

RESOLUTION NO. 171

*Rescinded by
Res # 216
3-28-83*

WHEREAS, the Washington Public Power Supply System requested a turbidity waiver and approval of plans for sedimentation and erosion control for activities associated with construction of an access railroad and east access road for WNP-3/5, and the Council approved plans and did document approval in Resolution No. 115 dated February 15, 1977 and Resolution No. 128, dated October 28, 1977; and

WHEREAS, serious erosion problems occurred at the WNP-3/5 site during fall 1977, and the Council ordered remedial actions, and did document remedial actions in Resolution No. 126, dated September 26, 1977, Order No. 543 dated November 14, 1977 and Resolution No. 147, dated October 9, 1978; and

WHEREAS, Condition G of Resolution No. 147 states that "all work except for small controllable increments of less than one acre shall be suspended west of Keyes Road in the access railroad corridor until reauthorized by the Council; and

WHEREAS, by letter dated March 7, 1980, the Supply System did request permission to resume major construction in the access railroad corridor; and

WHEREAS, by letters of March 7, 1980 and April 21, 1980, the Supply System did request in accordance with Sections III.I and III.D.3 of the Site Certification Agreement for WPPSS Nuclear Projects 3 and 5, for permission for controlled open burning and for a turbidity waiver in relation to the make up water wells access and NSSS Haul Road, including a chemical treatment facility, a transfer area and make up water pipe; and

WHEREAS, the Council recognizes that open burning is the most cost effective alternative for the disposal of stumps and slash and that environmental impacts caused through gas and particulate emissions and deposition of ash can be effectively managed by imposing conditions on open burning; and

WHEREAS, the Council recognizes that short term increases in turbidity may result during clearing and earthmoving operations;

NOW, THEREFORE, BE IT RESOLVED that the Energy Facility Site Evaluation Council Resolution No. 128, dated October 28, 1977 is hereby rescinded; that major construction west of Keyes Road in the access railroad corridor may resume, specifically construction of the Make Up Water Well Access Road and NSSS Haul Road, including the transfer area and make up water pipe; that the Council approves the erosion control plan for this construction, and agrees to the disposal of slash and stumps from land clearing by controlled open burning, subject to conditions:

1. Sedimentation and erosion control facilities for the Make Up Water Well Access and NSSS Haul Road, including

- F. No burning of prohibited materials.
 - G. Necessary personnel and equipment shall be available to prevent any spread of the fires.
 - H. Monitoring of the implementation of the controlled open burning provisions of this resolution by the Department of Natural Resources is authorized by the Council.
3. Erosion on exposed slopes from ground water seeps will be reduced or eliminated through the use of filter fabric, adhesives, rip rap or other means acceptable to the Council.
 4. Velocity control devices such as jute mesh, hay bales and filter fabric fences within the ditches proper and used to form settling basins shall be maintained in efficient operating condition during their useful life.
 5. Finished slopes shall be cat walked, seeded, and fertilized within 24 hours of completion. All slopes shall be mulched within 72 hours of work stoppage.
 6. No discharge of visible oil or grease shall be permitted to reach any receiving water.
 7. The water quality criteria set forth in WAC 173.20.030(2)(c)(vi) as for turbidity is hereby modified for the period beginning 0100 hours, May 1, 1980 and terminating 2400 hours May 31, 1982, subject to the following conditions:
 - A. Settling basins created by filter fabric fences or earth fill shall be built as described in the drawings referenced herein.
 - B. The retention and sedimentation ponds and chemical treatment facility shall be designed, operated and maintained to control runoff for a two-inch rainfall in 24 hours. The effluent shall have a turbidity level of 75 NTU or less and no settleable solids.
 - C. During construction of erosion control facilities, there shall be no effluent limitations as relate to turbidity and settleable solids. However, all reasonable measures to reduce turbid runoff shall be taken.
 - D. The F-3 pump station shall be operated and maintained to control runoff for pipe installation for a two-inch rainfall within 24 hours. The station shall be allowed to overflow unless the turbidity level is 75 NTU or greater or the settleable solids are 0.1ml/l or greater, at which times the pumps will be operated.

F. The F-2 pump station shall remain on standby with

Ebascos Services Incorporated, Contract 3240-283
Ebascos Services Incorporated, Specification 3240-487

Drawings Nos. WPPSS-3240-G-2704, Rev. 1
G-2741-S1, Rev. 1
G-2741-S2, Rev. 1
G-2741-S3, Rev. 2
G-2741-S4, Rev. 1
G-2741-S5, Rev. 1
G-2741-S6, Rev. 1
G-2741-S7, Rev. 1
G-2741-S8, Rev. 1
G-2742, Rev. 1
G-2744-S1, Rev. 1
G-2744-S2, Rev. 2
C-2749-S1, Rev. 1
C-2749-S2, Rev. 1
C-2749-S3, Rev. 1
C-2749-S4, Rev. 2
C-2749-S5, Rev. 2
C-2749-S6, Rev. 1
C-2749-S7, Rev. 1
C-2749-S8, Rev. 1
C-2749-S9, Rev. 1
C-2749-S10, Rev. 1
C-2749-S11, Rev. 1
C-2749-S12, Rev. 1
C-2749-S13, Rev. 1
C-2749-S14, Rev. 1
C-2749-S15, Rev. 1
G-2750, Rev. 1
G-2751, Rev. 1
G-2753-S1, Rev. 1
G-2753-S2, Rev. 0
G-2880-S1, Rev. 2
G-2880-S2, Rev. 2
G-2880-S3, Rev. 2
G-2880-S4, Rev. 2
G-2880-S5, Rev. 3
G-2880-S6, Rev. 1
G-2880-S7, Rev. 2
G-2880-S8, Rev. 3
G-2880-S9, Rev. 0
G-2880-S10, Rev. 0
G-2120-S2, Rev. 4
G-2120-S3, Rev. 1
G-2120-S4, Rev. 2
G-2120-S5, Rev. 1
G-2120-S6, Rev. 2
G-2120-S7, Rev. 2
G-2120-S8, Rev. 1
G-2120-S9, Rev. 2
G-2120-S10, Rev. 1
G-2120-S11, Rev. 2
G-2120-S12, Rev. 6

2. Controlled open burning will be conducted in the following manner:

- G. Sampling of the effluent from the Hyatt Creek chemical treatment facility shall be done twice daily when discharging. Sampling results shall be reported to the Council monthly. Analyses shall include, but are not limited to, turbidity and settleable solids.
- H. When the effluent from areas not draining to the Hyatt Creek treatment facility or to the F-2 or F-3 ponds exceeds a daily average of 75 NTU with no more than a three hour period in excess of 300 NTU's or when settleable solids exceed 0.1 ml/l. All work adversely affecting water quality in these areas shall cease.
- I. In the event that the contractor or subcontractor is unable to meet the above requirements, or when construction activities will result in water quality degradation below the standards specified in paragraphs b, d, e, and h, the Council will be notified immediately.
8. The State of Washington acting by and through the Council does certify that there is no applicable standard under 33 U.S.C. 1311, 1312, 1316, and 1317. The state does certify that any discharges to navigable waters which may result from construction of WNP 3 and 5 so long as done in accordance with this order or subsequent orders and the Site Certification Agreement executed on October 27, 1976, will comply with applicable state law and the limitations identified herein.
9. Construction of the Make Up Water Wells Access and NSSS Haul Road shall not preclude construction of an access railroad at some future date.

Dated this 28th day of April, 1980.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUTION COUNCIL

By Nicholas D. Lewis
Nicholas D. Lewis
Chairman

ATTEST:

By William L. Fitch
William L. Fitch
Executive Secretary

APPROVED AS TO FORM: