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TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 0755	TPA CHANGE NOTICE FORM	Date: 12/5/16
Document Number, Title, and Revision: DOE/RL-2000-56, Waste Management Plan for 300-FF-5 Operable Unit, Rev. 2 1231352		Date Document Last Issued: September 2015

Approved Change Notices Against this Document: TPA-CN-683

Originator: David Becker Phone: 509-373-6733

Description of Change:
Appendix A is being updated to include 67 new groundwater wells and 9 new boreholes in the 300-FF-5 Operable Unit.

M. W. Cline and B. W. Simes agree that the proposed change
DOE **Lead Regulatory Agency**
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*.

Sixty-seven new wells are added to the Waste Management Plan for the 300-FF-5 Operable Unit, DOE/RL-2000-56, Rev. 2. Forty-eight six-inch diameter wells will be installed as injection wells and nineteen four-inch diameter monitoring wells installed as piezometers. Nine new boreholes will be installed as characterization boreholes to determine the post-treatment uranium leaching characteristics in the soil from the vadose zone and the periodically rewetted zone.

Well additions and boreholes are indicated by double underlined text on the attached.

Note: Include affected page number(s): A-8 through A-10

Justification and Impacts of Change:
Sixty-seven new groundwater wells are needed to support uranium sequestration activities pursuant to the Hanford Site 300 Area Record of Decision for 300-FF-2 and 300-FF-5 (EPA and DOE, 2013) and being implemented by DOE/RL-2014-42, 300-FF-5 Operable Unit Remedy Implementation Sampling and Analysis Plan. The 67 new groundwater wells and 9 characterization boreholes are added to Appendix A of the Waste Management Plan for the 300-FF-5 Operable Unit, which is attached.

The nine post-treatment boreholes will be advanced for uranium concentration and leachability characterization. Characterization boreholes (C9728, C9729, C9730, C9731, C9732, C9733, C9734, C9735, and C9736) will not be assigned well names as they are not to be constructed as wells.

These changes will be reflected in the next revision of the Waste Management Plan for 300-FF-5 Operable Unit, DOE/RL-2000-56.

Approvals:

<u>M. W. Cline</u> DOE Project Manager	<u>12/5/2016</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>[Signature]</u> EPA Project Manager	<u>12/20/2016</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A Ecology Project Manager	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved

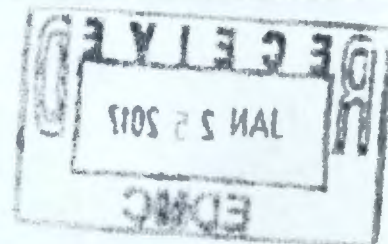


Table A-1. 300-FF-5 OU Well List

Hanford Well Name	Hanford Well ID Number	Site Type
399-1-76	C8940	Well
399-1-77	C8941	Well
399-1-78	C8942	Well
399-1-65	C9408	Well
399-1-66	C9409	Well
399-1-79	C9450	Well
399-1-80	C9451	Well
399-1-81	C9452	Well
399-1-82	C9453	Well
399-1-83	C9454	Well
399-1-84	C9455	Well
399-1-85	C9456	Well
399-1-86	C9457	Well
399-1-87	C9458	Well
399-1-88	C9459	Well
399-1-89	C9460	Well
399-1-90	C9461	Well
399-1-91	C9462	Well
399-1-92	C9463	Well
399-1-93	C9464	Well
399-1-94	C9465	Well
399-1-95	C9466	Well
399-1-96	C9467	Well
399-1-97	C9468	Well
Not Applicable	C9580	Borehole
Not Applicable	C9581	Borehole
Not Applicable	C9582	Borehole
<u>399-1-98</u>	<u>C9642</u>	<u>Well</u>
<u>399-1-99</u>	<u>C9643</u>	<u>Well</u>
<u>399-1-100</u>	<u>C9644</u>	<u>Well</u>
<u>399-1-101</u>	<u>C9645</u>	<u>Well</u>
<u>399-1-102</u>	<u>C9646</u>	<u>Well</u>
<u>399-1-103</u>	<u>C9647</u>	<u>Well</u>
<u>399-1-104</u>	<u>C9648</u>	<u>Well</u>
<u>399-1-105</u>	<u>C9649</u>	<u>Well</u>
<u>399-1-106</u>	<u>C9650</u>	<u>Well</u>

Table A-1. 300-FF-5 OU Well List

Hanford Well Name	Hanford Well ID Number	Site Type
<u>399-1-107</u>	<u>C9651</u>	<u>Well</u>
<u>399-1-108</u>	<u>C9652</u>	<u>Well</u>
<u>399-1-109</u>	<u>C9653</u>	<u>Well</u>
<u>399-1-110</u>	<u>C9654</u>	<u>Well</u>
<u>399-1-111</u>	<u>C9655</u>	<u>Well</u>
<u>399-1-112</u>	<u>C9656</u>	<u>Well</u>
<u>399-1-113</u>	<u>C9657</u>	<u>Well</u>
<u>399-1-114</u>	<u>C9658</u>	<u>Well</u>
<u>399-1-115</u>	<u>C9659</u>	<u>Well</u>
<u>399-1-116</u>	<u>C9660</u>	<u>Well</u>
<u>399-1-117</u>	<u>C9661</u>	<u>Well</u>
<u>399-1-118</u>	<u>C9662</u>	<u>Well</u>
<u>399-1-119</u>	<u>C9663</u>	<u>Well</u>
<u>399-1-120</u>	<u>C9664</u>	<u>Well</u>
<u>399-1-121</u>	<u>C9665</u>	<u>Well</u>
<u>399-1-122</u>	<u>C9666</u>	<u>Well</u>
<u>399-1-123</u>	<u>C9667</u>	<u>Well</u>
<u>399-1-124</u>	<u>C9668</u>	<u>Well</u>
<u>399-1-125</u>	<u>C9669</u>	<u>Well</u>
<u>399-1-126</u>	<u>C9670</u>	<u>Well</u>
<u>399-1-127</u>	<u>C9671</u>	<u>Well</u>
<u>399-1-128</u>	<u>C9672</u>	<u>Well</u>
<u>399-1-129</u>	<u>C9673</u>	<u>Well</u>
<u>399-1-130</u>	<u>C9674</u>	<u>Well</u>
<u>399-1-131</u>	<u>C9675</u>	<u>Well</u>
<u>399-1-132</u>	<u>C9676</u>	<u>Well</u>
<u>399-1-133</u>	<u>C9677</u>	<u>Well</u>
<u>399-1-134</u>	<u>C9678</u>	<u>Well</u>
<u>399-1-135</u>	<u>C9679</u>	<u>Well</u>
<u>399-1-136</u>	<u>C9680</u>	<u>Well</u>
<u>399-1-137</u>	<u>C9681</u>	<u>Well</u>
<u>399-1-138</u>	<u>C9682</u>	<u>Well</u>
<u>399-1-139</u>	<u>C9683</u>	<u>Well</u>
<u>399-1-140</u>	<u>C9684</u>	<u>Well</u>
<u>399-1-141</u>	<u>C9685</u>	<u>Well</u>
<u>399-1-142</u>	<u>C9686</u>	<u>Well</u>
<u>399-1-143</u>	<u>C9687</u>	<u>Well</u>
<u>399-1-144</u>	<u>C9688</u>	<u>Well</u>
<u>399-1-145</u>	<u>C9689</u>	<u>Well</u>

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Hanford Well Name	Hanford Well ID Number	Site Type
<u>399-1-146</u>	<u>C9690</u>	<u>Well</u>
<u>399-1-147</u>	<u>C9691</u>	<u>Well</u>
<u>399-1-148</u>	<u>C9692</u>	<u>Well</u>
<u>399-1-149</u>	<u>C9693</u>	<u>Well</u>
<u>399-1-150</u>	<u>C9694</u>	<u>Well</u>
<u>399-1-152</u>	<u>C9696</u>	<u>Well</u>
<u>399-1-153</u>	<u>C9697</u>	<u>Well</u>
<u>399-1-154</u>	<u>C9698</u>	<u>Well</u>
<u>399-1-155</u>	<u>C9699</u>	<u>Well</u>
<u>399-1-156</u>	<u>C9700</u>	<u>Well</u>
<u>399-1-157</u>	<u>C9701</u>	<u>Well</u>
<u>399-1-158</u>	<u>C9702</u>	<u>Well</u>
<u>399-1-159</u>	<u>C9703</u>	<u>Well</u>
<u>399-1-160</u>	<u>C9704</u>	<u>Well</u>
<u>399-1-161</u>	<u>C9705</u>	<u>Well</u>
<u>399-1-162</u>	<u>C9706</u>	<u>Well</u>
<u>399-1-164</u>	<u>C9708</u>	<u>Well</u>
<u>399-1-165</u>	<u>C9709</u>	<u>Well</u>
<u>399-1-166</u>	<u>C9710</u>	<u>Well</u>
<u>Not Applicable</u>	<u>C9728</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9729</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9730</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9731</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9732</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9733</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9734</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9735</u>	<u>Borehole</u>
<u>Not Applicable</u>	<u>C9736</u>	<u>Borehole</u>
C6341	C6341	Aquifer tube
AT-3-1-D(1)	C4345	Aquifer tube
AT-3-1-M	C4346	Aquifer tube
AT-3-1-S	C4347	Aquifer tube
AT-3-2-M	C4349	Aquifer tube
AT-3-2-S	C4350	Aquifer tube
AT-3-3-D	C4351	Aquifer tube
AT-3-3-M	C4352	Aquifer tube
AT-3-3-S	C4353	Aquifer tube
AT-3-4-D	C4354	Aquifer tube
AT-3-4-M	C4355	Aquifer tube