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AUG 23 1973

STATE ENGINEER  
SALEM, OREGON

Permit No. 39122

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 45670

To Appropriate the Public Waters of the State of Oregon

I, City of Eugene, by and through the Eugene Water & Electric Board  
(Name of applicant)  
of P. O. Box 10148, Eugene,  
(Mailing address) (City)  
State of Oregon, 97401, do hereby make application for a permit to appropriate the  
(Zip Code)  
following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation -----

1. The source of the proposed appropriation is the Willamette River  
(Name of stream)  
a tributary of the Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 128  
cubic feet per second at maximum capacity  
(If water is to be used from more than one source, give quantity from each)

3. The use to which the water is to be applied is cooling water (non-consumptive)  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
for three steam turbine condensers operating electric generators.

4. The point of diversion is located 843 ft. S and 1,123 ft. E from the NW  
(N. or S.) (E. or W.)  
corner of Hilyard Shaw D. L. C. No. 56  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NW-1/4 NW-1/4 of Sec. 32, Tp. 17S,  
(Give smallest legal subdivision) (N. or S.)

R. 3W, W. M., in the county of Lane  
(E. or W.)

5. The ----- to be -----  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the ----- of Sec. -----, Tp. -----,  
(Smallest legal subdivision) (N. or S.)

R. -----, W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam ----- feet, length on top ----- feet, length at bottom  
----- feet; material to be used and character of construction -----  
(Loose rock, concrete, masonry,  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate concrete intake structure with two vertical traveling  
(Timber, concrete, etc., number and size of openings)  
screens.

(c) If water is to be pumped give general description 2 each 60 hp vertical turbine pumps  
(Size and type of pump)  
and two each 150 hp vertical turbine pumps operating at variable heads of 10' to 30'.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.




10. (a) To supply the city of .....  
..... County, having a present population of .....  
(Name of) .....  
and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$.....
- 12. Construction work will begin on or before initial turbine installation 1931.....
- 13. Construction work will be completed on or before final turbine installation 1950.....
- 14. The water will be completely applied to the proposed use on or before completely applied..  
to condenser cooling use subsequent to 1950.....

  
(Signature of applicant)  
Byron Price, General Manager.....

Remarks: This application is made for non-consumptive use of turbine condenser cooling water pumped from the Willamette River and returned, after plant circulation, to the river at point of intake. Total steam plant electrical capability rated at 32,130 kw, using three turbines separately installed in 1931, 1942 and 1950.

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... ASSISTANT

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 128.0 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Willamette River

The use to which this water is to be applied is Condenser cooling for three steam turbine condensers operating electric generators

If for irrigation, this appropriation shall be limited to \_\_\_\_\_ of one cubic foot per second or its equivalent for each acre irrigated \_\_\_\_\_

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is August 23, 1973

Actual construction work shall begin on or before December 22, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 22nd day of December 1975

WATER RESOURCES DIRECTOR

Application No. 51130  
Permit No. 39122

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 23rd day of August 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Permits on page 39122

STATE ENGINEER

Drainage Basin No. 2 page 67A  
Fees \_\_\_\_\_