

ATTACHMENT

Page 3.

Omit the phrase "although not directly applicable." This statement was in error. 10CFR50 Appendix I is directly applicable to the current facility.

Page 7.

TLD R-1 was mislabeled as R-5. This error was not detected until the beginning of 1994. The TLD has been labeled correctly.

Page 20.

Tables II.B.2 and II.B.3 show the specific activity of tritium in atmospheric water vapor and the calculated concentration of tritium in air. Table II.B.2 is the primary measured data. Tritium concentration is measured in atmospheric water vapor as collected passively on silica gel. From the relative humidity at ground level, the tritium concentration is calculated in air. The original technical specifications required table II.B.3. However, since the data in table II.B.2 is the measured data and since that is what would be used in any dose commitment model, both tables have always been included.

Page 48.

The description of the sampler operation at site A-25 in the 1993 report was incorrect. The A-25 continuous water sampler is adjusted to collect an aliquot of selected volume from the water stream at a preset frequency. Each aliquot is directed to a 5 gallon container which is sampled and emptied on a weekly basis. The aliquot volume and frequency is adjusted to minimize overflow of the 5 gallon container between weekly sampling while sufficient to obtain a representative composite of the effluent stream for the weekly period.

Page 49.

Sample collection at sites R-10 & A-20 was performed on a monthly frequency rather than on a continuous basis as described in the Offsite Dose Calculation Manual (ODCM). The continuous sampling requirement is not required by regulation and was not originally intended. This was an error that resulted from inadequate review when the Radiological Environmental Monitoring Program (REMP) was incorporated into the ODCM in December, 1992. The ODCM (Issue 5) has been revised to correct this error.

Page 71.

Periodically, milking station A-22 has discontinued permission for milk sampling (See annual reports 1989-93). A-22 is a small dairy and concluded that our sampling program interferes with their ability to meet the quota imposed by the local dairyman's association. Over the years sampling was discontinued for at least one period per year. In 1993 they decided to terminate their participation completely. A concerted effort to locate an additional dairy for sampling was made but none are available in the X/Q area represented by A-22. This event should have been described completely in the 1993 Annual Report.

Page 79

Vegetation samples from locations A-27 and A-28 were no longer available and were replaced with sample location A-23.

Page 80.

Only one of the two required beef tissue & liver samples was collected in 1993. Contrary to the requirement in the ODCM to identify any samples not taken and to provide a reason for not taking the samples in the annual report, no explanation was provided in the 1993 Annual Report stating the reason the second sample was not collected.

The reason the sample was not taken is explained as follows.

Beef tissue & liver sampling requirements were added to the REMP in December, 1992 in anticipation of significant tritium releases projected from the PCRV Shield Water System into the radioactive liquid effluent pathway. Included in the process was a decision to obtain a sample prior to release of any PCRV Shield Water in order to obtain a pre-discharge 'reference/background' sample. As the decommissioning process proceeded in 1993, discharges of shield water continued to be delayed. We concurrently delayed beef sampling until August in preparation of the first scheduled discharge of Shield Water in October. The reference sample was obtained in August, 1993. It was decided to wait until after discharges began as originally intended to collect the second sample. Shield water discharges were not performed in 1993 as projected and a second beef sample was not obtained in 1993.

Page 83.

Tissue water for tritium analysis had never been collected in fish samples. This was not intended to be a requirement of the REMP program principally because tritium cannot concentrate in fish muscle and is expected to be identical to the environmental water activity concentrations. The heading in the ODCM regarding fish was incorrectly labelled for tritium analyses. This error has been corrected in the ODCM (Issue 5)

Page 83.

Sediment samples were collected at sites F-1 and F-25 during 1993. These sites were used to better monitor the reactor effluents. Site F-25 is the first place reactor effluents come in contact with sediment.

Omission of this change in the REMP report was in error.