

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of

NORTHWEST MEDICAL ISOTOPES, LLC

(Medical Radioisotope Production Facility)

Docket No. 50-609-CP

**ORDER**

**(Adopting Proposed Transcript Corrections, Admitting Post-Hearing Exhibits,  
and Closing the Record of the Proceeding)**

The Commission held an evidentiary hearing on the captioned proceeding at its Rockville, Maryland headquarters on January 23, 2018. Proposed transcript corrections have been provided in accordance with the deadline previously set. The transcript corrections identified in Appendix A to this order are adopted.

In addition, the parties have submitted responses to the Commission's post-hearing questions. As directed, the responses were filed as new exhibits using the previously established numbering scheme, and neither party objects to their admission. Therefore, exhibits NWMI-012 and NRC-014 are admitted into the evidentiary record.

The adoption of transcript corrections and the admission into evidence of the new exhibits completes the procedural activities that remained pending at the conclusion of the hearing. The record of this proceeding is therefore closed, effective as of the date of this order.

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This order is issued pursuant to my authority under 10 C.F.R. § 2.346(a) and (j).

IT IS SO ORDERED.

For the Commission

**NRC SEAL**

**/RA/**

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Annette L. Vietti-Cook  
Secretary of the Commission

Dated at Rockville, Maryland,  
this 22<sup>nd</sup> day of February, 2018.

APPENDIX A: Changes to the Transcript for the Northwest Medical Isotopes Mandatory Hearing  
January 23, 2018

Page	Line	Correction
2	20	Change "Materials and License Renewal" to "Licensing Projects"
3	7	Insert "Mitzi Young, Counsel for NRC Staff"
8	13	Change "there" to "therein"
11	4	Change "are" to "am"
11	7	Change "witness" to "witnesses"
11	12	Change "Barrs" to "Barss"
11	13	Change "Dusaniwsky" to "Dusaniwskyj"
11	22	Change "Rickhoff" to "Rikhoff"
12	1	Change "know" to "now"
14	3	Change "Croum" to "Corum"
42	6	Insert "a" between "need" and "modest"
44	13	Insert "is" between "which" and "on"
56	10	Insert "Nuclear" between "U.S." and "Regulatory"
60	19	Insert "program" after "assurance"
60	23	Change "licensed" to "license"
63	3	Change "principle" to "principal"
65	13	Change "is" to "was"
68	12	Delete "and"
68	24	Delete "and"
69	4	Change "facilities" to "facility"
70	17	Change "resources" to "resource"
70	20	Change "under" to "of a"
71	25	Change "CRF" to "CFR"
72	11	Delete commas before and after "architectural"
73	8	Change "Missouri, Columbia" to "Missouri – Columbia"
73	8	Delete comma after "and"
73	14	Change "this" to "its"
75	10	Change "these" to "its"
75	24	Change "or the" to "or to the"
80	1	Insert "of" between "Office" and "Nuclear"
80	24	Change "their" to "the"
83	14	Delete "for"
84	24	Change "that that" to "that -- that"
85	1	Change "MR. BALAZIK" to "MR. TIKTINSKY"
85	18	Change "MR. BALAZIK" to "MR. TIKTINSKY"
85	25	Change "MR. BALAZIK" to "MR. TIKTINSKY"
88	11	Change "has" to "had"
88	11	Insert a period after "on" and capitalize "one-step"

Page	Line	Correction
88	11	Insert "is" after "licensing"
88	12	Delete "50 - -"
88	13	Delete "who"
88	16	Insert a period after "license"
88	16	Change "organizations" to "organizationally,"
88	16	Change "may be" to "maybe,"
88	19	Insert commas after "application" and "SHINE"
88	19	Delete comma after "Bar"
88	20	Replace "too" with "2"
90	5	Delete "like"
94	22	Move quotation mark from before "by" to before "combined"
100	3	Change "use" to "used"
103	6	Change "uranium 236" to "uranium-235"
107	16	Delete "the" after "that"
107	21	Insert "be" between "to" and "redone"
108	5	Change "administerial" to "ministerial"
111	7	Change "Next." to "Now back. There. Next."
111	23	Change "MR. REESE" to "MR. BALAZIK"
112	2	Change "," to "--"
112	10	Change "ensure the" to "ensure that the"
112	10	Change "point" to "pouring"
114	4	Change "10 CFR production" to "10 CFR 50 production"
115	6	Change "UPSes" to "UPSs"
116	15	Change "dyking" to "diking"
119	1	Insert "testing" in between "including" and "at"
119	4	Change "ask, request" to "ask requests"
120	1	Change "MR. ADAMS" to "MR. BALAZIK"
120	12	Change "that's" to "that"
121	3	Change "corporation" to "corporations"
123	16	Change "CARSS" to "karst"
132	20	Change "as" to "ask"
133	3	Change "10 CFR 50.34 alpha 4" to "10 CFR 50.34(a)(4)"
133	3	Change "PSER" to "PSAR"
133	21	Delete "an"
134	3	Delete "are"
134	6	Change "in" to "is"
134	7	Change "adequate" to "adequate safety"
134	13	Change "and" to "in the"
135	6	Change "Northwest's" to "Northwest"
137	12	Change "prevent inadvertent" to "prevent an inadvertent"

Page	Line	Correction
140	1	Change "engineer" to "engineered"
140	11	Change "energy" to "injure"
141	5	Change "engineer" to "engineered"
143	6	Delete "it - "
146	19	Change "And RC guidance" to "NRC guidance"
147	10	Change "Ask the applicant" to "I'll ask the applicant"
147	22	Insert "to" between "have" and "provide"
151	20	Change "Is that -- it read that way" to "Is that -- is it read that way"
153	9	Add "a" after "face"
153	17	Change "Am I --" to "Am I correct?"
155	4	Change "You are correct," to "MR. BALAZIK: "You are correct,"
155	20	Change "I" to "And I"
155	21	Change "know" to "note"
157	24	Delete "in"
158	15	Change "two," to "to --"
168	21	Change "action" to "actions"
169	20	Delete quotation mark before "Actions"
170	2	Delete quotation mark
173	7	Change "scrubbed" to "scrapped"
175	9	Change "and" to "in"
176	1	Change "par" to "park"
179	16	Change "Missouri, Columbia" to "Missouri – Columbia"
181	6	Change "fusion" to "fission"
181	9	Change "alternative" to "alternatives"
185	24	Change "The" to "This"
195	10	Change "there is" to "if there was"
195	22	Delete second "and"
196	2	Change "don't" to "done"
196	9	Change "filed" to "file"
196	10	Change "an" to "any"
197	18	Add "you did" after "that"
199	14	Change "MR. BEASLEY" to "MR. DRUCKER"
200	10	Change "actions, the proposed action," to "actions for the proposed action"
203	1	Delete "to do"
206	22	Change "of future" to "of a future"
207	15	Change "and" to "in"
209	4	Change "Northwest's" to "Northwest"
213	21	Change "Burns" to "Burns's"
215	3	Delete "but"
215	12	Change "application" to "applicant"

Page	Line	Correction
215	22	Change “do to” to “do so”
216	4	Change “an exception nexus” to “a nexus”

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	)	Docket No. 50-609-CP
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(Medical Radioisotope Production Facility)	)	
	)	
(Mandatory Hearing)	)	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing **ORDER (Adopting Proposed Transcript Corrections, Admitting Post-Hearing Exhibits, and Closing the Record of the Proceeding)** have been served upon the following persons by Electronic Information Exchange.

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[Original signed by Herald M. Speiser ]  
Office of the Secretary of the Commission

Dated at Rockville, Maryland,  
this 22<sup>nd</sup> day of February, 2018