

TRI-PARTY AGREEMENT

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|--|------------------------|---|
| Change Notice Number TPA-CN- 0898 | TPA CHANGE NOTICE FORM | Date: October 5, 2020 |
| Document Number, Title, and Revision: DOE/RL-2000-41, <i>Interim Action Waste Management Plan for the 100-NR-2 Operable Unit</i> , Rev. 1 | | Date Document Last Issued: August 2000 |
| Approved Change Notices Against this Document: TPA-CN-200, TPA-CN-231, TPA-CN-244, TPA-CN-256, TPA-CN-301, TPA-CN-302, TPA-CN-312, TPA-CN-417, TPA-CN-636, TPA-CN-699, TPA-CN-0742, TPA-CN-0772 | | |
| Originator Art Lee | | Phone: (509) 372-1763 |

Description of Change:

Appendix A of DOE/RL-200-41, Rev. 1 is amended to add three (3) boreholes to the 100-NR-2 Well List.

_____ M.W. Cline _____ and _____ K. Welsch _____ agree that the proposed change
DOE **Lead Regulatory Agency**
modifies an approved work plan/document and will be processed in accordance with the Tri-Party Agreement Action Plan,
Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Deleted 1 duplicate listing of well 199-N-299 and added 3 boreholes (D0070, D0071, and D0072) to the 100-NR-2 well list
in Appendix A.

Additions are shown using double underline. Deletions are shown using ~~strikeout~~.

Note: Include affected page number(s): A-1

Justification and Impacts of Change:

Appendix A of the Interim Action Waste Management Plan for the 100-NR-2 Operable Unit (DOE/RL-2000-41, Rev. 1)
needs to be updated to include a total of three (3) new boreholes to be drilled to support confirmation sampling in
accordance with DOE/RL-2019-24, *Sampling and Analysis Plan for Bioventing Confirmation Sampling Boreholes*, for the
100-N bioventing system performance in remediating deep vadose zone petroleum hydrocarbon contamination.

- Boreholes D0070, and D0071 will be drilled to support soil sampling to confirm bioventing performance and decommissioned at completion of sampling.
- Borehole D0072 will be drilled to support soil sampling to confirm bioventing performance with option to complete as a bioventing air injection well to replace well 199-N-172.

Well 199-N-299 is listed twice in Appendix A; deleted redundant entry.

Approvals:

| | | |
|-------------------------|-------|---|
| _____ | _____ | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| DOE Project Manager | Date | |
| _____ | _____ | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| N/A | Date | |
| EPA Project Manager | Date | |
| _____ | _____ | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| Ecology Project Manager | Date | |

Appendix A*

100-NR-2 WELL LIST

| | | |
|----------|------------|-----------|
| 199-N-2 | 199-N-74 | 199-N-145 |
| 199-N-3 | 199-N-75 | 199-N-146 |
| 199-N-6 | 199-N-76 | 199-N-147 |
| 199-N-8S | 199-N-77 | 199-N-148 |
| 199-N-14 | 199-N-80 | 199-N-149 |
| 199-N-16 | 199-N-81 | 199-N-150 |
| 199-N-18 | 199-N-92A | 199-N-151 |
| 199-N-19 | 199-N-96A | 199-N-152 |
| 199-N-21 | 199-N-99A | 199-N-153 |
| 199-N-22 | 199-N-103A | 199-N-154 |
| 199-N-26 | 199-N-104A | 199-N-155 |
| 199-N-27 | 199-N-105A | 199-N-156 |
| 199-N-28 | 199-N-106A | 199-N-159 |
| 199-N-29 | 199-N-119 | 199-N-160 |
| 199-N-32 | 199-N-120 | 199-N-161 |
| 199-N-34 | 199-N-121 | 199-N-162 |
| 199-N-41 | 199-N-122 | 199-N-163 |
| 199-N-42 | 199-N-123 | 199-N-164 |
| 199-N-44 | 199-N-126 | 199-N-165 |
| 199-N-46 | 199-N-127 | 199-N-166 |
| 199-N-49 | 199-N-128 | 199-N-167 |
| 199-N-50 | 199-N-129 | 199-N-168 |
| 199-N-51 | 199-N-130 | 199-N-169 |
| 199-N-52 | 199-N-131 | 199-N-170 |
| 199-N-56 | 199-N-132 | 199-N-171 |
| 199-N-57 | 199-N-133 | 199-N-172 |
| 199-N-59 | 199-N-136 | 199-N-173 |
| 199-N-62 | 199-N-137 | 199-N-174 |
| 199-N-64 | 199-N-138 | 199-N-175 |
| 199-N-66 | 199-N-139 | 199-N-176 |
| 199-N-67 | 199-N-140 | 199-N-177 |
| 199-N-70 | 199-N-141 | 199-N-178 |
| 199-N-71 | 199-N-142 | 199-N-179 |
| 199-N-72 | 199-N-143 | 199-N-180 |
| 199-N-73 | 199-N-144 | 199-N-181 |

* This revision to the 100-NR-2 WMP was approved under TPA-CN-0898.

Appendix A*

100-NR-2 WELL LIST (Continued)

| | | |
|-----------|-----------|-----------|
| 199-N-182 | 199-N-228 | 199-N-264 |
| 199-N-183 | 199-N-229 | 199-N-265 |
| 199-N-184 | 199-N-230 | 199-N-266 |
| 199-N-185 | 199-N-231 | 199-N-267 |
| 199-N-186 | 199-N-232 | 199-N-268 |
| 199-N-187 | 199-N-233 | 199-N-269 |
| 199-N-188 | 199-N-234 | 199-N-270 |
| 199-N-189 | 199-N-235 | 199-N-271 |
| 199-N-200 | 199-N-236 | 199-N-272 |
| 199-N-201 | 199-N-237 | 199-N-273 |
| 199-N-202 | 199-N-238 | 199-N-274 |
| 199-N-203 | 199-N-239 | 199-N-275 |
| 199-N-204 | 199-N-240 | 199-N-276 |
| 199-N-205 | 199-N-241 | 199-N-277 |
| 199-N-206 | 199-N-242 | 199-N-278 |
| 199-N-207 | 199-N-243 | 199-N-279 |
| 199-N-208 | 199-N-244 | 199-N-280 |
| 199-N-209 | 199-N-245 | 199-N-281 |
| 199-N-210 | 199-N-246 | 199-N-282 |
| 199-N-211 | 199-N-247 | 199-N-283 |
| 199-N-212 | 199-N-248 | 199-N-284 |
| 199-N-213 | 199-N-249 | 199-N-285 |
| 199-N-214 | 199-N-250 | 199-N-286 |
| 199-N-215 | 199-N-251 | 199-N-287 |
| 199-N-216 | 199-N-252 | 199-N-288 |
| 199-N-217 | 199-N-253 | 199-N-289 |
| 199-N-218 | 199-N-254 | 199-N-290 |
| 199-N-219 | 199-N-255 | 199-N-291 |
| 199-N-220 | 199-N-256 | 199-N-292 |
| 199-N-221 | 199-N-257 | 199-N-293 |
| 199-N-222 | 199-N-258 | 199-N-294 |
| 199-N-223 | 199-N-259 | 199-N-295 |
| 199-N-224 | 199-N-260 | 199-N-296 |
| 199-N-225 | 199-N-261 | 199-N-297 |
| 199-N-226 | 199-N-262 | 199-N-298 |
| 199-N-227 | 199-N-263 | 199-N-299 |

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Appendix A*

100-NR-2 WELL LIST (Continued)

| | | |
|-----------|-----------|--------------|
| 199-N-299 | 199-N-334 | 199-N-369 |
| 199-N-300 | 199-N-335 | 199-N-370 |
| 199-N-301 | 199-N-336 | 199-N-371 |
| 199-N-302 | 199-N-337 | 199-N-372 |
| 199-N-303 | 199-N-338 | 199-N-373 |
| 199-N-304 | 199-N-339 | 199-N-374 |
| 199-N-305 | 199-N-340 | 199-N-375 |
| 199-N-306 | 199-N-341 | 199-N-376 |
| 199-N-307 | 199-N-342 | 199-N-377 |
| 199-N-308 | 199-N-343 | C7700 |
| 199-N-309 | 199-N-344 | C7701 |
| 199-N-310 | 199-N-345 | C7702 |
| 199-N-311 | 199-N-346 | C7703 |
| 199-N-312 | 199-N-347 | C7704 |
| 199-N-313 | 199-N-348 | C7705 |
| 199-N-314 | 199-N-349 | C7706 |
| 199-N-315 | 199-N-350 | C7707 |
| 199-N-316 | 199-N-351 | C7708 |
| 199-N-317 | 199-N-352 | C7709 |
| 199-N-318 | 199-N-353 | C7710 |
| 199-N-319 | 199-N-354 | C7711 |
| 199-N-320 | 199-N-355 | C7712 |
| 199-N-321 | 199-N-356 | C7713 |
| 199-N-322 | 199-N-357 | C7714 |
| 199-N-323 | 199-N-358 | C7715 |
| 199-N-324 | 199-N-359 | C7716 |
| 199-N-325 | 199-N-360 | C7717 |
| 199-N-326 | 199-N-361 | C9418 |
| 199-N-327 | 199-N-362 | <u>D0070</u> |
| 199-N-328 | 199-N-363 | <u>D0071</u> |
| 199-N-329 | 199-N-364 | <u>D0072</u> |
| 199-N-330 | 199-N-365 | |
| 199-N-331 | 199-N-366 | |
| 199-N-332 | 199-N-367 | |
| 199-N-333 | 199-N-368 | |

* This revision to the 100-NR-2 WMP was approved under TPA-CN-0898.

Appendix A*

100-NR-2 AQUIFER TUBE LIST

| Well ID | Tube Name | Well ID | Tube Name | Well ID | Tube Name |
|---------|-----------------|---------|----------------|---------|------------------|
| C4585 | NS-2A-23cm | C5263 | N116mArray-9A | C6327 | C6327 |
| C4586 | NS-2A-87cm | C5264 | N116mArray-10A | C6328 | C6328 |
| C4587 | NS-2A-168cm | C5265 | N116mArray-11A | C6329 | C6329 |
| C4588 | NS-3A-10cm | C5266 | N116mArray-12A | C6330 | C6330 |
| C4589 | NS-3A-176cm | C5267 | N116mArray-13A | C6331 | C6331 |
| C4590 | NS-3A-87cm | C5268 | N116mArray-14A | C6332 | C6332 |
| C4640 | NS-4A-17cm | C5269 | APT-1 | C6333 | C6333 |
| C4641 | NS-4A-138cm | C5270 | APT-2 | C6334 | C6334 |
| C4892 | NS-3B-40cm | C5271 | APT-3 | C6457 | ATP-SS |
| C4893 | NS-3B-52cm | C5386 | APT-5 | C6472 | NOA-DS25-223cm |
| C4894 | NS-4B-31cm | C5512 | N116mArray-15A | C6473 | NOA-DS15-80cm |
| C5245 | NVPI-1 | C5513 | N116mArray-16A | C6474 | NOA-DS15-160cm |
| C5246 | NVPI-2 | C5514 | N116mArray-0A | C6475 | N116mArray-0A50 |
| C5247 | NVPI-3 | C6131 | C6131 | C6476 | N116mArray-0A250 |
| C5248 | NVPI-4 | C6132 | C6132 | C7881 | C7881 |
| C5249 | NVPI-5 | C6133 | C6133 | C7882 | C7882 |
| C5250 | NVP2-116.3 | C6134 | C6134 | C7934 | C7934 |
| C5251 | NVP2-116.0 | C6135 | C6135 | C7935 | C7935 |
| C5252 | NVP2-115.7 | C6136 | C6136 | C7936 | C7936 |
| C5253 | NVP2-115.4 | C6317 | C6317 | C7937 | C7937 |
| C5254 | NVP2-115.1 | C6318 | C6318 | C7938 | C7938 |
| C5255 | N116mArray-1A | C6319 | C6319 | C7939 | C7939 |
| C5256 | N116mArray-2A | C6320 | C6320 | C9586 | C9586 |
| C5257 | N116mArray-3A | C6321 | C6321 | C9587 | C9587 |
| C5258 | N116mArray-4A | C6322 | C6322 | C9588 | C9588 |
| C5259 | N116mArray-6A | C6323 | C6323 | C9589 | C9589 |
| C5260 | N116mArray-7A | C6324 | C6324 | C9590 | C9590 |
| C5261 | N116mArray-8A | C6325 | C6325 | C9591 | C9591 |
| C5262 | N116mArray-8.5A | C6326 | C6326 | C9592 | C9592 |

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