

NOV 21 1972

Docket No. 50-263

Northern States Power Company  
ATTN: Mr. Arthur V. Dienhart  
Vice President of Engineering  
414 Nicollet Mall  
Minneapolis, Minnesota 55401

Gentlemen:

In drafting a proposed full-term operating license for Unit 1 of the Monticello Nuclear Generating Plant, we find that item 2.C of the existing Provisional Operating License No. DPR-22 does not appropriately identify all quantities of byproduct materials that are being used in connection with operation of the facility. Specifically, the existing license does not specify the total number of sources for the 1.2 microcuries per source of strontium 90 or for the 8 microcuries per source of cesium 137.

Upon checking your original application for the byproduct materials dated June 16, 1969, as amended February 12, 1970, May 4, 1970, and July 8, 1970, we find that the June 16, 1969 application specified thirty-six 1.2-microcurie sealed sources of strontium 90 to be used in a sensor/converter unit, and two 5-microcurie sealed cesium 137 sources for use in the stack gas sample chamber. Your byproduct Application Amendment No. 1 dated February 12, 1970, listed ten sealed cesium 137 sources at 8 microcuries per source for use in preparation of "bug sources for cutie-pies". Consequently, it appears that you should be licensed for thirty-six 1.2-microcurie sealed strontium 90 sources, two 5-microcurie cesium 137 sources and ten 8-microcurie cesium 137 sources.

Your response to this letter should specify the number of various sources to be licensed and should be filed as an amendment to your application dated June 15, 1972, for a full-term facility operating license. It should be filed with three signed and notarized originals

P.S.

and thirty-seven additional copies. If there are other changes in your byproduct or special nuclear materials requirements, they should be included in the amendment.

Sincerely,

Original Signed by:  
Donald J. Skovholt  
Donald J. Skovholt  
Assistant Director  
for Operating Reactors  
Directorate of Licensing

cc: Gerald Charnoff  
Shaw, Pittman, Potts,  
Trowbridge and Madden  
910 -17th Street, N. W.  
Washington, D. C. 20006

Distribution

- Docket File
- Local PDR
- PDR
- RP Reading
- Branch Reading
- ACRS (16 cys)
- D. J. Skovholt, L:OR
- RO (3)
- J. Gallo, OGC
- D. L. Ziemann, L:OR-2
- T. J. Carter, L:OR
- J. J. Shea, L:OR-2
- R. M. Diggs, L:OR-2

OFFICE ▶	L:OR <i>RMA</i>	L:OR <i>Shaw</i>	L:OR <i>DZ</i>	OGC <i>Perry Seiffert</i>	L:OR <i>DJS</i>
SURNAME ▶	RMDiggs:rw	JJShea	DLZiemann	JGallo	DJSkovholt
DATE ▶	11/17/72	11/17/72	11/17/72	11/20/72	11/20/72