June 22, 2001

Mr. J. V. Parrish Chief Executive Officer Nuclear Reactor Laboratory Mail Drop 1023 Energy Northwest P.O. Box 968 Richland, WA 99352-0968

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF ENERGY

NORTHWEST NUCLEAR PROJECT NO. 1 (WNP-1) REQUEST TO EXTEND

THE CONSTRUCTION COMPLETION DATE (TAC NO. MB1804)

Dear Mr. Parrish:

By letter dated April 9, 2001, Energy Northwest requested an extension of the completion date for the construction of WNP-1. The Nuclear Regulatory Commission (NRC) staff is reviewing the information contained in the letter and has identified in the enclosure, areas where additional information is needed to complete its review.

The NRC staff had a telephone call with your staff on June 14, 2001, to discuss the enclosed questions. NRC participants in the call were Barry Zalcman, Raul Hernandez, Cynthia Sochor, Jim Wilson and Joe Sebrosky. Energy Northwest participants included Paul Inserra, Bill Kiel, and John Arbuckle. The NRC staff sent you a copy of the first five questions in the enclosure prior to the telephone call to allow you to review the questions. The NRC staff explained during the telephone call that it needed the information for the environmental review that it is performing to support the extension request. During the conversation on June 14, 2001, your staff informed the NRC staff of a recent Presidential action to designate areas around WNP-1 as a National Monument. Although this action does not involve the WNP-1 site itself, the staff requests that more information be provided regarding the boundaries of this National Monument. Therefore, subsequent to the telephone call the staff has added Question Number 6 in the enclosure regarding this action.

Please provide responses to the questions contained in the enclosure by November 30, 2001. If you have any questions regarding the requests for additional information please contact me at 301-415-1132.

Sincerely,

/RA/

Joseph M. Sebrosky, Project Manager Future Licensing Organization Office of Nuclear Reactor Regulation

Docket No. 50-460

Construction Permit No. CPR-134

Enclosure: Request for Additional Information

cc w/encl: See next page

Please provide responses to the questions contained in the enclosure by November 30, 2001. If you have any questions regarding the requests for additional information please contact me at 301-415-1132.

Sincerely,

/RA/

Joseph M. Sebrosky, Project Manager Future Licensing Organization Office of Nuclear Reactor Regulation

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cc w/encl: See next page

ACCESSION NUMBER:

OFFICE	FLO/PM	RGEB/SC	FLO/SC
NAME	JMSebrosky:cn	BZalcman-JHW for:	MGamberoni
DATE	6/21/01	6/21/01	6/21/01

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION RELATED TO CONSTRUCTION PERMIT EXTENSION FOR NUCLEAR PROJECT 1 (WNP-1)

- 1. The March 1975 Final Environmental Statement (FES) for the construction of WNP-1 discussed two historic properties and two archeological sites near the facility. During the intervening period, have any additional archaeological sites in the area been identified that may be potentially impacted by the resumption of construction at WNP-1; have such sites been listed or are they eligible for listing in the National Register of Historic Places? Have all excavation activities been completed in the vicinity of the Columbia River near the two archeological sites? If not, what actions will be taken to ensure that the interests of the Washington State Historic Preservation Office are preserved during excavation activities?
- 2. If construction of WNP-1 is to be resumed, then what construction-related activities remain that may now disturb previously undisturbed land or other natural resources? For example, are there access roads, transmission lines, buildings, facilities, etc. left to be completed and do such activities differ from those previously evaluated? Would there be any dredging, excavation or other disturbance of the Columbia River bed related to completion of construction of WNP-1?
- 3. Does the projected construction workforce of 1900 persons remain bounding should WNP-1 construction be resumed? Since issuance of the construction permit, have there been changes to the demographics of the region that may lead to significant socioeconomic impacts different from those previously evaluated in the 1975 FES; for example, demands on the local schools, hospitals, public facilities, utilities (e.g., water use), transportation infrastructure, construction worker shortages, etc.?
- 4. Are there any projects or activities occurring or planned for the area that may lead to additional cumulative impacts to the surrounding population or to the natural environment?
- 5. Appendices B and C to the 1975 FES list terrestrial and aquatic biota expected to occur in the environs of the WNP-1 and WNP-4 sites. Since the FES was issued, several plant and animal species in Appendices B and C have been listed as threatened or endangered by the Fish and Wildlife Service (FWS). Table 1 provides a list of species identified in the 1975 FES that have been listed as threatened or endangered by FWS. Table 2 contains listed species that may occur in Benton and Franklin Counties¹. There are two fish species listed in Table 2 that had not been previously identified as occurring near the plant, the bull trout and steelhead. Are either of these known to be present in the plant environs? Are there any known potential adverse impacts to any listed or candidate species including those species listed in Table 1 or 2 that may result from the resumption of construction at WNP-1?

¹The source of the species listed in Table 2 is the Environmental Protection Agency's Endangered Species Protection Program Database which was updated in December 31, 1999. This database was developed from Federal Register Notices listing threatened and endangered species, as well as candidate species.

Table 1 List of plants and animals identified in the 1975 FES for WNP-1 that occur near the plant site that are listed as threatened or endangered species²

Common Name	Species	Classification
Bald Eagle	Bird	Threatened
Canada Goose	Bird	Threatened
Sockeye or Blue Back Salmon	Fish	Endangered/Threatened
Coho or Silver Salmon	Fish	Endangered
Chinook Salmon	Fish	Threatened
White Sturgeon	Fish	Endangered
Cutthroat Trout ³	Fish	Threatened
Pacific Lamprey ⁴	Fish	NA
Threespine Stickleback ⁵	Fish	Endangered

 Table 2 Endangered Species in Benton and Franklin Counties

County	Common Name	Group
Benton	Trout, Bull	Fish
	Steelhead, Upper Columbia River population	Fish
	Steelhead (Snake River Basin Population)	Fish
	Steelhead, Middle Columbia River population	Fish
	Salmon, Sockeye (Snake River population)	Fish
	Salmon, Chinook (Upper Columbia River Spring)	Fish

²Threatened and endangered species are listed in the October 1, 2000, version of the Code of Federal Regulations (CFR) at 50 CFR 17.11 and 17.12 and are supplemented by Federal Register Notices up to March 2001.

³Some sub-species are listed.

⁴This species is not listed but it is a candidate species.

⁵Some sub-species are listed.

County	Common Name	Group
	Salmon, Chinook (Snake River Spring/Summer)	Fish
	Salmon, Chinook (Snake River Fall Run)	Fish
	Eagle, Bald	Bird
Franklin	Trout, Bull	Fish
	Steelhead, Upper Columbia River Population	Fish
	Steelhead, Snake River Basin population	Fish
	Steelhead, Middle Columbia River population	Fish
	Salmon, Sockeye, (Snake River population)	Fish
	Salmon, Chinook (Upper Columbia River Spring)	Fish
	Salmon, Chinook (Snake River Fall Run)	Fish
	Salmon, Chinook (Snake River Spring/Summer)	Fish
	Eagle, Bald	Bird

^{6.} During the June 14, 2001, phone call with the NRC staff, Energy Northwest discussed a recent Presidential Action to create a National Monument in the area near the WNP-1 construction site. Please provide details regarding the boundaries of this National Monument. Include a description of any areas of the National Monument that border the WNP-1 construction site and the boundaries of the National Monument as they relate to the construction of the 500 KV transmission line to the Ash substation and any other transmission lines that are in service or will be constructed to support WNP-1.

Date: June 22, 2001

HARD COPY

FLO RF

M. Gamberoni

J. M. Sebrosky

E-MAIL

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Washington Nuclear Project No. 1

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