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TRI-PARTY AGREEMENT

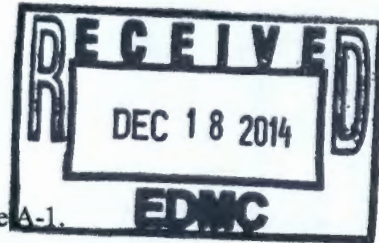
Change Notice Number TPA-CN- 636	TPA CHANGE NOTICE FORM	Date: 12/2/2014
Document Number, Title, and Revision: DOE/RL-2000-41, <i>Interim Action Waste Management Plan for the 100-NR-2 Operable Unit</i> , Rev. 1		Date Document Last Issued: August 2005
Originator: Rick Oldham		Phone: 372-2426

Description of Change:

Appendix A of the *Interim Action Waste Management Plan for the 100-NR-2 Operable Unit* is being updated to add eight (8) new wells to the 100-NR-2 Well List. This change constitutes request for concurrence from the Washington State Department of Ecology for such addition.

Briant Charboneau DOE and Nina Menard Lead Regulatory Agency agree that the proposed change modifies an approved workplan/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*.

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 eight (8) new wells to be drilled to support bioventing, characterization and monitoring.



Note: Added wells are shown with double underline. Original affected page is page A-1.

Justification and Impacts of Change:

- Well 199-N-371 will be drilled as a M-24 monitoring well downgradient of the N Reactor building.
- Well 199-N-372 will be drilled as a M-24 monitoring well downgradient of the N Reactor building.
- Well 199-N-373 will be drilled as a M-24 monitoring well upgradient of the N Reactor building.
- Well 199-N-374 will be drilled as a M-24 monitoring well downgradient of the N Reactor building.
- Well 199-N-375 will be drilled for soil characterization and possible groundwater monitoring or bioventing.
- Well 199-N-376 will be drilled as a M-24 monitoring well to support delineation of the nitrate plume.
- Well 199-N-377 will be drilled as a M-24 monitoring well for the TPH petroleum plume.
- Well C9418 is optional. It would be installed as a monitoring well, if determined to be needed, to support bioventing.

Approvals:

Briant Charboneau
DOE Project Manager

12-9-14
Date

Approved Disapproved

Nina M. Menard
Ecology Project Manager

12-11-14
Date

Approved Disapproved

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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-85	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-636.

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	<u>199-N-371</u>
199-N-302	199-N-337	<u>199-N-372</u>
199-N-303	199-N-338	<u>199-N-373</u>
199-N-304	199-N-339	<u>199-N-374</u>
199-N-305	199-N-340	<u>199-N-375</u>
199-N-306	199-N-341	<u>199-N-376</u>
199-N-307	199-N-342	<u>199-N-377</u>
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	<u>C9418</u>
199-N-327	199-N-362	
199-N-328	199-N-363	
199-N-329	199-N-364	
199-N-330	199-N-365	
199-N-331	199-N-366	
199-N-332	199-N-367	
199-N-333	199-N-368	

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Appendix A*

100-NR-2 AQUIFER TUBE LIST

Well ID	Tube Name	Well ID	Tube Name	Well ID	Tube Name
C4585	NS-2A-23cm	C5261	N116mArray-8A	C6323	C6323
C4586	NS-2A-87cm	C5262	N116mArray-8.5A	C6324	C6324
C4587	NS-2A-168cm	C5263	N116mArray-9A	C6325	C6325
C4588	NS-3A-10cm	C5264	N116mArray-10A	C6326	C6326
C4589	NS-3A-176cm	C5265	N116mArray-11A	C6327	C6327
C4590	NS-3A-87cm	C5266	N116mArray-12A	C6328	C6328
C4640	NS-4A-17cm	C5267	N116mArray-13A	C6329	C6329
C4641	NS-4A-138cm	C5268	N116mArray-14A	C6330	C6330
C4892	NS-3B-40cm	C5269	APT-1	C6331	C6331
C4893	NS-3B-52cm	C5270	APT-2	C6332	C6332
C4894	NS-4B-31cm	C5271	APT-3	C6333	C6333
C5245	NVP1-1	C5386	APT-5	C6334	C6334
C5246	NVP1-2	C5512	N116mArray-15A	C6457	ATP-5S
C5247	NVP1-3	C5513	N116mArray-16A	C6472	NOA-DS25-223cm
C5248	NVP1-4	C5514	N116mArray-0A	C6473	NOA-DS15-80cm
C5249	NVP1-5	C6131	C6131	C6474	NOA-DS15-160cm
C5250	NVP2-116.3	C6132	C6132	C6475	N116mArray-0A50
C5251	NVP2-116.0	C6133	C6133	C6476	N116mArray-0A250
C5252	NVP2-115.7	C6134	C6134	C7881	C7881
C5253	NVP2-115.4	C6135	C6135	C7882	C7882
C5254	NVP2-115.1	C6136	C6136	C7934	C7934
C5255	N116mArray-1A	C6317	C6317	C7935	C7935
C5256	N116mArray-2A	C6318	C6318	C7936	C7936
C5257	N116mArray-3A	C6319	C6319	C7937	C7937
C5258	N116mArray-4A	C6320	C6320	C7938	C7938
C5259	N116mArray-6A	C6321	C6321	C7939	C7939
C5260	N116mArray-7A	C6322	C6322		

* This revision to the 100-NR-2 WMP was approved under TPA-CN-636.