

RESOLUTION NO. 228

WNP-2 Revised Monitoring Program

WHEREAS, Condition V.B.1 of the WNP-2 Site Certification Agreement (SCA) requires the Washington Public Power Supply System (Supply System) to initiate and maintain various environmental monitoring programs, contained in Attachment I to the Site Certification Agreement; and

WHEREAS, Attachment I, Revision I, Item II.B.1.a. requires as follows:

1. Atmosphere

a. Gamma Detectors

The atmosphere is monitored for (sic) using continuously recording Pressurized Ionization Detectors which are located on the site boundary. One unit is located in each of three sectors around the site and will be operated for one year prior to fuel loading and for one year of the operation phase of WNP-2 during which time, a comparison will be made to the TLD results obtained at the same location. Upon completion of the operational phase, an evaluation will be performed to determine the desirability of continuing the use of these monitors; and

WHEREAS, The Supply System by letter of November 15, 1985, notified the Energy Facility Site Evaluation Council (EFSEC) of previous difficulties in the continuous operation of the pressurized ion chambers, discussed the concurrence of the Department of Social and Health Services that these machines were not appropriate for long-term field application, and requested that EFSEC modify Attachment I to specify the use of the RSS-III pressurized ion chamber system in an event-related mode; and

WHEREAS, The certificate holder and the state have extensive networks of TLD's which are providing radiological monitoring data; and

WHEREAS, EFSEC has reviewed the proposed change, and finds that the recommended change to the Radiological Environmental Monitoring Program (SCA Attachment I) is reasonable, and will continue to provide the state with adequate and appropriate information and protection;

NOW, THEREFORE, BE IT RESOLVED, That EFSEC hereby approves the requested change in deployment of gamma detectors, such that Attachment I, Item II.B.1.a. will now read:

1. Atmosphere

a. Gamma Detectors

Pressurized Ionization Chambers (PICs) will be used as supplemental or backup systems for evaluating the direct radiation from gaseous plant effluents. These units will be employed when immediate evaluation of radiation levels in the environment is necessary. Appropriate applications for the PICs would include evaluation of environmental radiation levels following a non-routine gaseous release from the plant and evaluation of the environmental radiation at a site or sites, in response to a special request. These units will be used on a short-term basis only, rather than for continuous, long-term monitoring.

Dated this 13th day of January 1986.

WASHINGTON STATE ENERGY FACILITY
SITE EVALUATION COUNCIL

By 
Curtis Eschels
Chairman

ATTEST:

By 
William L. Fitch
Executive Secretary