

**WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL**

RESOLUTION NO. 265

WHEREAS, By letters dated May 29, 1992 and February 3, 1993, the Washington Public Power Supply System (hereinafter Supply System) requested Council concurrence to add a chemical treatment to the WNP-3 fire water system to control microbiologically induced corrosion (MIC); and

WHEREAS, The Supply System is proposing to use Buckman Laboratories product, Bulab 8006, in the initial phase of cleaning the fire water system piping and tanks to remove the corrosion deposits. The second phase of the treatment will utilize a biocide additive to control conditions leading to the corrosion; and

WHEREAS, Condition G1 of the WNP-3 National Pollutant Discharge Elimination System (NPDES) Permit (No. WA-002496-1) specifies that, "The discharge of water treatment additives which were not identified in the permit application shall be subject to Council approval;" and

WHEREAS, The Council's review process for circulating water additive requests, as set forth in Council Resolution No. 240, calls for an evaluation of the following:

- NEED - Additive shall be necessary technologically and economically;
- DEGRADABILITY - Additive will degrade over time;
- PERSISTENCE - Additive should not contain persistent compounds;
- TOXICITY - 80 percent survivability in 100 percent effluent for 96 hours (salmonids);and

WHEREAS, The information provided by the Supply System has demonstrated a need for the additive; the active ingredients will be at nondetectable levels prior to any discharge; the additive does not contain persistent compounds; and the additive, after 30 days, has low toxicity on organisms usually more sensitive than salmonids; and

WHEREAS, The Department of Ecology has reviewed the Supply System's request and recommends approval of the proposal subject to the treatment plan outlined in their February 3, 1993 letter; and

WHEREAS, The Department of Fisheries has reviewed the Supply System's request and has indicated that can support the proposal provided that:

- Any release to the Chehalis River via Outfall 002 of waters used in this treatment should be free of the chemical used.

WHEREAS, The Department of Agriculture has confirmed that Bulab 8006 is not a pesticide product and does not have to be registered with the Department prior to use within the state.