### **ENCLOSURE 3**

# LOW LEVEL WASTE DISPOSAL ANNUAL REPORT SOLID WASTE AND IRRADIATED COMPONENT SHIPMENTS

January 1, 2013 – December 31, 2013

PINGP 753, Rev. 10

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Doc Type/Sub Type: RPC/DATA

Retention: Lifetime +

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

**NORTHERN STATES POWER** 

Period:

1/1/2013 to 12/31/2013

Reference: RPIP 1314

License No. DPR-42/60

## LOW LEVEL WASTE DISPOSAL ANNUAL REPORT SOLID WASTE AND IRRADIATED COMPONENT SHIPMENTS

# A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (NOT IRRADIATED FUEL)

1. Solid Waste Total Volumes, Total Curie Quantities, and Major Nuclides:

| Resins, Filters, and Evaporator Bottoms | V  | olume    | Guries<br>Shipped |
|---|--|----------|-------------------|
| Waste                                   | processing and the process of the pr |          | Curies            |
| Class                                   | 2.06E+03   | 5.84E+01 | 2.72E+01          |
| В                                       | 0.00E+00   | 0.00E+00 | 0.00E+00          |
| G                                       | 0.00E+00   | 0.00E+00 | 0.00E+00          |
| ALL                                     | 2.06E+03   | 5.84E+01 | 2.72E+01          |
|   |  | ·        |                   |

#### Major Nuclides for the Above Table:

C-14, Fe-55, Co-58, Co-60, Ni-63

| Dry Active Waste |               | olume.   | Curies<br>Shipped |
|------------------|---------------|----------|-------------------|
| Waste<br>Class   | to the second | <b>m</b> | Curies            |
| A                | 6.04E+04      | 1.71E+03 | 3.61E-01          |
| B                | 0.00E+00      | 0.00E+00 | 0.00E+00          |
| G                | 0.00E+00      | 0.00E+00 | 0.00E+00          |
| ALL              | 6.04E+04      | 1.71E+03 | 3.61E-01          |

#### Major Nuclides for the Above Table:

Fe-55, Co-58, Co-60, Ni-63, Cr-51, Zr-95, Nb-95

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1/1/2013 to

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## LOW LEVEL WASTE DISPOSAL ANNUAL REPORT SOLID WASTE AND IRRADIATED COMPONENT SHIPMENTS

# A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (NOT IRRADIATED FUEL) [continued]

| Irradiated Components | V                    | olume    | Curies<br>Shipped  |
|-----------------------|----------------------|----------|--|
| Waste Class           | # <sup>3</sup> 25 35 |          | <ul><li>自己とは2007年を行っています。この時間を発展との数据の制度に対象。報道という</li></ul> |
| A                     | 0.00E+00             | 0.00E+00 | 0.00E+00   |
| 8                     | 0.00E+00             | 0.00E+00 | 0.00E+00   |
| C                     | 0.00E+00             | 0.00E+00 | 0.00E+00   |
| ALL                   | 0.00E+00             | 0.00E+00 | 0.00E+00   |

Major Nuclides for the Above Table:

| Other Waste    | V               | olume    | Curies<br>Shipped |
|----------------|-----------------|----------|-------------------|
| Waste<br>Class | ft <sup>3</sup> |          | Curies            |
| A              | 8.48E+03        | 2.40E+02 | 5.17E+02          |
| B              | 0.00E+00        | 0.00E+00 | 0.00E+00          |
| C              | 0.00E+00        | 0.00E+00 | 0.00E+00          |
| ALL            | 8.48E+03        | 2.40E+02 | 5.17E+02          |

Major Nuclides for the Above Table:

Co-58, Cr-51, Co-60, Nb-95, Zr-95, Ni-63, Fe-55, Fe-59

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# A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (NOT IRRADIATED FUEL) [continued]

|   | <u>,</u>        | <del></del>                             |                      |
|---|-----------------|---|----------------------|
|   |                 | ume -                                   | Curies :             |
| Shipped from Site   |                 |   | Shipped              |
| Waste   | ft <sup>3</sup> | <b>m</b> 3                              | Curies               |
| Class   |                 | 为的5000000000000000000000000000000000000 | <b>公司经验的基本证明的证明的</b> |
| A   | 7.10E+04        | 2.01E+03                                | 5.45E+02             |
| B   | 0.00E+00        | 0.00E+00                                | 0.00E+00             |
| C   | 0.00E+00        | 0.00E+00                                | 0.00E+00             |
| ALL SELECTION OF THE PROPERTY | 7.10E+04        | 2.01E+03                                | 5.45E+02             |

Major Nuclides for the Above Table:

Co-58, Fe-55, Cr-51, Co-60, Ni-63, Nb-95, Zr-95

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#### LOW LEVEL WASTE DISPOSAL ANNUAL REPORT SOLID WASTE AND IRRADIATED COMPONENT SHIPMENTS

### **B. PROCESS CONTROL PROGRAM CHANGES** (NOT IRRADIATED FUEL) [continued]

2. Process Control for Solidification/Dewatering of Radioactive Waste from Liquid Systems

Current Revision Number:

Effective Date: 5/24/2010



If the effective date of the PCP is within the period covered by this report, then a description and justification of the changes to the PCP is required H4 (ODCM) 8.1 m. Attach the sidelined pages to this report.

Changes/Justification:

None