittal (Month/Day/Year) (d)	Interest Paid (e)	Amount Transmitted (f)
4.1 SNF Underpayment					
4.2 Electricity Generation Late Payment					
4.3 TOTAL UNDERPAYMENT					
4.4 SNF Late Payment					
4.5 Electricity Generation Late Payment					
4.6 TOTAL LATE PAYMENT					

5.0 OTHER CREDITS CLAIMED (Attach Explanation)

Enter the Total Amount Claimed for All Credits Balance of 41.32% of 1983-1992 Retroactive \$ 94,374.94

Energy Adjustment Principle and Interest Credit per USDOE 10/15/92 Authorization Letter

6.0 TOTAL REMITTANCE not taken in 3rd quarter 1992 remittance

6.1 Total Spent Nuclear Fuel Fee Transmitted (from 2.7(c)) \$ 0
6.2 Total Fee for Electricity Generated and Sold (from 3.4) \$ 934,603.48
6.3 Total Underpayment (from 4.3(f)) \$ 0
6.4 Total Late Payment (from 4.6(f)) \$ 0
6.5 Total Credits (from 5.0) \$ 94,374.94*
6.6 TOTAL REMITTANCE (Sum of 6.1 through 6.4 minus 6.5) \$ 840,228.54

*Credit balance remaining from 3rd quarter 1992 remittance

7.0 CERTIFICATION

I certify that the Total Remittance is true and accurate to the best of my knowledge.

Name Tom D. Walt, Gen. Mgr., Tech. Functions Date 1/22/93 Signature [Signature]

TITLE 18 USC 1001 makes it a crime for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

ANNEX A TO APPENDIX G

Standard Remittance Advice for Payment of Fees

Section 1. Identification Information: Please first read the instructions on the back.

1.1 Purchaser Information:

1.11 Name: Portland General Electric

1.12 Address: 121 S.W. Salmon Street

1.13 Attention: Nuclear Fuel Department

1.14 City: Portland

1.15 State: Oregon 1.16 Zip: 97204

1.17 Utility ID Number: 3 8

1.2 Contact Person:

1.21 Name: W.J. Warner

1.22 Title: _____

1.23 Phone No.: (503) (464-7158) Ext.: _____

1.3 Station Name: Trojan

1.4 Standard Contract Identification

Number: DE-CR01-83NE-44406

1.5 Period Covered (MM/DD/YY):

1.51 From: 10 / 01 / 92 To: 01 / 01 / 93

1.52 Date of This Submission: 01 / 29 / 93

Section 2. Net Electricity Generated Calculation

Item	Unit 1	Unit 2	Unit 3	Station Total*
2.1 Unit ID Code:	3801			
2.2 Gross Thermal Energy Generated (MWh):	3,107,340			
2.3 Gross Electricity Generated (MWh):	1,045,695			
2.4 Nuclear Station Use While At Least One Nuclear Unit Is In Service** (MWh):	43,869			
2.5 Nuclear Station Use While All Nuclear Units Are Out Of Service** (MWh):	17,543			
2.6 Net Electricity Generated (MWh) (Item 2.3 minus Item 2.4):	1,001,826			
2.7 Footnote (if any):				

*For a nuclear station with more than one reactor and different ownerships for each reactor, a separate Annex A will be required.

**Utilities unable to meter individual unit use shall report estimated unit use and shall explain in a footnote how the unit data were estimated.

Section 3. Total Energy Adjustment Factor Calculation

3.1 Weighted Energy Adjustment Factor Calculation	Adj. for Sales to ultimate Consumer (ASC)		Adjustment for Sales for Resale (ASR)		Owner's Energy Adj. Factor (OEAF)	Owner's Share (OS)	Weighted Energy Adj. Factor (WEAF)
	Fraction of Sales to ult. Consumer (FSC)	Sales to ultimate Consumer Adj. Factor (SCAF)	Fraction of Sales for Resale (FSR)	National average Adj. Factor (NAF)			
Name of Nuclear Station Owner(s)							
1. Portland General Electric	(0.8010X	0.9392)	+ (0.1990X	0.9400)	= 0.9393X	0.6750	= 0.6341
2. Bonneville Power Admin	(0.3225X	0.8782)	+ (0.6775X	0.9400)	= 0.9201X	0.3000	= 0.2760
3. Pacific Corp	(0.7985X	0.9065)	+ (0.2016X	0.9400)	= 0.9133X	0.0250	= 0.0228
4.	(. X .)	+ (. X .)	= . X .	= .			
5.	(. X .)	+ (. X .)	= . X .	= .			
6.	(. X .)	+ (. X .)	= . X .	= .			
7.	(. X .)	+ (. X .)	= . X .	= .			
8.	(. X .)	+ (. X .)	= . X .	= .			
9.	(. X .)	+ (. X .)	= . X .	= .			
10.	(. X .)	+ (. X .)	= . X .	= .			
11.	(. X .)	+ (. X .)	= . X .	= .			
12.	(. X .)	+ (. X .)	= . X .	= .			
3.2 Total Energy Adjustment Factor (TEAF = Σ WEAF)							0.9329

Section 4. Fee Calculation for Electricity Generated and Sold

Item	Unit 1	Unit 2	Unit 3	Station Total*
4.1 Total Energy Adjustment Factor (Enter value from 3.2 above):	0.9329			
4.2 Electricity Generated and Sold (Items in 4.1 times Items in 2.6):	934,603.475			
— Current Fee Rate (Dollars):	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh
4.3 Current Fee Due (Dollars): (Transfer Station Total to line 3.4 of Appendix G)	934,603.48			

Appendix G - Standard Remittance Advice for Payment of Fees

This information is being collected under mandatory authorities vested in the U.S. Department of Energy under Public Law 97-425. Late filing, failure to file or to otherwise comply with the instructions provided may result in interest penalties as provided by Article VIII C of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste. For information concerning confidentiality of information see Item 6 of the instructions. Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Statistical Standards, EI-73, Mail Station: 2H-007, 1000 Independence Ave., S.W., Washington, D.C. 20565; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

1.0 IDENTIFICATION INFORMATION

1.1 Purchaser Information

(a) Name Portland General Electric
(b) Address 121 S.W. Salmon Street
(c) City, State & Zip Code, Oregon 97204

1.2 Contact Person

(a) Name W. J. Warner
(b) Telephone (Include Area Code) (503)464-7158

1.3 Standard Contract Identification Number:

DE-CR01-83NE-44406

1.4 Period Covered by this Remittance Advice

(a) From July 1, 1992 to October 1, 1992
(Month/Day/Year) (Month/Day/Year)

(b) Date of this Payment October 30, 1992
(Month/Day/Year)

2.0 SPENT NUCLEAR FUEL (SNF) FEE

2.1 Number of Reactors Covered

2.2 Total Purchaser Obligation as of April 7, 1983 \$ _____

2.3 Date of First Payment:

Month	Day	Year

2.4 10-Year Treasury Note Rate as of the Date of

First Payment -----> _____ %

2.5 Unpaid Balance Prior to this Payment \$ _____

2.6 Option Chosen (3) Paid June 28, 1985

2.7 Fee Date

(a) Principal _____
(b) Interest _____
(c) Total Spent Nuclear Fuel Fee
Transmitted with this Payment
\$ _____

3.0 FEE FOR ELECTRICITY GENERATED AND SOLD (MILLS PER KILOWATT HOUR, M/kWh)

3.1 Number of Reactors Covered

3.2 Total Electricity Generated and Sold (Megawatt hours)
(Sum of Line 4.2 from all Annex A's) 1,880,484.779

3.3 Current Fee Rate 1.0 (M/kWh)

3.4 Total Fee for Electricity Generated and Sold

(M/kWh) Transmitted with this Payment
\$ 1,880,484.78

4.0 UNDERPAYMENT/LATE PAYMENT (As notified by DOE)

Type of Payment (a)	Date of Notification (Month/Day/Year) (b)	DOE Invoice Number (c)	Date of Payment Transmittal (Month/Day/Year) (d)	Interest Paid (e)	Amount Transmitted (f)
4.1 SNF Underpayment					
4.2 Electricity Generation Late Payment					
4.3 TOTAL UNDERPAYMENT					
4.4 SNF Late Payment					
4.5 Electricity Generation Late Payment					
4.6 TOTAL LATE PAYMENT					

5.0 OTHER CREDITS CLAIMED (Attach Explanation)

Enter the Total Amount Claimed for All Credits 41.32% of 1983-1992 Retroactive Energy \$ 1,974,859.72

Adjustment Principle and Interest Credit per USDOE 10/15/92 Authorization Letter

6.0 TOTAL REMITTANCE

(copy attached)

6.1 Total Spent Nuclear Fuel Fee Transmitted (from 2.7(c)) \$ 0
6.2 Total Fee for Electricity Generated and Sold (from 3.4) \$ 1,880,484.78
6.3 Total Underpayment (from 4.3(f)) \$ 0
6.4 Total Late Payment (from 4.6(f)) \$ 0
6.5 Total Credits (from 5.0) (\$ 1,974,859.72)
6.6 TOTAL REMITTANCE (Sum of 6.1 through 6.4 minus 6.5)

(\$ 94,374.94)*

*Credit Balance to be taken next quarter remittance

7.0 CERTIFICATION

I certify that the Total Remittance is true and accurate to the best of my knowledge.

Name Christopher A. Rusch, Mgr. Nuclear Fuel Date 10/20/92 Signature Christopher A. Rusch

TITLE 18 USC 1001 makes it a crime for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

ANNEX A TO APPENDIX C

Standard Remittance Advice for Payment of Fees

Section 1. Identification Information: Please first read the instructions on the back.

1.1 Purchaser Information:

1.11 Name: Portland General Electric
 1.12 Address: 121 S.W. Salmon Street
 1.13 Attention: Nuclear Fuel Department
 1.14 City: Portland
 1.15 State: Oregon 1.16 Zip: 97204
 1.17 Utility ID Number: 3 8

1.2 Contact Person:

1.21 Name: W. J. Warner
 1.22 Title: _____
 1.23 Phone No.: (503) (464-7158) Ext.: _____

1.3 Station Name: Trojan

1.4 Standard Contract Identification

Number: DE-CR01-83NE-44406

1.5 Period Covered (MM/DD/YY):

1.51 From: 07 / 01 / 92 To: 10 / 01 / 92

1.52 Date of This Submission: 10 / 30 / 92

Section 2. Net Electricity Generated Calculation

Item	Unit 1	Unit 2	Unit 3	Station Total*
2.1 Unit ID Code:	3801			
2.2 Gross Thermal Energy Generated (MWh):	6,352,074			
2.3 Gross Electricity Generated (MWh):	2,110,350			
2.4 Nuclear Station Use While At Least One Nuclear Unit Is In Service** (MWh):	94,609			
2.5 Nuclear Station Use While All Nuclear Units Are Out Of Service** (MWh):	5,226			
2.6 Net Electricity Generated (MWh) (Item 2.3 minus Item 2.4):	2,015,741			
2.7 Footnote (if any):				

*For a nuclear station with more than one reactor and different ownerships for each reactor, a separate Annex A will be required.

**Utilities unable to meter individual unit use shall report estimated unit use and shall explain in a footnote how the unit data were estimated.

Section 3. Total Energy Adjustment Factor Calculation

3.1 Weighted Energy Adjustment Factor Calculation	Adj. for Sales to ultimate Consumer (ASC)		Adjustment for Sales for Resale (ASR)		Owner's Energy Adj. Factor (OEAF)	Owner's Share (OS)	Weighted Energy Adj. Factor (WEAF)
	Fraction of Sales to ult. Consumer (FSC)	Sales to ultimate Consumer Adj. Factor (SCAF)	Fraction of Sales for Resale (FSR)	National average Adj. Factor (NAF)			
1. Portland General Electric	0.8010	X 0.9392	+	(0.1990 X 0.9400)	= 0.9393	X 0.6750	= 0.6341
2. Bonneville Power Admin	0.3225	X 0.8782	+	(0.6775 X 0.9400)	= 0.9201	X 0.3000	= 0.2760
3. Pacific Corp	0.7985	X 0.9065	+	(0.2015 X 0.9400)	= 0.9133	X 0.0250	= 0.0228
4.	X		+	(X)	=	X	=
5.	X		+	(X)	=	X	=
6.	X		+	(X)	=	X	=
7.	X		+	(X)	=	X	=
8.	X		+	(X)	=	X	=
9.	X		+	(X)	=	X	=
10.	X		+	(X)	=	X	=
11.	X		+	(X)	=	X	=
12.	X		+	(X)	=	X	=

3.2 Total Energy Adjustment Factor (TEAF = Σ WEAF) 0.9329

Section 4. Fee Calculation for Electricity Generated and Sold

Item	Unit 1	Unit 2	Unit 3	Station Total*
4.1 Total Energy Adjustment Factor (Enter value from 3.2 above):	0.9329			
4.2 Electricity Generated and Sold (Items in 4.1 times Items in 2.6):	1,880,484.779			
--- Current Fee Rate (Dollars):	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh
4.3 Current Fee Due (Dollars): (Transfer Station Total to line 3.4 of Appendix G)	1,880,484.78			



Department of Energy
Washington, DC 20585

OCT 15 1992

Mr. W. J. Owens
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204

Dear Mr. Owens:

The Department of Energy has completed the review and verification of your revised Annex A to Appendix G forms submitted in response to our letter of January 6, 1992. Accordingly, consistent with our previous letter, your company is authorized to take the credit detailed below, during the Federal Government's Fiscal Year (FY) 1993. Interest accrued as of March 31, 1992, has been calculated using the 91-day Treasury Bill Auction Bond Equivalent Rates provided by the Department of the Treasury. A computer printout is enclosed which shows by quarter, the principal, interest, and interest rate.

<u>Overpayment</u>	<u>Interest</u>	<u>Total</u>	<u>Authorized FY 1993 Credit</u> (41.32% of total)
\$3,443,337.00	\$1,336,091.18	\$4,779,428.18	\$1,974,859.72

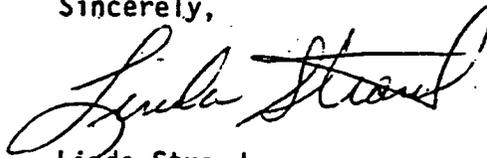
Please indicate the credit amount on lines 5.0 and 6.5 of the Standard Remittance Advice for Payment of Fees (NWPA-830G).

Please note this credit includes any revisions resulting from the Department's review and verification process. In several cases, the interest calculations reported in our July 22, 1992 letter changed because late payments or credits were not applied to the proper quarters.

We expect to notify you in October 1993 of the credit amount available to you during FY 1994. We also expect to notify you in October 1994 of additional accrued interest for the period April 1, 1992 - September 30, 1994, which will be available for credit during FY 1995.

If you have any questions, please contact Mr. Nick Graham of my staff on (202) 634-4415 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

A handwritten signature in cursive script that reads "Linda Strand". The signature is written in black ink and is positioned above the typed name.

Linda Strand
Contracting Officer
Office of Placement and
Administration

Enclosure

cc: W. J. Warner



Portland General Electric Company

October 19, 1992

U.S. Department Of Energy
Office of the Controller
Special Accounts Division
(C-216 GTN) PO Box 500
Germantown, MD 20875-0500

**Standard Remittance Advice for Payment of Fees
Spent Nuclear Fuel Disposal Contract DE-CR01-83NE-44406
Third Quarter 1992**

In accordance with the requirements of USDOE Contract DE-CR01-83NE-44406 for disposal of spent nuclear fuel, as amended by the Federal Register Final Rules & Regulations Vol.56 No.251 of December 31, 1991, Portland General Electric herein submits (in triplicate) Appendix G and Annex A for the energy period from July 1, 1992 through September 30, 1992. Said submittal incorporates the Trojan Nuclear Plant's three partners "Weighted Energy Adjustment Factors" (WEAF) and combined resultant "Total Energy Adjustment Factor" (TEAF) thereby adjusting nuclear "Net Generation" to nuclear "Electricity Generated and Sold".

Third quarter 1992's submittal consists of a "Electricity Generated and Sold" fee of \$1,880,484.78 less a 1983-1992 energy adjustment refund and interest credit of \$1,974,859.72. The as adjusted fee submittal results in a \$94,374.94 credit balance. This remaining credit balance will be applied to Portland General Electric's fourth quarter 1992 fee submittal. Because of the credit balance no fee payment is required for this third quarter 1992 submittal.

Sincerely,


Christopher A. Rusch
Manager, Nuclear Fuel


CAR/WJW

Enclosures

OFFICE OF THE CONTROLLER
SPECIAL ACCOUNTS DIVISION

1992 OCT 26 A 11: 55

RECEIVED

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Appendix G - Standard Remittance Advice for Payment of Fees

This information is being collected under mandatory authorities vested in the U.S. Department of Energy under Public Law 97-425. Late filing, failure to file or to otherwise comply with the instructions provided may result in interest penalties as provided by Article VIII C of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste. For information concerning confidentiality of information see Item 6 of the instructions. Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Statistical Standards, EI-73, Mail Station: 2H-087, 1000 Independence Ave., S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

1.0 IDENTIFICATION INFORMATION

1.1 Purchaser Information

(a) Name Portland General Electric
(b) Address 121 S.W. Salmon Street
(c) City, State & Zip Code Portland, Oregon 97204

1.2 Contact Person

(a) Name W. J. Warner
(b) Telephone (Include Area Code) (503) 464-7158

1.3 Standard Contract Identification Number:

DE-CR01-83NE-44406

1.4 Period Covered by this Remittance Advice

(a) From April 1, 1992 to July 1, 1992
(Month/Day/Year) (Month/Day/Year)

(b) Date of this Payment July 31, 1992
(Month/Day/Year)

2.0 SPENT NUCLEAR FUEL (SNF) FEE

2.1 Number of Reactors Covered

2.2 Total Purchaser Obligation as of April 7, 1983 \$ _____

2.3 Date of First Payment:

Month	Day	Year

2.4 10-Year Treasury Note Rate as of the Date of

First Payment -----> _____ %

2.5 Unpaid Balance Prior to this Payment \$ _____

2.6 Option Chosen (3) Paid June 28, 1985

2.7 Fee Date

(a) Principal _____
(b) Interest _____
(c) Total Spent Nuclear Fuel Fee
Transmitted with this Payment
\$ _____

3.0 FEE FOR ELECTRICITY GENERATED AND SOLD (MILLS PER KILOWATT HOUR, M/kWh)

3.1 Number of Reactors Covered one

3.2 Total Electricity Generated and Sold (Megawatt hours)
(Sum of Line 4.2 from all Annex A's) 856,109.269

3.3 Current Fee Rate 1.0 (M/kWh)

3.4 Total Fee for Electricity Generated and Sold

(M/kWh) Transmitted with this Payment
\$ 856,109.27

4.0 UNDERPAYMENT/LATE PAYMENT (As notified by DOE)

Type of Payment (a)	Date of Notification (Month/Day/Year) (b)	DOE Invoice Number (c)	Date of Payment Transmitted (Month/Day/Year) (d)	Interest Paid (e)	Amount Transmitted (f)
4.1 SNF Underpayment					
4.2 Electricity Generation Late Payment					
4.3 TOTAL UNDERPAYMENT					
4.4 SNF Late Payment					
4.5 Electricity Generation Late Payment					
4.6 TOTAL LATE PAYMENT					

5.0 OTHER CREDITS CLAIMED (Attach Explanation)

Enter the Total Amount Claimed for All Credits 7.7% of 1983-1992 Retroactive Energy \$ 371,361.56

Adjustment Principle and Interest Credit Per USDOE 7/16/92 Authorization letter - draft

6.0 TOTAL REMITTANCE

(copy attached)

6.1 Total Spent Nuclear Fuel Fee Transmitted (from 2.7(c))	\$ <u>0</u>
6.2 Total Fee for Electricity Generated and Sold (from 3.4)	\$ <u>856,109.27</u>
6.3 Total Underpayment (from 4.3(f))	\$ <u>0</u>
6.4 Total Late Payment (from 4.6(f))	\$ <u>0</u>
6.5 Total Credits (from 5.0)	\$ <u>371,361.56</u>
6.6 TOTAL REMITTANCE (Sum of 6.1 through 6.4 minus 6.5)	\$ <u>484,747.71</u>

7.0 CERTIFICATION

I certify that the Total Remittance is true and accurate to the best of my knowledge.

Name T.D. Walt, Gen. Mgr. Technical Functions Date 7/21/92 Signature [Signature]

TITLE 18 USC 1001 makes it a crime for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

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ANNEX A TO APPENDIX

Standard Remittance Advice for Payment of Fees

Section 1. Identification Information: Please first read the instructions on the back.

1.1 Purchaser Information:

1.11 Name: Portland General Electric
 1.12 Address: 121 S.W. Salmon Street
 1.13 Attention: Nuclear Fuel Department
 1.14 City: Portland
 1.15 State: Oregon 1.16 Zip: 97204
 1.17 Utility ID Number: 3 8

1.2 Contact Person:

1.21 Name: W.J. Warner
 1.22 Title: _____
 1.23 Phone No.: (503)(464-7158) Ext.: _____

1.3 Station Name: Trojan

1.4 Standard Contract Identification

Number: DE-CR01-83NE-44406

1.5 Period Covered (MM/DD/YY):

1.51 From: 04 /01 /92 To: 07 /01 /92

1.52 Date of This Submission: 07 / 31 / 92

Section 2. Net Electricity Generated Calculation

Item	Unit 1	Unit 2	Unit 3	Station Total*
2.1 Unit ID Code:	3801			
2.2 Gross Thermal Energy Generated (MWh):	2,876,347			
2.3 Gross Electricity Generated (MWh):	961,245			
2.4 Nuclear Station Use While At Least One Nuclear Unit Is In Service** (MWh):	43,559			
2.5 Nuclear Station Use While All Nuclear Units Are Out Of Service** (MWh):	19,241			
2.6 Net Electricity Generated (MWh) (Item 2.3 minus Item 2.4):	917,686			
2.7 Footnote (if any):				

*For a nuclear station with more than one reactor and different ownerships for each reactor, a separate Annex A will be required.

**Utilities unable to meter individual unit use shall report estimated unit use and shall explain in a footnote how the unit data were estimated.

Section 3. Total Energy Adjustment Factor Calculation

3.1 Weighted Energy Adjustment Factor Calculation	Adj. for Sales to ultimate Consumer (ASC)		Adjustment for Sales for Resale (ASR)		Owner's Energy Adj. Factor (OEAF)	Owner's Share (OS)	Weighted Energy Adj. Factor (WEAF)
	Fraction of Sales to ult. Consumer (FSC)	Sales to ultimate Consumer Adj. Factor (SCAF)	Fraction of Sales for Resale (FSR)	National average Adj. Factor (NAF)			
1. Portland General Electric	0.8010	X 0.9392	+ (0.1990	X 0.9400) =	0.9393	X 0.6750 =	0.6341
2. Bonneville Power Admin	0.3225	X 0.8782	+ (0.6775	X 0.9400) =	0.9201	X 0.3000 =	0.2760
3. Pacific Corp	0.7985	X 0.9065	+ (0.2016	X 0.9400) =	0.9133	X 0.0250 =	0.0228
4.	.	X .	+ (.	X .) =	.	X . =	.
5.	.	X .	+ (.	X .) =	.	X . =	.
6.	.	X .	+ (.	X .) =	.	X . =	.
7.	.	X .	+ (.	X .) =	.	X . =	.
8.	.	X .	+ (.	X .) =	.	X . =	.
9.	.	X .	+ (.	X .) =	.	X . =	.
10.	.	X .	+ (.	X .) =	.	X . =	.
11.	.	X .	+ (.	X .) =	.	X . =	.
12.	.	X .	+ (.	X .) =	.	X . =	.
3.2 Total Energy Adjustment Factor (TEAF = Σ WEAF)							0.9329

Section 4. Fee Calculation for Electricity Generated and Sold

Item	Unit 1	Unit 2	Unit 3	Station Total*
4.1 Total Energy Adjustment Factor (Enter value from 3.2 above):	0.9329			
4.2 Electricity Generated and Sold (Items in 4.1 times Items in 2.6):	856,109,269			
--- Current Fee Rate (Dollars):	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh
4.3 Current Fee Due (Dollars): (Transfer Station Total to line 3.4 of Appendix G)	856,109.27			

July 22, 1992

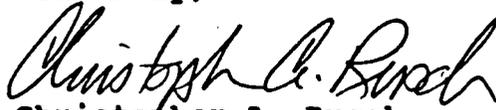
U.S. Department Of Energy
Office of the Controller
Special Accounts Division
(C-216 GTN) PO Box 500
Germantown, MD 20875-0500

**Standard Remittance Advice for Payment of Fees
Spent Nuclear Fuel Disposal Contract DE-CR01-83NE-44406
Second Quarter 1992**

In accordance with the requirements of USDOE Contract DE-CR01-83NE-44406 for disposal of spent nuclear fuel, as amended by the Federal Register Final Rules & Regulations Vol.56 No.251 of December 31, 1991, Portland General Electric herein submits (in triplicate) Appendix G and Annex A for the energy period from April 1, 1992 through June 30, 1992. Said submittal incorporates the Trojan Nuclear Plant's three partners "Weighted Energy Adjustment Factors" (WEAF) and combined resultant "Total Energy Adjustment Factor" (TEAF) thereby adjusting nuclear "Net Generation" to nuclear "Electricity Generated and Sold".

Second quarter 1992's payment submittal consists of a "Electricity Generated and Sold" fee of \$856,109.27 less a 1983-1992 energy adjustment refund and interest credit of \$371,361.56. The as adjusted payment submittal of \$484,747.71 will be sent via wire transfer July 31, 1992.

Sincerely,


Christopher A. Rusch
Manager, Nuclear Fuel


CAR/WJW

Enclosures

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cc W.J. Wannoz

DRAFT

Mr. W. J. Owens
Portland General Electric Company
121 SW Salmon Street
Portland, OR 97204

Dear Mr. Owens

The Department of Energy (DOE) has received the data your company submitted for credit as a result of the Final Rule amending the Standard Contract For Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste published in the Federal Register on December 31, 1991. This rule changed the computational basis of the one mill/kWh fee utilities pay into the Nuclear Waste Fund from net electricity, to electricity generated and sold.

At this time, the Department has not completed the review and verification of your revised Annex A to Appendix G submittal. In order to begin the refund process during the Federal Government's Fiscal Year (FY) 1992, consistent with our letter of January 6, 1992, your company is authorized to take a credit of 7.77 percent of your most recent (unverified) refund request, plus interest accrued as of March 31, 1992 as indicated below. Interest has been calculated using the 91-day Treasury Bill Auction Bond Equivalent rates provided by the Department of the Treasury.

<u>Refund Request</u> (unverified)	<u>Interest</u> (through 3/31/92)	<u>Total</u> (preliminary)	<u>Authorized FY92 Credit</u> (7.77% of total)
\$3,443,337.00	\$1,336,091.18	\$4,779,428.18	\$371,361.56

Please indicate the credit amount on lines 5.0 and 6.5 of the Standard remittance Advice for Payment of Fees (NMPA-830G).

The Department expects to complete the review and verification process by early October 1992. At that time, the Department will issue a credit schedule indicating the credit you may take in FY 1993 and FY 1994. This schedule will incorporate any adjustments, either upwards or downwards, as a result of revisions to the amounts listed above resulting from the review and verification process.

We expect to notify you in October 1994 of additional accrued interest for the period April 1, 1992 - September 30, 1994, available for credit during FY 1995.

If you have any questions, please contact Mr. Nick Graham of my staff on (202) 586-9634 or Ms. Mary Lee Payton of the Office of Civilian Radioactive Waste Management on (202) 586-9867.

Sincerely,

Linda Strand
Contracting Officer
Office of Placement and
Administration

DRAFT



Portland General Electric Company

April 10, 1992

U.S. Department Of Energy
Office of the Controller
Special Accounts Branch (E-264 Gtn)
PO Box 500
Room E-264
Germantown MD 20874-0500

**Standard Remittance Advice for Payment of Fees
Spent Nuclear Fuel Disposal Contract DE-CR01-83NE-44406
First Quarter 1992**

In accordance with the requirements of USDOE Contract DE-CR01-83NE-44406 for disposal of spent nuclear fuel, as amended by the Federal Register Final Rules & Regulations Vol.56 No.251 of December 31, 1991, Portland General Electric herein submits (in triplicate) Appendix G and Annex A, as also revised, for the energy period of January 1, 1992 through March 31, 1992. Said submittal now incorporates the Trojan Nuclear Plant's three partners "Weighted Energy Adjustment Factors" (WEAF) and combined resultant "Total Energy Adjustment Factor" (TEAF) thereby adjusting nuclear "Net Generation" to nuclear "Electricity Generated and Sold".

First quarter 1992's "Electricity Generated and Sold" fee of \$650,499.01 will be sent via wire transfer April 30, 1992

Sincerely,

John R Perry for C.A. Rusch

Christopher A. Rusch
Manager, Nuclear Fuel

dk
CAR/WJW

Enclosures

Appendix G - Standard Remittance Advice for Payment of Fees

This information is being collected under mandatory authorities vested in the U.S. Department of Energy under Public Law 97-425. Late filing, failure to file or to otherwise comply with the instructions provided may result in interest penalties as provided by Article VIII C of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste. For information concerning confidentiality of information see Item 6 of the instructions. Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Statistical Standards, EI-73, Mail Station: 2H-087, 1000 Independence Ave., S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

1.0 IDENTIFICATION INFORMATION

1.1 Purchaser Information

(a) Name Portland General Electric Co.
 (b) Address 121 S.W. Salmon Street
 (c) City, State & Zip Code Portland, Oregon 97204

1.2 Contact Person

(a) Name W.J. Warner
 (b) Telephone (Include Area Code) (503) 464-7158

1.3 Standard Contract Identification Number:

DE-C301-83NE-44406

1.4 Period Covered by this Remittance Advice

(a) From Jan 1, 1992 to April 1, 1992
 (Month/Day/Year) (Month/Day/Year)
 (b) Date of this Payment April 30, 1992
 (Month/Day/Year)

2.0 SPENT NUCLEAR FUEL (SNF) FEE

2.1 Number of Reactors Covered _____

2.2 Total Purchaser Obligation as of April 7, 1983 \$ _____

2.3 Date of First Payment:

Month	Day	Year

2.4 10-Year Treasury Note Rate as of the Date of First Payment ----- %

2.5 Unpaid Balance Prior to this Payment \$ _____

2.6 Option Chosen (3) Paid June 28, 1985

2.7 Fee Date

(a) Principal _____
 (b) Interest _____
 (c) Total Spent Nuclear Fuel Fee Transmitted with this Payment \$ _____

3.0 FEE FOR ELECTRICITY GENERATED AND SOLD (MILLS PER KILOWATT HOUR, M/kWh)

3.1 Number of Reactors Covered one

3.2 Total Electricity Generated and Sold (Megawatt hours)
 (Sum of Line 4.2 from all Annex A's) 650,499.012

3.3 Current Fee Rate 1.0 (M/kWh)

3.4 Total Fee for Electricity Generated and Sold (M/kWh) Transmitted with this Payment

\$ 650,499.01

4.0 UNDERPAYMENT/LATE PAYMENT (As notified by DOE)

Type of Payment (a)	Date of Notification (Month/Day/Year) (b)	DOE Invoice Number (c)	Date of Payment Transmittal (Month/Day/Year) (d)	Interest Paid (e)	Amount Transmitted (f)
4.1 SNF Underpayment					
4.2 Electricity Generation Late Payment					
4.3 TOTAL UNDERPAYMENT					
4.4 SNF Late Payment					
4.5 Electricity Generation Late Payment					
4.6 TOTAL LATE PAYMENT					

5.0 OTHER CREDITS CLAIMED (Attach Explanation)

Enter the Total Amount Claimed for All Credits \$ _____

6.0 TOTAL REMITTANCE

6.1 Total Spent Nuclear Fuel Fee Transmitted (from 2.7(c)) \$ 0
 6.2 Total Fee for Electricity Generated and Sold (from 3.4) \$ 650,499.01
 6.3 Total Underpayment (from 4.3(f)) \$ 0
 6.4 Total Late Payment (from 4.6(f)) \$ 0
 6.5 Total Credits (from 5.0) \$ 0
 6.6 TOTAL REMITTANCE (Sum of 6.1 through 6.4 minus 6.5) \$ 650,499.01

7.0 CERTIFICATION

I certify that the Total Remittance is true and accurate to the best of my knowledge.

Name T.D. Walt, Gen. Mgr., Tech. Functions Date 4/13/92 Signature T.D. Walt

TITLE 18 USC 1001 makes it a crime for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

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ANNEX A TO APPENDIX

Standard Remittance Advice for Payment of Fees

Section 1: Identification Information: Please first read the instructions on the back.

<p>1.1 Purchaser Information:</p> <p>1.11 Name: <u>Portland General Electric Co.</u></p> <p>1.12 Address: <u>121 S.W. Salmon Street</u></p> <p>1.13 Attention: <u>Nuclear Fuel Department</u></p> <p>1.14 City: <u>Portland</u></p> <p>1.15 State: <u>Oregon</u> 1.16 Zip: <u>97204</u></p> <p>1.17 Utility ID Number: <u>3 8</u></p> <p>1.2 Contact Person:</p> <p>1.21 Name: <u>W. J. Warner</u></p> <p>1.22 Title: <u>Contract Administrator</u></p> <p>1.23 Phone No.: <u>(503) (464-7158)</u> Ext.:</p>	<p>1.3 Station Name: <u>Trojan</u></p> <p>1.4 Standard Contract Identification Number: <u>DE-CR01-83NE-44406</u></p> <p>1.5 Period Covered (MM/DD/YY):</p> <p>1.51 From: <u>01 / 01 / 92</u> To: <u>04 / 01 / 92</u></p> <p>1.52 Date of This Submission: <u>04 / 30 / 92</u></p>
--	---

Section 2: Net Electricity Generated Calculation

Item	Unit 1	Unit 2	Unit 3	Station Total*
2.1 Unit ID Code:	3301			
2.2 Gross Thermal Energy Generated (MWh):	2,249,355			
2.3 Gross Electricity Generated (MWh):	747,962			
2.4 Nuclear Station Use While At Least One Nuclear Unit Is In Service** (MWh):	43,425			
2.5 Nuclear Station Use While All Nuclear Units Are Out Of Service** (MWh):	25,090			
2.6 Net Electricity Generated (MWh) (Item 2.3 minus Item 2.4):	704,537			
2.7 Footnote (if any):				

*For a nuclear station with more than one reactor and different ownerships for each reactor, a separate Annex A will be required.
**Utilities unable to meter individual unit use shall report estimated unit use and shall explain in a footnote how the unit data were estimated.

Section 3: Total Energy Adjustment Factor Calculation

3.1 Weighted Energy Adjustment Factor Calculation	Adj. for Sales to ultimate Consumer (ASC)		Adjustment for Sales for Resale (ASR)		Owner's Energy Adj. Factor (OEAF)	Owner's Share (OS)	Weighted Energy Adj. Factor (WEAF)
	Fraction of Sales to ult. Consumer (FSC)	Sales to ultimate Consumer Adj. Factor (SCAF)	Fraction of Sales for Resale (FSR)	National average Adj. Factor (NAF)			
1. Portland General Electric	0.7832	X 0.9216	+	(0.2168 X 0.9400)	= 0.9255	X 0.675	= 0.6248
2. Bonneville Power Admin	0.3342	X 0.3731	+	(0.6658 X 0.9400)	= 0.9193	X 0.300	= 0.2758
3. Pacific Corp.	0.3097	X 0.9042	+	(0.1903 X 0.9400)	= 0.9110	X 0.025	= 0.0228
4.	. X .	.)	+	(. X .)	= . X .	= .	= .
5.	. X .	.)	+	(. X .)	= . X .	= .	= .
6.	. X .	.)	+	(. X .)	= . X .	= .	= .
7.	. X .	.)	+	(. X .)	= . X .	= .	= .
8.	. X .	.)	+	(. X .)	= . X .	= .	= .
9.	. X .	.)	+	(. X .)	= . X .	= .	= .
10.	. X .	.)	+	(. X .)	= . X .	= .	= .
11.	. X .	.)	+	(. X .)	= . X .	= .	= .
12.	. X .	.)	+	(. X .)	= . X .	= .	= .
3.2 Total Energy Adjustment Factor (TEAF = Σ WEAF)							0.9233

Section 4: Fee Calculation for Electricity Generated and Sold

Item	Unit 1	Unit 2	Unit 3	Station Total*
4.1 Total Energy Adjustment Factor (Enter value from 3.2 above):	0.9233			
4.2 Electricity Generated and Sold (Items in 4.1 times Items in 2.6):	650,499.012			
— Current Fee Rate (Dollars):	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh
4.3 Current Fee Due (Dollars): (Transfer Station Total to line 3.4 of Appendix G)	650,499.01			

Appendix G - Standard Remittance Advice for Payment of Fees

This information is being collected under mandatory authorities vested in the U.S. Department of Energy under Public Law 97-425. Late filing, failure to file or to otherwise comply with the instructions provided may result in interest penalties as provided by Article VIII C of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High Level Radioactive Waste. For information concerning confidentiality of information see Item 6 of the instructions. Public reporting burden for this collection of information is estimated to average 40 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Statistical Standards, EI-73, Mail Station: 2H-067, 1000 Independence Ave., S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

1.0 IDENTIFICATION INFORMATION

1.1 Purchaser Information

(a) Name Portland General Electric Co. (PGE)
(b) Address 121 S.W. Salmon St.
(c) City, State & Zip Code Portland, Oregon 97204

1.2 Contact Person

(a) Name W.J. Warner
(b) Telephone (Include Area Code) (503)464-7158

1.3 Standard Contract Identification Number:

DE-CR01-83NE-44406

1.4 Period Covered by this Remittance Advice

(a) From 10/01/91 to 01/01/92
(Month/Day/Year) (Month/Day/Year)
(b) Date of this Payment January 31, 1992
(Month/Day/Year)

2.0 SPENT NUCLEAR FUEL (SNF) FEE

2.1 Number of Reactors Covered One

2.2 Total Purchaser Obligation as of April 7, 1983: \$ _____

2.3 Date of First Payment:

Month	Day	Year

2.4 10-Year Treasury Note Rate as of the Date of First Payment -----> _____ %

2.5 Unpaid Balance Prior to this Payment \$ _____

2.6 Option Chosen (3) Paid June 23, 1985

2.7 Fee Date

(a) Principal _____
(b) Interest _____
(c) Total Spent Nuclear Fuel Fee Transmitted with this Payment \$ _____

3.0 FEE FOR ELECTRICITY GENERATED AND SOLD (MILLS PER KILOWATT HOUR, M/kWh)

3.1 Number of Reactors Covered One

3.2 Total Electricity Generated and Sold (Megawatt hours) (Sum of Line 4.2 from all Annex A's) 0

3.3 Current Fee Rate 1.0 (M/kWh)

3.4 Total Fee for Electricity Generated and Sold (M/kWh) Transmitted with this Payment \$ 0

4.0 UNDERPAYMENT/LATE PAYMENT (As notified by DOE)

Type of Payment (a)	Date of Notification (Month/Day/Year) (b)	DOE Invoice Number (c)	Date of Payment Transmittal (Month/Day/Year) (d)	Interest Paid (e)	Amount Transmitted (f)
4.1 SNF Underpayment					
4.2 Electricity Generation Late Payment					
4.3 TOTAL UNDERPAYMENT					
4.4 SNF Late Payment					
4.5 Electricity Generation Late Payment					
4.6 TOTAL LATE PAYMENT					

5.0 OTHER CREDITS CLAIMED (Attach Explanation)

Enter the Total Amount Claimed for All Credits \$ _____

6.0 TOTAL REMITTANCE

6.1 Total Spent Nuclear Fuel Fee Transmitted (from 2.7(c)) \$ 0
6.2 Total Fee for Electricity Generated and Sold (from 3.4) \$ 0
6.3 Total Underpayment (from 4.3(f)) \$ 0
6.4 Total Late Payment (from 4.6(f)) \$ 0
6.5 Total Credits (from 5.0) \$ 0
6.6 TOTAL REMITTANCE (Sum of 6.1 through 6.4 minus 6.5) \$ 0

7.0 CERTIFICATION

I certify that the Total Remittance is true and accurate to the best of my knowledge.

Name Chris A. Ruch Date 1/24/92 Signature

TITLE 18 USC 1001 makes it a crime for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

ANNEX A TO APPENDIX C

Standard Remittance Advice for Payment of Fees

Section 1. Identification Information: Please first read the instructions on the back.

1.1 Purchaser Information:

1.11 Name: Portland General Electric
 1.12 Address: 121 S.W. Salmon St.
 1.13 Attention: Nuclear Fuel Dept.
 1.14 City: Portland,
 1.15 State: Oregon 1.16 Zip: 97204
 1.17 Utility ID Number: 3 8

1.2 Contact Person:

1.21 Name: Warner, W. J.
 1.22 Title: _____
 1.23 Phone No.: (503) (454-7153) Ext.: _____

1.3 Station Name: Trojan

1.4 Standard Contract Identification

Number: DE-CR01-83NE-44406

1.5 Period Covered (MM/DD/YY):

1.51 From: 10 / 01 / 91 To: 01 / 01 / 92

1.52 Date of This Submission: 01 / 31 / 92

Section 2. Net Electricity Generated Calculation

Item	Unit 1	Unit 2	Unit 3	Station Total*
2.1 Unit ID Code:				
2.2 Gross Thermal Energy Generated (MWh):	0			
2.3 Gross Electricity Generated (MWh):	0			
2.4 Nuclear Station Use While At Least One Nuclear Unit Is In Service** (MWh):	0			
2.5 Nuclear Station Use While All Nuclear Units Are Out Of Service** (MWh):	14,054			
2.6 Net Electricity Generated (MWh) (Item 2.3 minus Item 2.4):	0			
2.7 Footnote (if any):				

*For a nuclear station with more than one reactor and different ownerships for each reactor, a separate Annex A will be required.
 **Utilities unable to meter individual unit use shall report estimated unit use and shall explain in a footnote how the unit data were estimated.

Section 3. Total Energy Adjustment Factor Calculation

3.1 Weighted Energy Adjustment Factor Calculation	Adj. for Sales to ultimate Consumer (ASC)		Adjustment for Sales for Resale (ASR)		Owner's Energy Adj. Factor (OEAF)	Owner's Share (OS)	Weighted Energy Adj. Factor (WEAF)
	Fraction of Sales to ult. Consumer (FSC)	Sales to ultimate Consumer Adj. Factor (SCAF)	Fraction of Sales for Resale (FSR)	National average Adj. Factor (NAF)			
1. Portland General Electric	.7332 X	.9215	.2153 X	.9400	.9255 X	.675	.6248
2. Bonneville Power Admin	.3342 X	.3731	.5553 X	.9400	.9193 X	.300	.2753
3. Pacific Corp.	.8097 X	.9042	.1903 X	.9400	.9110 X	.025	.0228
4.	. X	.	. X	.	. X	.	.
5.	. X	.	. X	.	. X	.	.
6.	. X	.	. X	.	. X	.	.
7.	. X	.	. X	.	. X	.	.
8.	. X	.	. X	.	. X	.	.
9.	. X	.	. X	.	. X	.	.
10.	. X	.	. X	.	. X	.	.
11.	. X	.	. X	.	. X	.	.
12.	. X	.	. X	.	. X	.	.

3.2 Total Energy Adjustment Factor (TEAF = Σ WEAF) .9233

Section 4. Fee Calculation for Electricity Generated and Sold

Item	Unit 1	Unit 2	Unit 3	Station Total*
4.1 Total Energy Adjustment Factor (Enter value from 3.2 above):	.9233			
4.2 Electricity Generated and Sold (Items in 4.1 times Items in 2.6):	0			
— Current Fee Rate (Dollars):	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh	\$1.00/MWh
4.3 Current Fee Due (Dollars): (Transfer Station Total to line 3.4 of Appendix G)	0			



Portland General Electric Company

January 24, 1992

U.S. Department of Energy
Office of the Controller
Special Accounts Branch (E-264 Gtn)
PO Box 500
Room E-264
Germantown MD 20874-0500

Dear Gentlemen:

Standard Remittance Advice for Payment of Fees
Fourth Quarter 1991
Waste Disposal Contract DE-CR01-83NE-44406

In accordance with the requirements of USDOE Contract DE-CR01-83NE-44406, for disposal of spent nuclear fuel, and the Federal Register Final Rules & Regulations published December 31, 1991, Portland General Electric Company submits the following information (see attachments in triplicate):

1. Appendix G - Standard Remittance Advice for Payment of Fees, Fourth Quarter 1991.
2. Annex A to Standard Remittance Advice for Payment of Fees, Quarterly Electricity Generation Report, Fourth Quarter 1991.

No payment is necessary as there was no electrical generation during the quarter.

Sincerely,

Christopher A. Rusch
Manager, Nuclear Fuel


CAR/WJW/S-1955i.1

Attachments

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Index of documents from the Office of Civilian Radioactive Waste Management

1. Document entitled "Portland General Electric Allocations based on Program Acceptance rates shown," dated October 4, 2000. 6 pages. (F2001-00630)
2. Document entitled "Conditions for DOE Taking Title of High Level Waste At Trojan Nuclear Plant," dated May 17, 1999. 19 pages.
3. Letter to U.S. Department of Energy, Contracting Officer, Office of Placement and Administration, from Stephen M. Quennoz, Vice President, Nuclear and Thermal Operations, Portland General Electric Company, dated September 26, 2000. 2 pages. (F2001-00630)
4. Letter to U.S. Department of Energy, Office of Headquarters Procurement Services, Attn: Ms. Beth Tomasoni, from Stephen M. Quennoz, Vice President Nuclear and Thermal Operations, Portland General Electric Company, dated February 11, 1999. 2 pages. (F2001-00630)
5. Letter to Mr. Lake H. Barrett, Deputy Director, Office of Civilian Radioactive Waste Management, from Stephen M. Quennoz, Vice President, Nuclear & Thermal Operations, Portland General Electric Company, dated February 8, 1999. 1 page. (F2001-00630)
6. Letter to Mr. Lake H. Barrett, Deputy Director, Office of Civilian Radioactive Waste Management, from Stephen M. Quennoz, Vice President, Nuclear & Thermal Operations, Portland General Electric Company, dated February 1, 1999. 1 page. (F2001-00630)
7. Letter to Mr. Lake H. Barrett, Acting Director, Office of Civilian Radioactive Waste Management, from Stephen M. Quennoz, Vice President, Nuclear & Thermal Operations, Portland General Electric Company, dated October 7, 1998. 1 page. (F2001-00630)
8. Letter to Mr. Lake H. Barrett, Deputy Director, Office of Civilian Radioactive Waste Management, from Stephen M. Quennoz, Vice President, Nuclear & Thermal Operations, Portland General Electric Company, dated March 2, 1999. 1 page. (F2001-00630)
9. Letter to Mr. Tom Meek, Personnel Protection Manager, Portland General Electric Company, Trojan Nuclear Plant, from Herbert D. Watkins, Contracting Officer, Office of Headquarters, Procurement Services, Department of Energy, dated May 11, 2001. 1 page. (F2001-00630)
10. Letter to Mr. Tom Meek, Personnel Protection Manager, Portland General Electric Company, Trojan Nuclear Plant, from Herbert Watkins, Contracting Officer, Office of Placement and Administration, Department of Energy, dated April 3, 2001. 2 pages. (F2001-00630)

11. Letter to Mr. Tom Meek, Personnel Protection Manager, Portland General Electric Company, Trojan Nuclear Plant, from Herbert Watkins, Contracting Officer, Office of Management and Administration, Department of Energy. 2 pages. (F2001-00630)
12. Letter to Mr. Stephen M. Quennoz, Trojan Site Executive and Plant General Manager, Portland General Electric, One World Trade Center, from Lake H. Barrett, Acting Director, Office of Civilian Radioactive Waste Management, Department of Energy, dated February 3, 1998. 2 pages. (F2001-00630)
13. Letter to the Honorable Federico Pena, Secretary of Energy, from Stephen M. Quennoz, Trojan Site Executive and Plant General Manager, Portland General Electric, dated December 30, 1997. 2 pages. (F2001-00630)
14. Letter to The Honorable Federico Pena, Secretary of Energy, from James J. Howard, Chairman, President and Chief Executive Officer, Northern States Power Company, dated November 21, 1997. 2 pages. (F2001-00630)
15. Letter to Mr. James J. Howard, Northern States Power Company, from Eric J. Fygi, Acting General Counsel, Department of Energy, dated December 20, 1997. 1 page. (F2001-00630)
16. Letter to Tom Meek, Manager, Personnel Protection, Portland General Electric Company, Trojan Nuclear Plant, from Betha A. Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, dated January 29, 1998. 1 page. (F2001-00630)
17. Letter to Tom Meek, Manager, Personnel Protection, Portland General Electric Company, Trojan Nuclear Plant, from Beth A. Tomasoni, Contracting Officer, Office of Headquarters Procurement Services, Department of Energy, dated December 10, 1997. 1 page. (F2001-00630)
18. Letter to Tom Meek, Manager, Personnel Protection, Portland General Electric Company, Trojan Nuclear Plant, from Beth Tomasoni, Contracting Officer, Office of Headquarters Procurement Services, Department of Energy, dated September 18, 1997. 2 pages. (F2001-00630)
19. Letter to Ken L. Harrison, Chairman, President and Chief Executive Officer, Portland General Electric Company, from Lake H. Barrett, Acting Director, Office of Civilian Radioactive Waste Management, Department of Energy, dated June 5, 1997. 2 pages. (F2001-00630)
20. Letter to Tom Meek, Manager, Personnel Protection, Portland General Electric Company, Trojan Nuclear Plant, from Beth A., Tomasoni, Contracting Officer, Office of Headquarters Procurement Services, Department of Energy, dated June 3, 1997. 3 pages. (F2001-00630)

21. Letter to Portland Gas and Electric, Attn: Stephen M. Quennoz, Site Executive, from Lake H. Barrett, Acting Director, Office of Civilian Radioactive Waste Management, Department of Energy, dated March 26, 1997. 2 pages. (F2001-00630)
22. Letter to Mr. Tom Meek, Manager, Personnel Protection, Portland General Electric Company, Trojan Nuclear Plant, from Beth A. Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, date not legible. 1 page. (F2001-00630)
23. Letter to Mr. Tom Meek, Portland General Electric Company, Trojan Nuclear Plant, from Beth A. Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, dated July 12, 1996. 1 page. (F2001-00630)
24. Letter to Mr. J. T. Owens, Manager, Portland General Electric Company, from Beth A. Tomasoni, Office of Placement and Administration, Department of Energy, dated May 26, 1995. 1 page. (F2001-00630)
25. Letter to Mr. J. T. Owens, Manager, Portland General Electric Company, from Beth A. Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, dated May 5, 1995. 1 page. (F2001-00630)
26. Letter to Mr. T. D. Walt, General Manager Technical Functions, from Beth A. Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, dated June 14, 1995. 1 page. (F2001-00630)
27. Document entitled "U.S. Department of Energy Nuclear Waste Funds System, Interest on Overpayment Report," dated October 26, 1994. 7 pages. (F2001-00630)
28. Document entitled "U.S. Department of Energy Nuclear Waste Funds Systems Phase II Interest and Applied Credits," dated October 26, 1994. 2 pages. (F2001-00630)
29. Letter to Mr. T. D. Walt, General Manager, Technical Functions, Portland General Electric Company, Trojan Nuclear Plant TNB-1, from Beth Tomasoni, Contracting Officer, Office of Placement and Administration, Department of Energy, dated January 10, 1994. 2 pages. (F2001-00630)
30. Document entitled "U.S. Department of Energy, Nuclear Waste Funds System, Interest on Overpayment Report," dated October 7, 1993. 4 pages. (F2001-00630)
31. Letter to Mr. W.J. Owens, Portland General Electric Company, from Lynn Warner, Contracting Officer, Office of Placement and Administration, Department of Energy, dated July 22, 1992. 2 pages. (F2001-00630)
32. Undated document entitled "Verified wire Letter, FY 94." 2 pages. (F2001-00630)

33. Letter to Mr. T. D. Walt, General Manager, Technical Functions, Portland General Electric Company, from Beth Tomasoni, Contracting Officer, Office of Placement and Administration, dated January 10, 1994. 2 pages. (F2001-00630)
34. Letter to the U.S. Department of Energy, Office of the Controller, Special Accounts Division, from Christopher A. Rusch, Manager, Nuclear Fuel, Portland General Electric, dated January 26, 1993. 1 page. (F2001-00630)
35. Document entitled "Appendix G - Standard Remittance Advice for Payment of Fees," dated January 22, 1993. 4 pages. (F2001-00630)
36. Letter to W. J. Owens, Portland General Electric Company, from Linda Strand, Contracting Officer, Office of Placement and Administration, dated October 15, 1992. 2 pages. (F2001-00630)
37. Letter to the U.S. Department of Energy, Office of the Controller, Special Accounts Division, from Christopher A. Rusch, Manager, Nuclear Fuel, dated October 19, 1992. 1 page. (F2001-00630)
38. Document entitled "Appendix G - Standard Remittance Advice for Payment of Fees," dated July 21, 1992. 2 pages. (F2001-00630)
39. Letter to U.S. Department of Energy, Office of the Controller, Special Accounts Division, from Christopher A. Rusch, Manager, Nuclear Fuel, from Portland General Electric Company, dated July 22, 1992. 1 page. (F2001-00630)
40. Undated draft letter to W. J. Owens, Portland General Electric Company, from Linda Strand, Contracting Officer, Office of Placement and Administration, Department of Energy. 2 pages. (F2001-00630)
41. Letter to U.S. Department of Energy, Office of the Controller, from Christopher A. Rusch, Manager, Nuclear Fuel, Portland General Electric Company, dated April 10, 1992. 1 page. (F2001-00630)
42. Document entitled "Appendix G - Standard Remittance Advice for Payment of Fees," dated April 13, 1992. 4 pages. (F2001-00630)
43. Letter to U.S. Department of Energy, Office of the Controller, from Christopher A. Rusch, Manager, Nuclear Fuel, Portland General Electric Company, dated January 24, 1992. 1 page. (F2001-00630)