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SUBJECT: Forwards amended "Radioactive Effluent Release Rept for Jan-Dec 1996." W/summary of changes to calculated doses.

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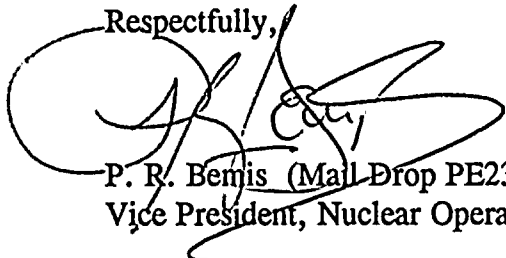
Gentlemen:

Subject: **WNP-2 OPERATING LICENSE NPF-21
AMENDMENT TO THE RADIOACTIVE EFFLUENT RELEASE
REPORT FOR JANUARY THROUGH DECEMBER 1996**

In accordance with 10 CFR 50.36a(a)(2) and WNP-2 Technical Specification 5.6.3, the amendment to the Radioactive Effluent Release Report is submitted as an enclosure to this letter. The report includes a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from WNP-2 during the reporting period as required by this Technical Specification.

The changes are due to a correction to the meteorology data for the third and fourth quarters. All changes are identified by revision bars in the right margin. The largest increase was less than 0.005% of the applicable limit. Most recalculated dose values decreased. See the attached list of changes for a table of the recalculated dose values.

Respectfully,



P. R. Bemis (Mail Drop PE23)
Vice President, Nuclear Operations

Enclosure: Amended Effluent Release Report for 1996
Attachment: Summary of changes to calculated doses



cc: EW Merschoff - NRC RIV
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Summary of Changes to Calculated Doses

Pages 9, 39 through 56, and 65 through 67 of the WNP-2 Radioactive Effluent Release Report for calendar year 1996 were changed with this amendment.

The table below contains the reported and corrected dose values which were changed as a result of calculations with the corrected meteorology information.

| Highest Values, All Locations | | 3rd Quarter | 4th Quarter | Annual |
|-------------------------------|-----------|-------------|-------------|----------|
| Gamma Air Dose (mrad) | Reported | 4.99E-04 | 1.46E-03 | 2.46E-03 |
| | Corrected | 4.87E-04 | 2.22E-04 | 1.21E-03 |
| Beta Air Dose (mrad) | Reported | 1.81E-04 | 5.30E-04 | 8.88E-04 |
| | Corrected | 1.76E-04 | 6.12E-04 | 9.65E-04 |
| Organ Dose (mrem) | Reported | 6.72E-04 | 2.10E-03 | 3.37E-03 |
| | Corrected | 7.65E-04 | 1.09E-03 | 2.46E-03 |

Specific Locations:

Site Boundary

| | | | | |
|------------------------------|-----------|----------|----------|----------|
| Beta air dose (mrad) | Reported | 4.68E-05 | 2.41E-04 | 7.38E-04 |
| | Corrected | 1.49E-04 | 6.12E-04 | 1.21E-03 |
| Gamma air dose (mrad) | Reported | 1.30E-04 | 6.66E-04 | 2.08E-03 |
| | Corrected | 4.87E-04 | 2.22E-04 | 1.99E-03 |
| Total Body Dose (mrem) | Reported | | | 4.15E-03 |
| | Corrected | | | 4.21E-03 |
| Skin Dose (mrem) | Reported | | | 5.15E-03 |
| | Corrected | | | 5.25E-03 |
| Maximum Organ dose (mrem) | Reported | 6.41E-04 | 1.34E-03 | 1.03E-02 |
| | Corrected | 7.65E-04 | 1.02E-03 | 1.01E-02 |

Beyond Site Boundary

| | | | | |
|------------------------------|-----------|----------|----------|----------|
| Beta air dose (mrad) | Reported | 1.81E-04 | 5.30E-04 | 8.88E-04 |
| | Corrected | 1.76E-04 | 6.12E-04 | 9.65E-04 |
| Gamma air dose (mrad) | Reported | 4.99E-04 | 1.46E-03 | 2.46E-03 |
| | Corrected | 4.87E-04 | 2.22E-04 | 1.21E-03 |
| Total Body Dose (mrem) | Reported | | | 3.72E-03 |
| | Corrected | | | 2.29E-03 |
| Skin Dose (mrem) | Reported | | | 4.79E-03 |
| | Corrected | | | 2.73E-03 |
| Maximum Organ dose (mrem) | Reported | 6.72E-04 | 2.10E-03 | 3.37E-03 |
| | Corrected | 7.65E-04 | 1.09E-03 | 2.46E-03 |

Land Use Census; 4.1 Miles ESE

| | | | | |
|------------------------------|-----------|----------|----------|----------|
| Maximum Organ dose (mrem) | Reported | 6.72E-04 | 2.10E-03 | 3.37E-03 |
| | Corrected | 7.65E-04 | 1.09E-03 | 2.46E-03 |

| | | | |
|---|-----------|-----------------------|-----------------------|
| 50-Mile Population Dose (Person-rem) | Reported | Total Body 1.6E-02 | Max. Organ 2.0E-02 |
| | Corrected | 1.2E-02 | 1.5E-02 |
| Average Individual (mrem) | Reported | Total Body 6.2E-05 | Max. Organ 8.0E-05 |
| | Corrected | 4.8E-05 | 6.6E-05 |

