RESOLUTION NO. 160

WHEREAS, During the period of August 22-29, 1977 a rain storm of unexpected intensity caused serious soil erosion on the Washington Public Power Supply System's Nuclear Projects Nos. 3 and 5 construction site resulting in sediment discharge to creeks draining into the Chehalis River, and

WHEREAS, These creeks contribute to spawning or rearing of salmon stocks of the Chehalis Basin, and

WHEREAS, Article IV.D.1 of the Site Certification Agreement for the WPPSS Nuclear Projects Nos. 3 and 5 states that the:

"Supply System agrees to provide replacement and/or compensation, as established by the Council, for any wildlife, fish, or other aquatic life or ecosystem damage or loss caused by construction or operation of the project", and

WHEREAS, The Council did resolve in Resolution No. 147 of October 9, 1978, Paragraph I that:

"The Supply System is in no way relieved by means of this resolution of any losses to aquatic resources and/or fishing opportunities which have occurred to date or may occur as a result of erosion originating at the construction site or access roads thereto", and

WHEREAS, The Washington Department of Fisheries (WDF) has pursued an assessment of losses and has submitted the following information to the Council:

One brood year loss of Coho on:

4 miles of Workman Creek
1 mile of Fuller Creek, and
0.6 miles of Elizabeth Creek, plus

Two additional brood year losses on Fuller Creek due to inability of gravel beds to incubate eggs by virtue of excess silts remaining in gravels. Replacement of the losses can be made by fish plants. The department has calculated replacement in terms of equivalent numbers of fry:

<table>
<thead>
<tr>
<th>Creek</th>
<th>Replacement Rate</th>
<th>Total Replacement</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuller Creek</td>
<td>7,700/yr for 3 yrs</td>
<td>$1,000.00</td>
<td></td>
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<tr>
<td>Workman Creek</td>
<td>46,200/yr for 3 yrs</td>
<td>$3,000.00</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Creek</td>
<td>1,850/yr+transp. for 3 yrs</td>
<td>1,600.00</td>
<td></td>
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<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$5,600.00</strong></td>
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</tbody>
</table>

Compensation for the loss of fish from that event has been calculated to be $5,600.00.
A claim for total loss in these three categories of cost is $10,010.00.

NOW, THEREFORE, BE IT RESOLVED That:

(1) On receipt of invoices from the Council the Washington Public Power Supply System is to remit to the Department of Fisheries sums in the aggregate amount of $10,010 for the replacement of such losses and expenses, and

(2) The Department of Fisheries will provide to the Council the dates and estimates of fry planted in the three creeks during the 1980, 1981, 1982 plant period and that resource compensation of ($4,035) be earmarked for expenditure on the Lower Chehalis, or Grays Harbor fishery program.

Dated the 13th Day of November 1979.

Washington State Energy Facility
Site Evaluation Council

By Nicholas D. Lewis
Chairman

ATTEST:

By William L. Fitch
Executive Secretary

APPROVED AS TO FORM:

By Kevin Ryan
Assistant Attorney General