



# NSHE/YMP Cooperative Agreement Baseline Milestone Schedule

## FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
1	<b>1</b>	<b>ORD-FY04-001</b>	<b>Administration</b>	Mon 12/29/08												
2	417		Complete milestone schedule for tasks approved 1st & 2nd 1/4 FY04	Wed 03/31/04												
3	418		Complete milestone schedule for tasks approved 3rd 1/4 FY04	Wed 06/30/04												
4	<b>940</b>		<b>Milestone Schedule</b>	Fri 09/28/07												
5	942		Update milestone schedule for FY-06 and out years	Fri 09/30/05	r FY-06 and out years											
6	943		Update milestone schedule for FY-07 and out year	Fri 09/29/06	09/29 ◆ Update milestone schedule for FY-07 and out year											
7	944		Update milestone schedule for FY-08	Fri 09/28/07	09/28 ◆ Update milestone schedule for FY-08											
8	<b>419</b>		<b>Submit quarterly reports to DOE</b>	Mon 07/21/08												
9	420		Submit quarterly reports to DOE	Tue 01/20/04												
10	421		Submit quarterly reports to DOE	Tue 04/20/04												
11	422		Submit quarterly reports to DOE	Tue 07/20/04												
12	423		Submit quarterly reports to DOE	Wed 10/20/04												
13	424		Submit quarterly reports to DOE	Thu 01/20/05												
14	425		Submit quarterly reports to DOE	Wed 04/20/05												
15	426		Submit quarterly reports to DOE	Wed 07/20/05												
16	427		Submit quarterly reports to DOE	Thu 10/20/05	DOE											
17	428		Submit quarterly reports to DOE	Fri 01/20/06	reports to DOE											
18	429		Submit quarterly reports to DOE	Thu 04/20/06	Submit quarterly reports to DOE											
19	430		Submit quarterly reports to DOE	Thu 07/20/06	◆ Submit quarterly reports to DOE											
20	431		Submit quarterly reports to DOE	Fri 10/20/06	10/20 ◆ Submit quarterly reports to DOE											
21	432		Submit quarterly reports to DOE	Mon 01/22/07	01/22 ◆ Submit quarterly reports to DOE											
22	433		Submit quarterly reports to DOE	Fri 04/20/07	04/20 ◆ Submit quarterly reports to DOE											
23	434		Submit quarterly reports to DOE	Fri 07/20/07	07/20 ◆ Submit quarterly reports to DOE											
24	435		Submit quarterly reports to DOE	Mon 10/22/07	10/22 ◆ Submit quarterly reports to DOE											
25	436		Submit quarterly reports to DOE	Mon 01/21/08	01/21 ◆ Submit quarterly reports to DOE											
26	437		Submit quarterly reports to DOE	Mon 04/21/08	04/21 ◆ Submit quarterly reports to DOE											
27	438		Submit quarterly reports to DOE	Mon 07/21/08	07/21 ◆ Submit quarterly reports to DOE											
28	<b>440</b>		<b>Prepare monthly SF-270</b>	Fri 10/10/08												
29	441		Prepare monthly SF-270	Tue 02/10/04												

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Date: Tue 04/03/07

Task



Progress



Summary



External Tasks



Split



Milestone



Project Summary



Deadline





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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
30	442		Prepare monthly SF-270	Wed 03/10/04											
31	443		Prepare monthly SF-270	Mon 04/12/04											
32	444		Prepare monthly SF-270	Mon 05/10/04											
33	445		Prepare monthly SF-270	Thu 06/10/04											
34	446		Prepare monthly SF-270	Mon 07/12/04											
35	447		Prepare monthly SF-270	Tue 08/10/04											
36	448		Prepare monthly SF-270	Fri 09/10/04											
37	449		Prepare monthly SF-270	Mon 10/11/04											
38	450		Prepare monthly SF-270	Wed 11/10/04											
39	451		Prepare monthly SF-270	Fri 12/10/04											
40	452		Prepare monthly SF-270	Mon 01/10/05											
41	453		Prepare monthly SF-270	Thu 02/10/05											
42	454		Prepare monthly SF-270	Thu 03/10/05											
43	455		Prepare monthly SF-270	Mon 04/11/05											
44	456		Prepare monthly SF-270	Tue 05/10/05											
45	457		Prepare monthly SF-270	Fri 06/10/05											
46	458		Prepare monthly SF-270	Mon 07/11/05											
47	459		Prepare monthly SF-270	Wed 08/10/05											
48	460		Prepare monthly SF-270	Mon 09/12/05											
49	461		Prepare monthly SF-270	Mon 10/10/05											
50	462		Prepare monthly SF-270	Thu 11/10/05											
51	463		Prepare monthly SF-270	Mon 12/12/05											
52	464		Prepare monthly SF-270	Tue 01/10/06											
53	465		Prepare monthly SF-270	Fri 02/10/06											
54	466		Prepare monthly SF-270	Fri 03/10/06											
55	467		Prepare monthly SF-270	Mon 04/10/06											
56	468		Prepare monthly SF-270	Wed 05/10/06											
57	469		Prepare monthly SF-270	Mon 06/12/06											
58	470		Prepare monthly SF-270	Mon 07/10/06											

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	Split	Milestone	Project Summary	Deadline



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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
59	471		Prepare monthly SF-270	Thu 08/10/06	0	◆	Prepare monthly SF-270									
60	472		Prepare monthly SF-270	Mon 09/11/06	09/11	◆	Prepare monthly SF-270									
61	473		Prepare monthly SF-270	Tue 10/10/06	10/10	◆	Prepare monthly SF-270									
62	474		Prepare monthly SF-270	Fri 11/10/06	11/10	◆	Prepare monthly SF-270									
63	475		Prepare monthly SF-270	Mon 12/11/06	12/11	◆	Prepare monthly SF-270									
64	476		Prepare monthly SF-270	Wed 01/10/07	01/10	◆	Prepare monthly SF-270									
65	477		Prepare monthly SF-270	Mon 02/12/07	02/12	◆	Prepare monthly SF-270									
66	478		Prepare monthly SF-270	Mon 03/12/07	03/12	◆	Prepare monthly SF-270									
67	479		Prepare monthly SF-270	Tue 04/10/07	04/10	◆	Prepare monthly SF-270									
68	480		Prepare monthly SF-270	Thu 05/10/07	05/10	◆	Prepare monthly SF-270									
69	481		Prepare monthly SF-270	Mon 06/11/07	06/11	◆	Prepare monthly SF-270									
70	482		Prepare monthly SF-270	Tue 07/10/07	07/10	◆	Prepare monthly SF-270									
71	483		Prepare monthly SF-270	Fri 08/10/07	08/10	◆	Prepare monthly SF-270									
72	484		Prepare monthly SF-270	Mon 09/10/07	09/10	◆	Prepare monthly SF-270									
73	485		Prepare monthly SF-270	Wed 10/10/07	10/10	◆	Prepare monthly SF-270									
74	486		Prepare monthly SF-270	Mon 11/12/07	11/12	◆	Prepare monthly SF-270									
75	487		Prepare monthly SF-270	Mon 12/10/07	12/10	◆	Prepare monthly SF-270									
76	488		Prepare monthly SF-270	Thu 01/10/08	01/10	◆	Prepare monthly SF-270									
77	489		Prepare monthly SF-270	Mon 02/11/08	02/11	◆	Prepare monthly SF-270									
78	490		Prepare monthly SF-270	Mon 03/10/08	03/10	◆	Prepare monthly SF-270									
79	491		Prepare monthly SF-270	Thu 04/10/08	04/10	◆	Prepare monthly SF-270									
80	492		Prepare monthly SF-270	Mon 05/12/08	05/12	◆	Prepare monthly SF-270									
81	493		Prepare monthly SF-270	Tue 06/10/08	06/10	◆	Prepare monthly SF-270									
82	494		Prepare monthly SF-270	Thu 07/10/08	07/10	◆	Prepare monthly SF-270									
83	495		Prepare monthly SF-270	Mon 08/11/08	08/11	◆	Prepare monthly SF-270									
84	496		Prepare monthly SF-270	Wed 09/10/08	09/10	◆	Prepare monthly SF-270									
85	497		Prepare monthly SF-270	Fri 10/10/08	10/10	◆	Prepare monthly SF-270									
86	505		Cooperative Agreements ends	Tue 09/30/08	09/30/08	◆	Cooperative Agre									
87	504		Submit task ORD-FY04-001 final report to DOE	Fri 10/17/08	10/17	◆	Submit task OR									

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Task		Progress		Summary		External Tasks	
Split		Milestone	◆	Project Summary		Deadline	



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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
88	506		Deadline for submitting final reports to DOE	Mon 12/29/08										12/28/09	1-Deadline	
89	2	ORD-FY04-002	Quality Assurance	Mon 12/29/08	[Progress bar from Q1 2007 to Q1 2009]											
90	349		Annual Spring Audit	Fri 05/30/08												
91	350		Complete Annual Spring Audit	Wed 03/31/04												
92	351		Complete Annual Spring Audit	Fri 06/03/05												
93	352		Complete Annual Spring Audit	Fri 06/02/06												
94	353		Complete Annual Spring Audit	Fri 06/01/07												
95	354		Complete Annual Spring Audit	Fri 05/30/08												
96	355		Annual Fall Audit	Fri 11/16/07												
97	356		Complete Annual Fall Audit	Fri 11/19/04												
98	357		Complete Annual Fall Audit	Fri 11/18/05												
99	358		Complete Annual Fall Audit	Fri 11/17/06												
100	359		Complete Annual Fall Audit	Fri 11/16/07												
101	361		Submit Annual Trend Report	Thu 02/28/08												
102	362		Complete Annual Trend Report	Mon 03/01/04												
103	363		Complete Annual Trend Report	Mon 02/28/05												
104	364		Complete Annual Trend Report	Tue 02/28/06												
105	365		Complete Annual Trend Report	Wed 02/28/07												
106	366		Complete Annual Trend Report	Thu 02/28/08												
107	368		Annual Audit of ORD-FY04-002	Fri 04/25/08												
108	369		Complete Annual Audit of Task ORD-FY04-002	Fri 04/30/04												
109	370		Complete Annual Audit of Task ORD-FY04-002	Fri 04/29/05												
110	371		Complete Annual Audit of Task ORD-FY04-002	Fri 04/28/06												
111	372		Complete Annual Audit of Task ORD-FY04-002	Fri 04/27/07												
112	373		Complete Annual Audit of Task ORD-FY04-002	Fri 04/25/08												
113	374		Annual SIP surveillance	Thu 09/30/04												
114	375		Complete annual SIP surveillance of continuing tasks	Thu 09/30/04												
115	348		Complete Vertical Slice Audit (cancelled)	Tue 01/31/06												
116	386		Submit final report to DOE	Tue 09/30/08										09/30	Submit final report	

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
117	382		Deadline for SN submittals to QA in support of 9/30/08 reports	Thu 07/31/08										07/31/08	Deadline for SN submittals	
118	379		Deadline for TDA submittals in support of 9/30/08 reports	Thu 07/31/08										07/31/08	Deadline for TDA submittals	
119	381		Deadline for submittal of 9/30/08 reports for QA review	Fri 08/15/08										08/15/08	Deadline for submittal	
120	383		Deadline for TDA submittals due 09/30/2008	Sun 08/31/08										08/31/08	Deadline for TDA submittals	
121	380		Submit Final Task ORD-FY04-002 records to DCC	Tue 09/30/08										09/30	Submit Final Task	
122	384		Deadline for submittal of records to DCC	Fri 11/28/08										11/28/08	Deadline for submittal	
123	385		Submit records received by DCC prior to 11/28/08 to RPC	Mon 12/29/08										12/29	Submit	
124	3	ORD-FY04-003	<b>Geodetic Monitoring</b>	Fri 10/31/08	[Redacted]											
125	195		Selection of new GPS receiver sites	Wed 03/31/04												
126	196		Purchase of new GPS receivers	Wed 06/30/04												
127	197		Installation of new GPS receivers	Thu 09/30/04												
128	198		<b>Quarterly receiver data collection checks</b>	Tue 09/30/08												
129	199		Quarterly receiver data collection check	Wed 03/31/04												
130	200		Quarterly receiver data collection check	Wed 06/30/04												
131	201		Quarterly receiver data collection check	Thu 09/30/04												
132	202		Quarterly receiver data collection check	Fri 12/31/04												
133	203		Quarterly receiver data collection check	Thu 03/31/05												
134	204		Quarterly receiver data collection check	Thu 06/30/05												
135	205		Quarterly receiver data collection check	Fri 09/30/05												
136	206		Quarterly receiver data collection check	Fri 12/30/05												
137	207		Quarterly receiver data collection check	Fri 03/31/06												
138	208		Quarterly receiver data collection check	Fri 06/30/06												
139	209		Quarterly receiver data collection check	Fri 09/29/06												
140	210		Quarterly receiver data collection check	Fri 12/29/06												
141	211		Quarterly receiver data collection check	Fri 03/30/07												
142	212		Quarterly receiver data collection check	Fri 06/29/07												
143	213		Quarterly receiver data collection check	Fri 09/28/07												
144	214		Quarterly receiver data collection check	Mon 12/31/07												
145	215		Quarterly receiver data collection check	Mon 03/31/08												

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
146	216		Quarterly receiver data collection check	Mon 06/30/08										06/30	◆ Quarterly receiver data colle
147	217		Quarterly receiver data collection check	Tue 09/30/08										09/30	◆ Quarterly receiver
148	<b>218</b>		<b>Quarterly GPS &amp; InSar measurements evaluation</b>	Fri 10/31/08											
149	219		Quarterly GPS & InSar measurements evaluation	Wed 03/31/04											
150	220		Quarterly GPS & InSar measurements evaluation	Wed 06/30/04											
151	221		Quarterly GPS & InSar measurements evaluation	Thu 09/30/04											
152	222		Quarterly GPS & InSar measurements evaluation	Fri 12/31/04											
153	223		Quarterly GPS & InSar measurements evaluation	Thu 03/31/05											
154	224		Quarterly GPS & InSar measurements evaluation	Thu 06/30/05											
155	225		Quarterly GPS & InSar measurements evaluation	Fri 09/30/05											
156	226		Quarterly GPS & InSar measurements evaluation	Fri 12/30/05											
157	227		Quarterly GPS & InSar measurements evaluation	Fri 03/31/06											
158	228		Quarterly GPS & InSar measurements evaluation	Fri 06/30/06											
159	229		Quarterly GPS & InSar measurements evaluation	Fri 09/29/06											
160	230		Quarterly GPS & InSar measurements evaluation	Fri 12/29/06											
161	231		Quarterly GPS & InSar measurements evaluation	Fri 03/30/07											
162	232		Quarterly GPS & InSar measurements evaluation	Fri 06/29/07											
163	233		Quarterly GPS & InSar measurements evaluation	Fri 09/28/07											
164	234		Quarterly GPS & InSar measurements evaluation	Mon 12/31/07											
165	235		Quarterly GPS & InSar measurements evaluation	Mon 03/31/08											
166	236		Quarterly GPS & InSar measurements evaluation	Mon 06/30/08											
167	237		Quarterly GPS & InSar measurements evaluation	Tue 09/30/08											
168	416		Funding ends	Tue 09/30/08											
169	242		Final report submitted to DOE	Fri 10/31/08											
170	<b>4</b>	<b>ORD-FY04-004 Chlorine-36 (Completed)</b>		Fri 03/31/06											
171	629		Submit SIP-UNLV-026 for tech review	Thu 11/20/03											
172	631		Submit SIP-UNLV-026 for QA review	Thu 11/20/03											
173	630		Approve SIP-UNLV-026	Fri 11/28/03											
174	306		Approve IPLV-062	Fri 01/23/04											

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
175	307		Approve IPLV-063	Tue 02/03/04											
176	308		Approve IPLV-064	Tue 02/03/04											
177	309		Approve IPLV-065	Tue 02/03/04											
178	<b>260</b>		<b>Quarterly Status Meetings</b>	Fri 12/23/05											
179	283		Quarterly Status Meeting	Fri 03/26/04											
180	284		Quarterly Status Meeting	Fri 06/25/04											
181	285		Quarterly Status Meeting	Fri 09/24/04											
182	286		Quarterly Status Meeting	Fri 12/24/04											
183	953		Quarterly Status Meeting	Fri 06/24/05											
184	954		Quarterly Status Meeting	Fri 09/23/05											
185	955		Quarterly Status Meeting	Fri 12/23/05											
186	304		Complete sample acquisition	Fri 12/09/05											
187	957		Complete data analyses	Fri 12/30/05											
188	958		Complete final M&TE calibration checks	Fri 01/13/06											
189	959		Submit scientific notebook for Technical review	Mon 01/23/06											
190	960		Submit scientific notebook for QA review	Mon 01/23/06											
191	961		Submit data to TDA	Mon 02/06/06											
192	962		Submit final report for technical review	Fri 02/17/06											
193	963		Submit final report for QA review	Fri 02/17/06											
194	415		Funding ends	Fri 03/31/06											
195	298		Submit final records to DCC	Fri 03/31/06											
196	259		Final report Submitted to DOE	Fri 03/17/06											
197	<b>5</b>	<b>ORD-FY04-005</b>	<b>Groundwater Measurements</b>	Tue 09/30/08											
198	188		Submit SIP for technical review	Tue 01/20/04											
199	189		Submit SIP for QA review	Fri 01/30/04											
200	190		Approve SIP	Fri 02/27/04											
201	191		Complete QA indoctrination refresher for key personnel	Mon 03/01/04											
202	<b>157</b>		<b>Quarterly water level measurements</b>	Mon 06/30/08											
203	158		Complete quarterly water level measurements	Wed 12/31/03											

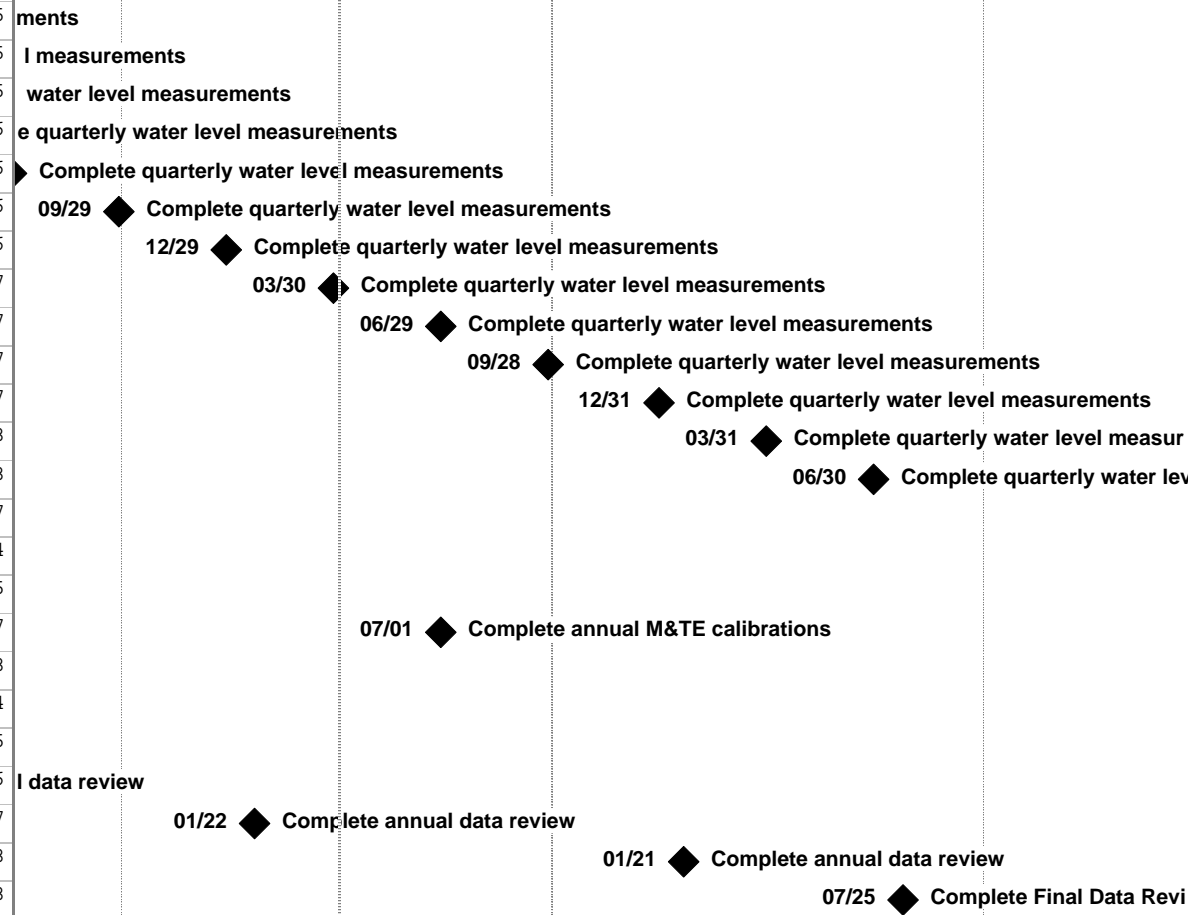
Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task  Progress Split  Milestone	Summary Project Summary	External Tasks Deadline
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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
204	159		Complete quarterly water level measurements	Wed 03/31/04											
205	160		Complete quarterly water level measurements	Wed 06/30/04											
206	161		Complete quarterly water level measurements	Thu 09/30/04											
207	162		Complete quarterly water level measurements	Fri 12/31/04											
208	163		Complete quarterly water level measurements	Thu 03/31/05											
209	164		Complete quarterly water level measurements	Thu 06/30/05											
210	165		Complete quarterly water level measurements	Fri 09/30/05											
211	166		Complete quarterly water level measurements	Fri 12/30/05											
212	167		Complete quarterly water level measurements	Fri 03/31/06											
213	168		Complete quarterly water level measurements	Fri 06/30/06											
214	169		Complete quarterly water level measurements	Fri 09/29/06											
215	170		Complete quarterly water level measurements	Fri 12/29/06											
216	171		Complete quarterly water level measurements	Fri 03/30/07											
217	172		Complete quarterly water level measurements	Fri 06/29/07											
218	173		Complete quarterly water level measurements	Fri 09/28/07											
219	174		Complete quarterly water level measurements	Mon 12/31/07											
220	175		Complete quarterly water level measurements	Mon 03/31/08											
221	176		Complete quarterly water level measurements	Mon 06/30/08											
222	<b>178</b>		<b>M&amp;TE calibrations</b>	Sun 07/01/07											
223	193		Complete annual M&TE calibrations	Tue 06/01/04											
224	194		Complete annual M&TE calibrations	Fri 07/01/05											
225	182		Complete annual M&TE calibrations	Sun 07/01/07											
226	<b>248</b>		<b>Data Reviews</b>	Fri 07/25/08											
227	249		Complete annual data review	Tue 01/20/04											
228	250		Complete annual data review	Thu 01/20/05											
229	251		Complete annual data review	Fri 01/20/06											
230	252		Complete annual data review	Mon 01/22/07											
231	253		Complete annual data review	Mon 01/21/08											
232	254		Complete Final Data Review	Fri 07/25/08											



Project: Milestones\_FY-07\_rev0  
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Task		Progress		Summary		External Tasks	
Split		Milestone		Project Summary		Deadline	

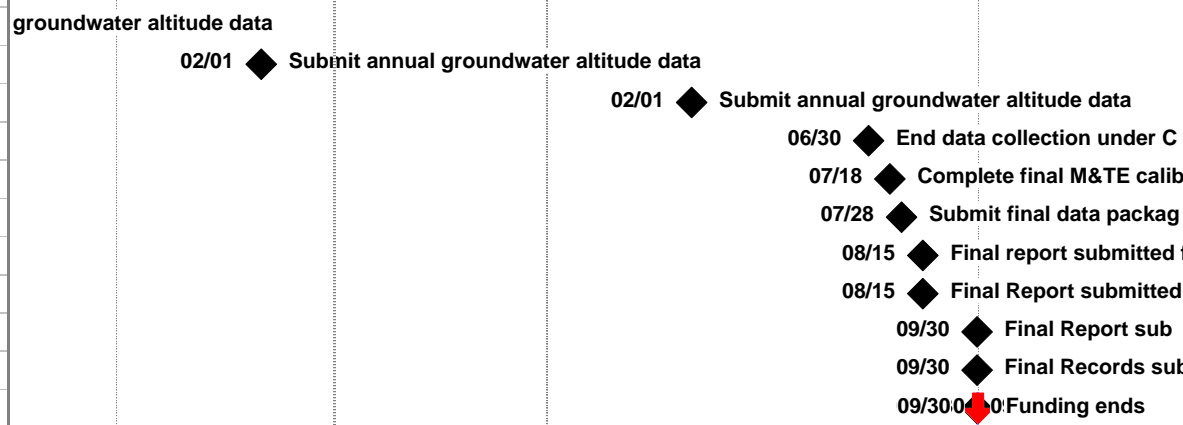


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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
233	151		<b>Data submittals</b>	Fri 02/01/08											
234	152		Submit annual groundwater altitude data	Mon 02/02/04											
235	153		Submit annual groundwater altitude data	Tue 02/01/05											
236	154		Submit annual groundwater altitude data	Wed 02/01/06											
237	155		Submit annual groundwater altitude data	Thu 02/01/07											
238	156		Submit annual groundwater altitude data	Fri 02/01/08											
239	149		End data collection under Co-op # DE-FC28-04RW12232	Mon 06/30/08											
240	183		Complete final M&TE calibrations/calibration checks	Fri 07/18/08											
241	147		Submit final data package to TDA	Mon 07/28/08											
242	146		Final report submitted for Technical review	Fri 08/15/08											
243	145		Final Report submitted for QA review	Fri 08/15/08											
244	143		Final Report submitted to DOE	Tue 09/30/08											
245	142		Final Records submitted to DCC	Tue 09/30/08											
246	414		Funding ends	Tue 09/30/08											
247	6	ORD-FY04-006	<b>Seismic Monitoring</b>	Fri 11/28/08											
248	70		Submit SIP for technical review	Mon 12/29/03											
249	71		Submit SIP for QA review	Mon 12/29/03											
250	72		SIP approved	Mon 02/02/04											
251	67		Complete QA indoctrination for key personnel	Fri 01/30/04											
252	68		Complete QT files for key personnel	Fri 01/30/04											
253	125		Complete ESF accelerometer installations	Sun 02/29/04											
254	74		Begin "DBLOC2" low-level software qualification	Mon 03/01/04											
255	75		Begin "Q3302ORB" low level software qualification	Mon 03/01/04											
256	73		Begin "DBPICK" low level software qualification	Mon 03/01/04											
257	79		Submit borehole acc. report for tech review	Mon 03/15/04											
258	80		Submit borehole acc. report for QA review	Mon 03/15/04											
259	92		<b>Submit annual seismicity rpt for QA review</b>	Tue 04/01/08											
260	93		Submit annual seismicity rpt for QA review 1	Thu 04/01/04											
261	94		Submit annual seismicity rpt for QA review 2	Tue 09/20/05											



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Task		Progress		Summary		External Tasks	
Split		Milestone		Project Summary		Deadline	



# NSHE/YMP Cooperative Agreement Baseline Milestone Schedule

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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009						
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2				
262	95		Submit annual seismicity rpt for QA review 3	Mon 04/03/06	annual seismicity rpt for QA review 3														
263	96		Submit annual seismicity rpt for QA review 4	Sun 04/01/07			04/01	◆	Submit annual seismicity rpt for QA review 4										
264	131		Submit annual seismicity rpt for QA review 5	Tue 04/01/08						04/01	◆	Submit annual seismicity rpt for QA re							
265	98		<b>Submit annual seismicity rpt for tech review</b>	Fri 04/04/08															
266	99		Submit annual seismicity rpt for tech review 1	Thu 04/01/04															
267	100		Submit annual seismicity rpt for tech review 2	Tue 09/20/05															
268	101		Submit annual seismicity rpt for tech review 3	Mon 04/03/06															
269	102		Submit annual seismicity rpt for tech review 4	Mon 04/02/07			04/02	◆	Submit annual seismicity rpt for tech review 4										
270	132		Submit annual seismicity rpt for tech review 5	Fri 04/04/08								04/04	◆	Submit annual seismicity rpt for tech r					
271	104		<b>Submit completed annual seis. Report to DOE</b>	Thu 07/31/08															
272	105		Submit completed annual seis. Report to DOE 1	Mon 10/31/05															
273	106		Submit completed annual seis. Report to DOE 2	Fri 11/18/05															
274	107		Submit completed annual seis. Report to DOE 3	Mon 07/31/06															
275	108		Submit completed annual seis. Report to DOE 4	Tue 07/31/07								07/31	◆	Submit completed annual seis. Report to DOE 4					
276	133		Submit completed annual seis. Report to DOE 5	Thu 07/31/08															
277	110		<b>Complete tech review annual seis catalog data</b>	Tue 07/01/08															
278	111		Complete tech review annual seis catalog data 1	Thu 07/01/04															
279	112		Complete tech review annual seis catalog data 2	Fri 09/30/05															
280	113		Complete tech review annual seis catalog data 3	Fri 06/30/06															
281	114		Complete tech review annual seis catalog data 4	Fri 06/29/07								06/29	◆	Complete tech review annual seis catalog data 4					
282	134		Complete tech review annual seis catalog data 5	Tue 07/01/08															
283	115		<b>Complete QA review annual seis catalog data/notebook</b>	Tue 07/01/08															
284	116		Complete QA review annual seis catalog data/notebook 1	Thu 07/01/04															
285	117		Complete QA review annual seis catalog data/notebook 2	Fri 09/30/05															
286	118		Complete QA review annual seis catalog data/notebook 3	Fri 06/30/06															
287	119		Complete QA review annual seis catalog data/notebook 4	Fri 06/29/07								06/29	◆	Complete QA review annual seis catalog data/notebook 4					
288	135		Complete QA review annual seis catalog data/notebook 5	Tue 07/01/08															
289	120		<b>Submit annual seismic catalog data to TDA</b>	Wed 07/02/08															
290	121		Submit annual seismic catalog data to TDA 1	Fri 07/02/04															

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task	Progress	Summary	External Tasks
	Split	Milestone	Project Summary	Deadline



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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
291	122		Submit annual seismic catalog data to TDA 2	Fri 09/30/05	<b>g data to TDA 2</b>											
292	123		Submit annual seismic catalog data to TDA 3	Mon 07/03/06	<b>Submit annual seismic catalog data to TDA 3</b>											
293	124		Submit annual seismic catalog data to TDA 4	Mon 07/02/07	<b>07/02 ♦ Submit annual seismic catalog data to TDA 4</b>											
294	136		Submit annual seismic catalog data to TDA 5	Wed 07/02/08	<b>07/02 ♦ Submit annual seismic catalog data to TDA 5</b>											
295	82		Complete UZ-16 recording installation	Thu 03/31/05												
296	76		Submit "DBLOC2" SAP and LLR to SQM	Mon 05/03/04												
297	78		Submit "Q3302ORB" SAP and LLR to SQM	Mon 05/03/04												
298	77		Submit "DBPICK" SAP and LLR to SQM	Mon 05/03/04												
299	90		Complete tech review of borehole acc data/notebook	Tue 06/01/04												
300	89		Complete QA review of borehole acc data/notebook	Tue 06/01/04												
301	91		Submit borehole accelerometer data to TDA	Wed 06/02/04												
302	81		Submit completed borehole acc. rpt. To DOE	Tue 09/06/05	<b>. rpt. To DOE</b>											
303	83		Submit Kappa report for tech review	Mon 01/30/06	<b>eport for tech review</b>											
304	84		Submit Kappa report for QA review	Mon 01/30/06	<b>eport for QA review</b>											
305	86		Complete tech review of Kappa summary data/notebooks	Tue 02/28/06	<b>ch review of Kappa summary data/notebooks</b>											
306	87		Complete QA review of Kappa summary data/notebooks	Tue 02/28/06	<b>A review of Kappa summary data/notebooks</b>											
307	88		Submit Kappa summary data to TDA	Wed 03/15/06	<b>ppa summary data to TDA</b>											
308	85		Submit completed Kappa report to DOE	Fri 03/31/06	<b>ompleted Kappa report to DOE</b>											
309	126		End data collection under Co-op # DE-FC28-04RW12232	Tue 09/30/08	<b>09/30 ♦ End data collectio</b>											
310	127		Complete final M&TE calibrations/calibration checks	Tue 09/30/08	<b>09/30 ♦ Complete final M&amp;</b>											
311	128		Submit scientific notebooks for final tech review	Tue 09/30/08	<b>09/30 ♦ Submit scientific</b>											
312	129		Submit scientific notebooks for final QA review	Tue 09/30/08	<b>09/30 ♦ Submit scientific n</b>											
313	413		Funding ends	Tue 09/30/08	<b>09/30 ♦ Funding ends</b>											
314	130		Final TDA data submittal	Fri 10/31/08	<b>10/31 ♦ Final TDA data</b>											
315	138		Submit final report to DOE	Fri 11/28/08	<b>11/28 ♦ Submit fina</b>											
316	139		Submit final records to DCC	Fri 11/28/08	<b>11/28 ♦ Submit fina</b>											
317	7	ORD-FY04-007	<b>Precipitation Measurements</b>	Mon 11/17/08	<b>Legend: Task (blue box), Progress (black bar), Summary (black arrow), External Tasks (grey box), Split (dotted line), Milestone (black diamond), Project Summary (grey arrow), Deadline (red arrow)</b>											
318	23		Complete the revision of IPLV-032	Thu 01/15/04												
319	12		Submit SIP for technical review	Tue 01/20/04												

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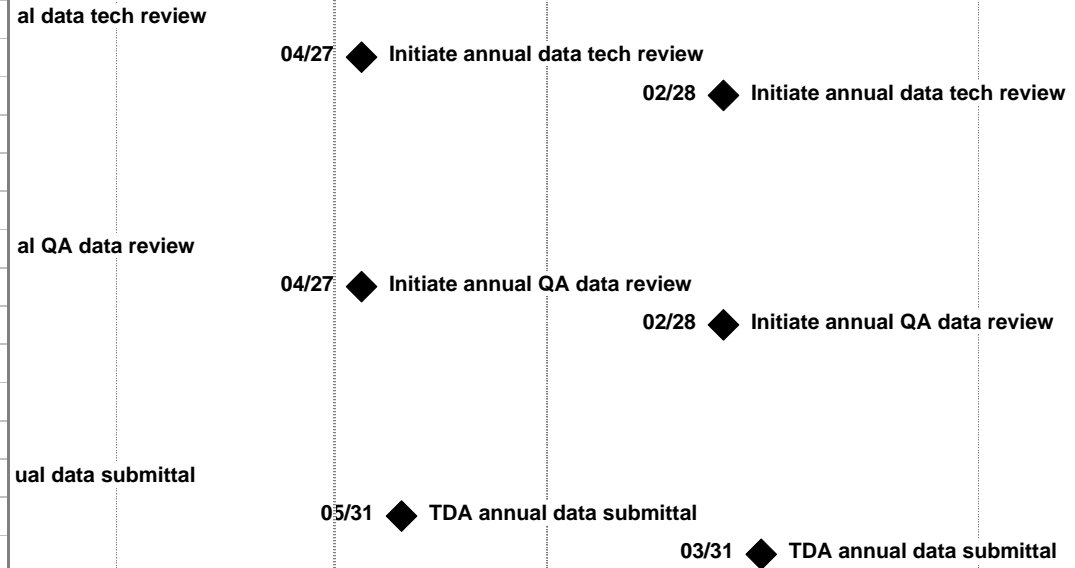
Task Progress Summary External Tasks   
 Split Milestone Project Summary Deadline



## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
320	11		Submit SIP for QA review	Fri 01/30/04											
321	15		Approve SIP	Fri 02/27/04											
322	20		Complete QA indoctrination for key personnel	Mon 03/01/04											
323	22		Purchase & qualify new rain gauge	Fri 04/30/04											
324	<b>48</b>		<b>Initiate annual data tech review</b>	Thu 02/28/08											
325	49		Initiate annual data tech review	Mon 03/01/04											
326	50		Initiate annual data tech review	Mon 02/28/05											
327	51		Initiate annual data tech review	Tue 02/28/06											
328	52		Initiate annual data tech review	Fri 04/27/07											
329	53		Initiate annual data tech review	Thu 02/28/08											
330	<b>54</b>		<b>Initiate annual QA data review</b>	Thu 02/28/08											
331	55		Initiate annual QA data review	Mon 03/01/04											
332	56		Initiate annual QA data review	Mon 02/28/05											
333	57		Initiate annual QA data review	Tue 02/28/06											
334	58		Initiate annual QA data review	Fri 04/27/07											
335	59		Initiate annual QA data review	Thu 02/28/08											
336	<b>60</b>		<b>TDA annual data submittal</b>	Mon 03/31/08											
337	61		TDA annual data submittal	Wed 03/31/04											
338	62		TDA annual data submittal	Thu 03/31/05											
339	63		TDA annual data submittal	Fri 03/31/06											
340	64		TDA annual data submittal	Thu 05/31/07											
341	65		TDA annual data submittal	Mon 03/31/08											
342	<b>26</b>		<b>Quarterly gauge operational checks</b>	Mon 06/30/08											
343	27		Quarterly gauge operational checks	Tue 12/30/03											
344	28		Quarterly gauge operational checks	Tue 03/30/04											
345	29		Quarterly gauge operational checks	Wed 06/30/04											
346	30		Quarterly gauge operational checks	Thu 09/30/04											
347	31		Quarterly gauge operational checks	Thu 12/30/04											
348	32		Quarterly gauge operational checks	Wed 03/30/05											



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Task		Progress		Summary		External Tasks	
Split		Milestone	◆	Project Summary		Deadline	



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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
349	33		Quarterly gauge operational checks	Thu 06/30/05											
350	34		Quarterly gauge operational checks	Fri 09/30/05											
351	35		Quarterly gauge operational checks	Fri 12/30/05											
352	36		Quarterly gauge operational checks	Thu 03/30/06											
353	37		Quarterly gauge operational checks	Fri 06/30/06											
354	38		Quarterly gauge operational checks	Fri 09/29/06											
355	39		Quarterly gauge operational checks	Fri 12/29/06											
356	40		Quarterly gauge operational checks	Fri 03/30/07											
357	41		Quarterly gauge operational checks	Fri 06/29/07											
358	42		Quarterly gauge operational checks	Fri 09/28/07											
359	43		Quarterly gauge operational checks	Mon 12/31/07											
360	44		Quarterly gauge operational checks	Mon 03/31/08											
361	47		Quarterly gauge operational checks	Mon 06/30/08											
362	66		End Data collection under Co-op # DE-FC28-04RW12232	Mon 06/30/08											
363	17		Final TDA data submittal (01/08-06/08 data)	Mon 09/15/08											
364	412		Funding ends	Tue 09/30/08											
365	18		Final station calibration checks	Wed 10/15/08											
366	14		Submit final report for Tech Review	Wed 10/15/08											
367	13		Submit final report for QA review	Wed 10/15/08											
368	16		Submit final report to DOE	Fri 11/14/08											
369	10		Final Records submittal to DCC	Mon 11/17/08											
370	8	ORD-FY04-008	<b>Baseline Laser Strainmeter</b>	Tue 09/30/08	Quarterly gauge operational checks: 09/29, 12/29, 03/30, 06/29, 09/28, 12/31, 03/31, 06/30, 06/30, 09/15, 09/30, 10/15, 10/15, 10/15, 11/14, 11/17										
371	621		Submit SIP for QA review	Thu 02/26/04											
372	623		Submit SIP for technical review	Tue 03/30/04											
373	624		Approval of SIP	Fri 04/30/04											
374	507		Key personnel complete QA training	Tue 03/02/04											
375	620		QT files completed for key personnel	Tue 03/02/04											
376	509		Submit instrument usage IP for technical review	Thu 06/10/04											
377	510		Submit instrument usage IP for QA review	Thu 06/10/04											

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task  Progress	Split  Milestone	Summary	Project Summary	External Tasks	Deadline
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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
378	508		Approval of instrument usage IP	Wed 06/30/04											
379	609		Begin data processing code software qualification	Tue 06/01/04											
380	610		Complete data processing code software qualification	Sat 07/31/04											
381	<b>511</b>		<b>Raw data records submittal</b>	Tue 09/30/08											
382	512		Raw data records submittal	Wed 03/31/04											
383	513		Raw data records submittal	Thu 09/30/04											
384	514		Raw data records submittal	Thu 03/31/05											
385	515		Raw data records submittal	Fri 09/30/05											
386	516		Raw data records submittal	Fri 03/31/06											
387	517		Raw data records submittal	Fri 09/29/06											
388	518		Raw data records submittal	Fri 03/30/07											
389	519		Raw data records submittal	Fri 09/28/07											
390	520		Raw data records submittal	Mon 03/31/08											
391	521		Raw data records submittal	Tue 09/30/08											
392	<b>533</b>		<b>Technical data reviews</b>	Tue 07/01/08											
393	534		Semi-annual technical data review	Mon 03/22/04											
394	535		Semi-annual technical data review	Mon 09/06/04											
395	536		Semi-annual technical data review	Mon 03/07/05											
396	537		Semi-annual technical data review	Mon 09/05/05											
397	538		Semi-annual technical data review	Mon 03/06/06											
398	539		Semi-annual technical data review	Mon 09/04/06											
399	540		Semi-annual technical data review	Mon 03/05/07											
400	541		Semi-annual technical data review	Mon 09/03/07											
401	628		Semi-annual technical data review	Mon 03/03/08											
402	542		Final technical data/notebook review	Tue 07/01/08											
403	<b>522</b>		<b>Reduced data TDA submittals</b>	Thu 07/31/08											
404	524		Submit reduced data to TDA	Fri 09/24/04											
405	525		Submit reduced data to TDA	Fri 03/25/05											
406	526		Submit reduced data to TDA	Fri 09/30/05											

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task  Progress Split  Milestone	Summary Project Summary	External Tasks Deadline
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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
407	527		Submit reduced data to TDA	Fri 03/31/06	duced data to TDA											
408	528		Submit reduced data to TDA	Fri 09/29/06	09/29 ◆ Submit reduced data to TDA											
409	529		Submit reduced data to TDA	Fri 03/30/07	03/30 ◆ Submit reduced data to TDA											
410	530		Submit reduced data to TDA	Fri 09/28/07	09/28 ◆ Submit reduced data to TDA											
411	531		Submit reduced data to TDA	Fri 03/28/08	03/28 ◆ Submit reduced data to TDA											
412	532		Final TDA data submittal	Thu 07/31/08	07/31 ◆ Final TDA data submittal											
413	605		<b>Instrument Upgrades</b>	Wed 06/30/04												
414	606		Secondary instrument controller/recording system	Wed 06/30/04												
415	607		Optical anchor path-length modulator	Wed 06/30/04												
416	544		<b>QA data reviews</b>	Tue 07/15/08												
417	545		Semi annual QA data review	Fri 03/12/04												
418	546		Semi annual QA data review	Mon 09/06/04												
419	547		Semi annual QA data review	Mon 03/07/05												
420	548		Semi annual QA data review	Mon 09/05/05												
421	549		Semi annual QA data review	Mon 03/06/06	I QA data review											
422	550		Semi annual QA data review	Mon 09/04/06	9/04 ◆ Semi annual QA data review											
423	551		Semi annual QA data review	Mon 03/05/07												
424	552		Semi annual QA data review	Mon 09/03/07	09/03 ◆ Semi annual QA data review											
425	553		Semi annual QA data review	Mon 03/03/08	03/03 ◆ Semi annual QA data review											
426	554		Final data/notebook QA review	Tue 07/15/08	07/15 ◆ Final data/notebook QA re											
427	625		Raw data TDA submittal	Wed 03/31/04												
428	618		Complete collection of data to be submitted under current Co-op	Tue 04/08/08	04/08 ◆ Complete collection of data to be sub											
429	593		Final calibrations/calibration checks	Sat 05/31/08	05/31 ◆ Final calibrations/calibration ch											
430	619		Complete data reduction/analyses	Mon 06/30/08	06/30 ◆ Complete data reduction/ana											
431	616		Submit final report for technical review	Fri 08/15/08	08/15 ◆ Submit final report for t											
432	617		Submit final report for QA review	Fri 08/15/08	08/15 ◆ Submit final report for											
433	613		Final report submitted to DOE	Tue 09/30/08	09/30 ◆ Final report submi											
434	614		Final records submittal to DCC	Tue 09/30/08	09/30 ◆ Final records sub											
435	612		Task/funding ends	Tue 09/30/08	09/30 ◆ Task/funding ends											

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Task



Progress



Summary



External Tasks



Split



Milestone



Project Summary



Deadline





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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
436	243	ORD-FY04-009	Doc. Supply for YM TIC (cancelled by DOE)	Mon 02/28/05											
437	921		Official start	Thu 01/01/04											
438	411		**** TASK CANCELLED BY DOE ****	Mon 02/28/05											
439	244	ORD-FY04-010	Chemical Analyses in Support of Yucca Mountain Studies	Tue 09/30/08	[Task cancelled]										
440	571		Complete QA indoctrination of key personnel	Fri 02/13/04											
441	572		QT files completed for key personnel	Fri 02/13/04											
442	573		Submit SIP for technical review	Mon 03/15/04											
443	574		Submit SIP for QA review	Mon 03/15/04											
444	575		Approval of SIP	Thu 04/15/04											
445	576		Purchase of HPLC	Fri 04/30/04											
446	577		End data collection/testing/measurements	Fri 05/30/08											
447	578		Complete data reduction/analyses	Mon 06/30/08											
448	579		Complete final calibrations/calibration checks	Wed 07/09/08											
449	580		Submit scientific notebook for technical review	Thu 07/10/08											
450	581		Submit scientific notebook for QA review	Thu 07/10/08											
451	582		Final TDA submittal for data supporting final report	Thu 07/31/08											
452	584		Submit final report for technical review	Fri 08/29/08											
453	585		Submit final report for QA review	Fri 08/29/08											
454	586		Submit final report to DOE	Tue 09/30/08											
455	587		Final records submittal to DCC	Tue 09/30/08											
456	583		Funding ends	Tue 09/30/08											
457	245	ORD-FY04-011	Chemical Analyses for Alcove 8/Niche3 Tracer Studies (Completed)	Sat 12/31/05											
458	555		Complete QA indoctrination of key personnel	Fri 02/13/04											
459	556		Complete QT files for key personnel	Fri 02/13/04											
460	557		Submit SIP for technical review	Fri 04/30/04											
461	558		Submit SIP for QA review	Fri 04/30/04											
462	559		Approve SIP	Fri 05/28/04											
463	560		End data collection/testing/measurements	Fri 09/30/05											
464	561		Complete data reduction/analyses	Thu 10/20/05											

- 05/30 ◆ End data collection/testing/mea
- 06/30 ◆ Complete data reduction/ana
- 07/09 ◆ Complete final calibrations/
- 07/10 ◆ Submit scientific notebook
- 07/10 ◆ Submit scientific notebook
- 07/31 ◆ Final TDA submittal for d
- 08/29 ◆ Submit final report fo
- 08/29 ◆ Submit final report fo
- 09/30 ◆ Submit final repor
- 09/30 ◆ Final records sub
- 09/30 ◆ Funding ends

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task <span style="display: inline-block; width: 20px; height: 10px; background-color: #ccccff; border: 1px solid black;"></span> Split <span style="display: inline-block; width: 20px; border-bottom: 1px dotted black;"></span>	Progress <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> Milestone <span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black; border-radius: 50%;"></span>	Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black; border-radius: 50%;"></span> Project Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black; border-radius: 50%;"></span>	External Tasks <span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black;"></span> Deadline <span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black; border-radius: 50%;"></span>
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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
465	562		Submit scientific notebook for technical review	Tue 11/01/05	<b>k for technical review</b>											
466	563		Submit scientific notebook for QA review	Tue 11/01/05	<b>k for QA review</b>											
467	564		Final TDA submittal for data supporting final report	Tue 11/15/05	<b>data supporting final report</b>											
468	565		Complete final calibrations/calibration checks	Fri 10/28/05	<b>s/calibration checks</b>											
469	566		Submit final report for technical review	Wed 11/30/05	<b>technical review</b>											
470	567		Submit final report for QA review	Wed 11/30/05	<b>QA review</b>											
471	568		Submit final report to DOE	Fri 12/30/05	<b>to DOE</b>											
472	569		Final records submittal to DCC	Fri 12/30/05	<b>ittal to DCC</b>											
473	570		Funding ends	Sat 12/31/05												
474	<b>246</b>	<b>ORD-FY04-012</b>	<b>Yucca Mountain Climate Technical Support Representatives</b>	Tue 09/30/08												
475	311		Submit SIP for Tech Review	Fri 02/20/04												
476	312		Submit SIP for QA Review	Fri 02/20/04												
477	313		SIP Approved	Fri 02/27/04												
478	337		Photo-document station characteristics	Tue 03/09/04												
479	338		NWTRB Climate Briefing	Tue 03/09/04												
480	315		IPR-022 Submitted for Technical Review	Fri 03/19/04												
481	314		IPR-022 Submitted for QA Review	Fri 03/19/04												
482	318		IPR-022 Approved	Fri 04/30/04												
483	316		IPR-023 Submitted for Technical Review	Fri 03/19/04												
484	317		IPR-023 Submitted for QA Review	Fri 03/19/04												
485	319		IPR-023 Approved	Fri 04/30/04												
486	320		Complete QA Indoctrination for Key Personnel	Wed 03/31/04												
487	321		QT Files completed for key personnel	Wed 03/31/04												
488	322		Begin ARCVIEW software qualification	Mon 03/22/04												
489	323		Complete ARCVIEW qualification Low Level Report	Tue 06/15/04												
490	325		Begin WCDS software qualification	Mon 03/22/04												
491	326		Complete WCDS qualification Low Level Report	Tue 06/15/04												
492	340		Submit Scientific notebook for close-out technical review	Tue 07/01/08	<b>07/01</b> ◆ <b>Submit Scientific notebook f</b>											
493	341		Submit Scientific notebook for close-out QA review	Tue 07/01/08	<b>07/01</b> ◆ <b>Submit Scientific notebook f</b>											

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task  Progress Split  Milestone	Summary Project Summary	External Tasks Deadline
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## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
494	342		Final TDA Data Submittal	Thu 07/31/08										07/31	◆ Final TDA Data Submittal
495	343		Submit final report for technical review	Fri 08/15/08										08/15	◆ Submit final report for t
496	344		Submit final report for QA review	Fri 08/15/08										08/15	◆ Submit final report for
497	345		Submit Final Report to DOE	Tue 09/30/08										09/30	◆ Submit Final Rep
498	346		Final records submittal to DCC	Tue 09/30/08										09/30	◆ Final records sub
499	410		End funding	Tue 09/30/08										09/30	◆ End funding
500	247	ORD-FY04-013	Influence of Lithophysae Geometry and Distribution on Mechanical Properties of Topopah Spring Tuff	Fri 12/22/06	ing Tuff										
501	387		Complete QA indoctrination of key task personnel	Mon 03/15/04											
502	388		Complete QT files for key task personnel	Wed 03/31/04											
503	389		Submit SIP for technical review	Fri 04/16/04											
504	390		Submit SIP for QA review	Fri 04/16/04											
505	391		Final approval of SIP	Fri 04/30/04											
506	392		Begin laboratory testing	Mon 08/02/04											
507	393		Purchase UDEC software license	Tue 08/31/04											
508	394		Submit UDEC software user request to SQM	Tue 08/31/04											
509	395		Submit scientific notebook for technical data review	Fri 09/30/05											
510	396		Submit scientific notebook for QA data review	Fri 09/30/05											
511	397		Interim TDA data submittal	Fri 09/30/05											
512	398		End laboratory testing	Tue 08/15/06										15	◆ End laboratory testing
513	399		Complete data reduction/analyses	Thu 08/31/06										8/31	◆ Complete data reduction/analyses
514	400		Complete final calibrations/calibration checks	Fri 09/15/06										09/15	◆ Complete final calibrations/calibration checks
515	401		Submit scientific notebook for final technical review	Sat 09/30/06										09/30	◆ Submit scientific notebook for final technical review
516	402		Submit scientific notebook for final QAI review	Sat 09/30/06										09/30	◆ Submit scientific notebook for final QAI review
517	403		Final TDA data submittal	Tue 10/10/06										10/10	◆ Final TDA data submittal
518	404		Submit final report for technical review	Tue 10/31/06										10/31	◆ Submit final report for technical review
519	405		Submit final report for QA review	Tue 10/31/06										10/31	◆ Submit final report for QA review
520	407		End of funding	Tue 10/31/06										10/31	◆ End of funding
521	406		Submit final report to DOE	Thu 11/30/06										11/30	◆ Submit final report to DOE
522	408		Complete final records submittal	Fri 12/22/06										12/22	◆ Complete final records submittal

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task	Progress	Summary	External Tasks
	Split	Milestone	Project Summary	Deadline





# NSHE/YMP Cooperative Agreement Baseline Milestone Schedule

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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
552	670		Submit scientific notebook for QA review	Mon 06/16/08											06/16 ◆ Submit scientific notebook for	
553	668		Submit final data to TDAI	Tue 07/15/08											07/15 ◆ Submit final data to TDAI	
554	671		Submit final report for technical review	Mon 08/11/08											08/11 ◆ Submit final report for t	
555	672		Submit final report for QA review	Mon 08/11/08											08/11 ◆ Submit final report for	
556	673		Submit final report to DOE	Tue 09/23/08											09/23 ◆ Submit final report	
557	674		Final records submittal	Tue 09/30/08											09/30 ◆ Final records sub	
558	675		End of funding	Tue 09/30/08											09/30 ◆ End of funding	
559	633	ORD-FY04-015	Phase Stability and Segregation in Alloy 22 Base Metal and Weldments	Tue 09/30/08	◆											
560	696		Complete QA Indoctrination for key personnel	Fri 07/09/04												
561	697		QA files completed for key personnel	Fri 07/30/04												
562	698		Submit SIP for technical review	Fri 08/13/04												
563	699		Submit SIP for QA review	Fri 08/13/04												
564	700		Final approval of SIP	Fri 10/01/04												
565	701		<b>Interim notebook reviews</b>	Fri 11/09/07												
566	703		Interim SN Technical review	Thu 11/10/05												
567	704		Interim SN Technical review	Wed 05/10/06												
568	705		Interim SN Technical review	Fri 11/10/06												
569	706		Interim SN Technical review	Thu 05/10/07												
570	707		Interim SN Technical review	Fri 11/09/07												
571	708		Interim SN QA review	Thu 11/10/05												
572	709		Interim SN QA review	Wed 05/10/06												
573	710		Interim SN QA review	Fri 11/10/06												
574	711		Interim SN QA review	Thu 05/10/07												
575	712		Interim SN QA review	Fri 11/09/07												
576	713		<b>Interim data submittals</b>	Thu 11/15/07												
577	715		Interim data submittal	Tue 11/15/05												
578	716		Interim data submittal	Mon 05/15/06												
579	717		Interim data submittal	Wed 11/15/06												
580	718		Interim data submittal	Tue 05/15/07												

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task <span style="display: inline-block; width: 20px; height: 10px; background-color: #ccccff; border: 1px solid black;"></span> Split <span style="display: inline-block; width: 20px; border-bottom: 1px dotted black;"></span>	Progress <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> Milestone <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; transform: rotate(45deg);"></span>	Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black; transform: rotate(180deg);"></span> Project Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black; transform: rotate(180deg);"></span>	External Tasks <span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black;"></span> Deadline <span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black; transform: rotate(90deg);"></span>
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## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009	
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
581	719		Interim data submittal	Thu 11/15/07						11/15	◆	Interim data submittal		
582	720		End data collection/testing	Tue 04/01/08						04/01	◆	End data collection/testing		
583	721		Perform final calibrations/calibration checks	Thu 05/15/08						05/15	◆	Perform final calibrations/calibrati		
584	722		Complete data reduction analyses	Fri 05/30/08						05/30	◆	Complete data reduction analys		
585	723		Submit scientific notebook for technical review	Mon 06/16/08						06/16	◆	Submit scientific notebook for		
586	724		Submit scientific notebook for QA review	Mon 06/16/08						06/16	◆	Submit scientific notebook for		
587	725		Submit final data to TDAI	Tue 07/15/08						07/15	◆	Submit final data to TDAI		
588	726		Submit final report for technical review	Mon 08/11/08						08/11	◆	Submit final report for t		
589	727		Submit final report for QA review	Mon 08/11/08						08/11	◆	Submit final report for		
590	728		Submit final report to DOE	Tue 09/23/08						09/23	◆	Submit final report		
591	729		Final records submittal	Tue 09/30/08						09/30	◆	Final records sub		
592	730		End of funding	Tue 09/30/08						09/30	◆	End of funding		
593	634	ORD-FY04-016	Geostatistical & Stochastic Study of Radionuclide Transport in UZ	Thu 05/31/07	▶									
594	893		Complete QA Indoctrination for key task personnel	Tue 08/10/04										
595	894		QT files completed for key task personnel	Mon 08/30/04										
596	895		Submit SIP for Technical review	Mon 08/30/04										
597	896		Submit SIP for QA review	Mon 08/30/04										
598	897		SIP approved	Thu 09/30/04										
599	898		<b>Software qualification</b>	Wed 05/31/06										
600	899		Submit SQR for NMM3D software revision	Fri 10/15/04										
601	900		Submit SQR for Automated Documentation Software (ADS)	Fri 10/15/04										
602	901		Submit SQR for SuperPos software revision	Fri 10/15/04										
603	989		Submit SQR for LHS software revision	Fri 04/28/06										
604	990		Complete LHS qualification and submit user request	Wed 05/31/06										
605	902		Complete NMM3D qualification and submit user request	Wed 11/30/05										
606	903		Complete ADS qualification and submit user request	Fri 12/31/04										
607	904		Complete SuperPos qualification and submit user request	Mon 01/31/05										
608	907		Submit SQR for TOUGH2 high-level software activity	Fri 10/15/04										
609	936		Forward TOUGH2 SAP to Software Management System (SM	Fri 10/29/04										

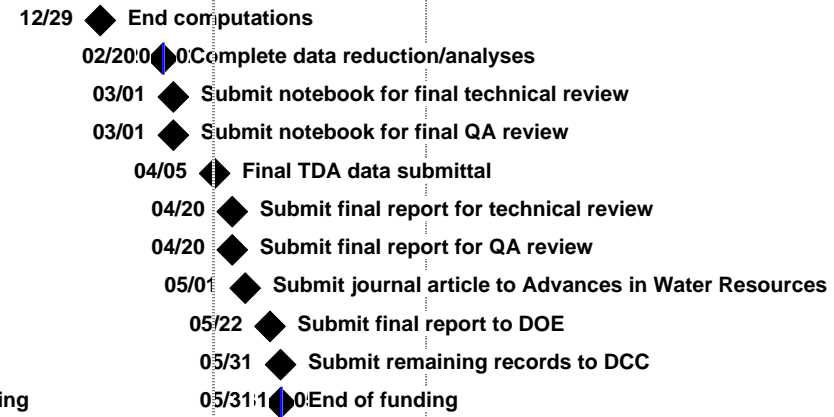
Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task  Progress	Split  Milestone	Summary	Project Summary	External Tasks	Deadline
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## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
610	937		Submit TOUGH2 control point 1 documentation to SMS	Fri 11/19/04											
611	938		Submit TOUGH2 control point 2 documentation to SMS	Mon 12/20/04											
612	939		Submit TOUGH2 user request	Thu 12/30/04											
613	905		Begin computations	Tue 03/01/05											
614	<b>908</b>		<b>Source data acquisition</b>	Tue 03/15/05											
617	911		End computations	Fri 12/29/06											
618	912		Complete data reduction/analyses	Tue 02/20/07											
619	913		Submit notebook for final technical review	Thu 03/01/07											
620	914		Submit notebook for final QA review	Thu 03/01/07											
621	915		Final TDA data submittal	Thu 04/05/07											
622	916		Submit final report for technical review	Fri 04/20/07											
623	917		Submit final report for QA review	Fri 04/20/07											
624	906		Submit journal article to Advances in Water Resources	Tue 05/01/07											
625	918		Submit final report to DOE	Tue 05/22/07											
626	919		Submit remaining records to DCC	Thu 05/31/07											
627	920		End of funding	Thu 05/31/07											
628	<b>635</b>	<b>ORD-FY04-017</b>	<b>Yucca Mountain Saturated Zone Carbon-14 Project</b>	Fri 06/16/06											
629	923		Complete QA indoctrination of key personnel	Mon 08/30/04											
630	932		Qualification and training files completed for key personnel	Mon 08/30/04											
631	933		Submit SIP for technical review	Mon 08/30/04											
632	934		Submit SIP for QA review	Mon 08/30/04											
633	935		SIP approved	Thu 09/30/04											
634	949		Submit NETPATH user request to SMS	Mon 11/01/04											
635	950		Submit PHREEQC user request to SMS	Mon 11/01/04											
636	946		Acquire source data from YMP/TDMS	Fri 04/29/05											
637	947		Complete source data acquisition	Sun 05/01/05											
638	948		Complete field sampling	Mon 01/16/06											
639	951		Perform geochemical modeling	Fri 03/31/06											
640	922		Complete data reduction/analyses	Fri 04/14/06											



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Task		Progress		Summary		External Tasks	
Split		Milestone		Project Summary		Deadline	



## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
641	924		Submit notebook for final technical review	Mon 04/17/06	<b>t notebook for final technical review</b>											
642	925		Submit notebook for final QA review	Mon 04/17/06	<b>t notebook for final QA review</b>											
643	926		Submit final data to TDA	Mon 05/08/06	<b>mit final data to TDA</b>											
644	927		Submit final report for technical review	Mon 05/22/06	<b>bmit final report for technical review</b>											
645	928		Submit final report for QA review	Mon 05/22/06	<b>bmit final report for QA review</b>											
646	929		Submit fial report to DOE	Mon 06/12/06	<b>Submit fial report to DOE</b>											
647	930		Final records submittal	Fri 06/16/06	<b>Final records submittal</b>											
648	931		End of funding	Fri 06/16/06	<b>End of funding</b>											
649	<b>636</b>	<b>ORD-FY04-018</b>	<b>Groundwater Flow and Thermal Modeling of the Steep Hydraulic Gradient</b>	Wed 11/30/05												
650	641		Complete QA Indoctrination for key personnel	Thu 07/01/04												
651	642		QT files completed for key personnel	Fri 07/30/04												
652	643		Submit SIP for technical review	Tue 08/31/04												
653	644		Submit SIP for QA review	Tue 08/31/04												
654	645		Final approval of SIP	Wed 09/15/04												
655	646		Obtain qualified copy of SZ flow model from TDMS	Thu 07/15/04												
656	647		Submit software user request for FEHM 2.20	Thu 09/30/04												
657	648		Begin modeling/analyses	Mon 10/11/04												
658	649		Complete modeling/analyses	Mon 10/03/05												
659	650		Submit scientific notebook for technical review	Mon 10/03/05	<b>r technical review</b>											
660	651		Submit scientific notebook for QA review	Mon 10/03/05	<b>r QA review</b>											
661	652		Submit data to TDA	Fri 10/14/05												
662	658		End of funding	Wed 11/30/05												
663	653		Submit final report for technical review	Tue 11/01/05	<b>hnical review</b>											
664	654		Submit final report for QA review	Tue 11/01/05	<b>review</b>											
665	656		Submit fiinal report to DOE	Wed 11/23/05	<b>OE</b>											
666	657		Complete final records submittal	Wed 11/30/05	<b>submittal</b>											
667	<b>637</b>	<b>ORD-FY04-019</b>	<b>Sub-surface Corrosion Research for the Yucca Mountain Repository</b>	Tue 09/30/08												
668	802		Complete QA indoctrination for key personnel	Mon 08/16/04												
669	803		Complete qualification and training files for key personnel	Wed 09/15/04												

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Date: Tue 04/03/07

Task		Progress		Summary		External Tasks	
Split		Milestone		Project Summary		Deadline	



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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
670	804		Submit SIP for technical review	Mon 08/30/04											
671	805		Submit SIP for QA review	Mon 08/30/04											
672	806		SIP approved	Thu 10/14/04											
673	808		Begin potentiodynamic tests	Fri 10/15/04											
674	807		Conduct potentiodynamic tests	Wed 06/11/08	06/11										
675	809		Complete Potentiodynamic tests	Sun 06/15/08											06/15 ◆ Complete Potentiodynamic tes
676	810		Begin EIS scans	Fri 10/15/04											
677	811		Perform EIS scans	Wed 06/11/08	06/11										
678	812		Complete EIS scans	Fri 06/13/08											06/13 ◆ Complete EIS scans
679	813		Begin immersion tests	Wed 12/15/04											
680	814		Conduct immersion tests	Tue 03/15/05											
681	815		Complete immersion tests	Tue 03/15/05											
682	816		Begin X-ray diffraction phase analyses	Wed 12/15/04											
683	817		Conduct x-ray diffraction phase analyses	Wed 06/11/08	06/11										
684	818		Complete x-ray diffraction phase analyses	Fri 06/13/08											06/13 ◆ Complete x-ray diffraction phac
685	819		Begin cyclical humidity tests	Mon 01/17/05											
686	820		Conduct cyclical humidity tests	Fri 04/15/05											
687	821		Complete cyclical humidity tests	Fri 04/15/05											
688	822		Begin fog tests	Mon 01/17/05											
689	823		Conduct fog tests	Fri 04/15/05											
690	824		Complete fog tests	Fri 04/15/05											
691	825		Begin XPS tests	Mon 01/03/05											
692	826		Conduct XPS tests	Wed 06/11/08	06/11										
693	827		Complete XPS tests	Fri 06/13/08											06/13 ◆ Complete XPS tests
694	828		Begin stress corrosion testing	Thu 12/01/05	testing										
695	829		Conduct stress corrosion testing	Thu 06/12/08	ion testing	06/12									
696	830		Complete stress corrosion testing	Fri 06/13/08											06/13 ◆ Complete stress corrosion tes
697	833		Begin hydrogen embrittlement testing	Thu 12/01/05	ttlement testing										
698	834		Conduct hydrogen embrittlement testing	Thu 06/12/08	brittlement testing	06/12									

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Task		Progress		Summary		External Tasks	
Split		Milestone	◆	Project Summary		Deadline	



## NSHE/YMP Cooperative Agreement Baseline Milestone Schedule FY-2006 Rev. 1



ID	Milestone#	Task Number	Description	Baseline Completion Date	2007				2008				2009			
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
699	831		Complete hydrogen embrittlement testing	Fri 06/13/08									06/13	◆	Complete hydrogen embrittle	
700	835		Begin nano-testing	Tue 01/03/06												
701	836		Conduct nano-testing	Thu 06/12/08	ing										06/12	
702	832		Complete nano-testing	Fri 06/13/08									06/13	◆	Complete nano-testing	
703	872		<b>Annual notebook/data reviews</b>	Tue 07/01/08												
704	873		Submit notebook/data for technical review	Mon 08/01/05												
705	874		Submit notebook/data for technical review	Tue 08/01/06												
706	875		Submit notebook/data for technical review	Wed 08/01/07					08/01	◆						Submit notebook/data for technical review
707	876		Submit notebook/data for technical review	Tue 07/01/08									07/01	◆		Submit notebook/data for te
708	877		Submit notebook/data for QA review	Mon 08/01/05												
709	878		Submit notebook/data for QA review	Tue 08/01/06												
710	879		Submit notebook/data for QA review	Wed 08/01/07					08/01	◆						Submit notebook/data for QA review
711	880		Submit notebook/data for QA review	Tue 07/01/08									07/01	◆		Submit notebook/data for Q
712	881		<b>Annual data submittals</b>	Tue 07/15/08												
713	882		Submit data to TDA	Mon 08/15/05												
714	883		Submit data to TDA	Tue 08/15/06												
715	885		Submit data to TDA	Wed 08/15/07												
716	884		Submit data to TDA	Tue 07/15/08												
717	837		<b>Interim quality affecting technical reports</b>	Mon 10/01/07												
718	850		Submit FY-05 report for technical review	Thu 09/01/05												
719	851		Submit FY-06 report for technical review	Fri 09/01/06												
720	852		Submit FY-07 report for technical review	Mon 09/03/07												
721	853		Submit FY-05 report for QA review	Thu 09/01/05												
722	854		Submit FY-06 report for QA review	Fri 09/01/06												
723	855		Submit FY-07 report for QA review	Mon 09/03/07												
724	839		Submit FY-05 annual report to DOE	Fri 09/30/05												
725	840		Submit FY-06 annual report to DOE	Mon 10/02/06												
726	841		Submit FY-07 annual report to DOE	Mon 10/01/07												
727	856		<b>Interim quarterly technical status reports (non-Q)</b>	Tue 09/30/08												

Project: Milestones_FY-07_rev0 Date: Tue 04/03/07	Task <span style="display: inline-block; width: 20px; height: 10px; background-color: #ccccff; border: 1px solid black;"></span> Split <span style="display: inline-block; width: 20px; border-bottom: 1px dotted black;"></span>	Progress <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> Milestone <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; transform: rotate(45deg);"></span>	Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black; transform: rotate(180deg);"></span> Project Summary <span style="display: inline-block; width: 20px; height: 10px; background-color: #ccccff; border: 1px solid black; transform: rotate(180deg);"></span>	External Tasks <span style="display: inline-block; width: 20px; height: 10px; background-color: #ccccff; border: 1px solid black;"></span> Deadline <span style="display: inline-block; width: 10px; height: 10px; background-color: red; transform: rotate(90deg);"></span>
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ID	Milestone#	Task Number	Description	Baseline Completion Date	2007					2008				2009		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	
728	857		Submit interim quarterly technical status report	Fri 04/15/05												
729	858		Submit interim quarterly technical status report	Fri 07/15/05												
730	859		Submit interim quarterly technical status report	Mon 10/17/05												
731	860		Submit interim quarterly technical status report	Mon 01/16/06												
732	861		Submit interim quarterly technical status report	Mon 04/17/06												
733	862		Submit interim quarterly technical status report	Mon 07/17/06												
734	863		Submit interim quarterly technical status report	Mon 10/16/06												
735	864		Submit interim quarterly technical status report	Mon 01/15/07												
736	865		Submit interim quarterly technical status report	Mon 04/16/07												
737	866		Submit interim quarterly technical status report	Mon 07/16/07												
738	867		Submit interim quarterly technical status report	Mon 10/15/07												
739	868		Submit interim quarterly technical status report	Tue 01/15/08												
740	869		Submit interim quarterly technical status report	Tue 04/15/08												
741	870		Submit interim quarterly technical status report	Tue 07/15/08												
742	871		End all data collecting/testing/measurements	Fri 06/13/08												
743	886		Perform final calibrations/calibration checks	Fri 06/20/08												
744	887		Complete data reduction/analyses	Fri 06/20/08												
745	889		Submit final report for technical review	Fri 08/01/08												
746	888		Submit final report for QA review	Fri 08/01/08												
747	890		Submit final report to DOE	Mon 09/15/08												
748	892		Submit final records package	Tue 09/30/08												
749	891		End of funding	Tue 09/30/08												
750	638	ORD-FY04-020	<b>Precarious Rock Methodology for Seismic Hazard (Completed)</b>	Fri 06/30/06												
751	779		Complete QA indoctrination of key personnel	Mon 08/16/04												
752	780		Qualification and training files completed for key personnel	Mon 08/30/04												
753	781		Submit SIP for technical review	Mon 08/30/04												
754	782		Submit SIP for QA review	Mon 08/30/04												
755	783		SIP approved	Thu 09/30/04												
756	987		Begin low level software qualification	Fri 02/17/06												

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
757	784		Install instruments in the ESF	Fri 04/15/05											
758	785		Begin field testing	Fri 02/24/06	testing										
759	986		Complete low level software qualification report	Thu 03/16/06	low level software qualification report										
760	788		Begin numerical testing/modeling	Fri 03/17/06	numerical testing/modeling										
761	790		Begin sensitivity studies/PSHA	Fri 03/24/06	sensitivity studies/PSHA										
762	786		Complete field testing	Fri 03/31/06	field testing										
763	787		Complete numerical testing/modeling	Fri 04/07/06	numerical testing/modeling										
764	789		Complete sensitivity studies/PSHA	Wed 03/15/06	sensitivity studies/PSHA										
765	791		Complete data collection/testing/measurements	Fri 03/31/06	data collection/testing/measurements										
766	792		Perform final calibrations/calibration checks	Fri 04/14/06	final calibrations/calibration checks										
767	793		Complete data reduction/analyses	Fri 04/28/06	data reduction/analyses										
768	794		Submit scientific notebook for technical review	Wed 05/03/06	scientific notebook for technical review										
769	795		Submit scientific notebook for QA review	Wed 05/03/06	scientific notebook for QA review										
770	796		Submit data to TDA	Fri 05/12/06	mit data to TDA										
771	797		Submit final report for technical review	Thu 06/01/06	ubmit final report for technical review										
772	798		Submit final report for QA review	Thu 06/01/06	ubmit final report for QA review										
773	799		Submit final report to DOE	Fri 06/23/06	Submit final report to DOE										
774	800		Final records submittal	Fri 06/30/06	Final records submittal										
775	801		End of funding	Fri 06/30/06	End of funding										
776	639	ORD-FY04-021	Long Term Mech. Behav. YM Tuffs (cancelled by DOE)	Fri 11/17/06	11/17										
777	964	ORD-FY06-022	Extreme Ground Motion Studies	Sat 01/12/08	round Motion Studies										
778	966		Qualification and training files complete for key personnel	Fri 03/10/06	n and training files complete for key personnel										
779	967		Complete QA Indoctrination of key personnel	Fri 03/10/06	A Indoctrination of key personnel										
780	968		Draft Scientific Investigation plan submitted for Tech Review	Fri 03/10/06	tific Investigation plan submitted for Tech Review										
781	969		Draft Scientific Investigation plan submitted for QA Review	Fri 03/10/06	tific Investigation plan submitted for QA Review										
782	970		Scientific Investigation Plan approved	Fri 03/24/06	Investigation Plan approved										
783	971		Complete source data acquisition	Fri 09/01/06	9/01 Complete source data acquisition										
784	972		Data and notebooks submitted for technical review	Fri 09/29/06	09/29 Data and notebooks submitted for technical review										
785	973		Data and notebooks submitted for QA review	Fri 09/29/06	09/29 Data and notebooks submitted for QA review										

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2		
786	974		Interim data submitted to TDA	Wed 11/15/06		11/15	◆	Interim data submitted to TDA									
787	975		Interim report submitted for Technical review	Thu 11/30/06		11/30	◆	Interim report submitted for Technical review									
788	976		Interim report submitted for QA review	Thu 11/30/06		11/30	◆	Interim report submitted for QA review									
789	977		Complete data reduction/analyses	Fri 09/14/07					09/14	◆	Complete data reduction/analyses						
790	978		Submit scientific notebook for final technical review	Mon 10/08/07					10/08	◆	Submit scientific notebook for final technical review						
791	979		Submit scientific notebook for final QA review	Mon 10/08/07					10/08	◆	Submit scientific notebook for final QA review						
792	980		Final TDA data submittal	Thu 11/15/07					11/15	◆	Final TDA data submittal						
793	981		Submit final report for technical review	Fri 11/30/07					11/30	◆	Submit final report for technical review						
794	982		Submit final report for QA review	Fri 11/30/07					11/30	◆	Submit final report for QA review						
795	983		Submit final report to DOE	Tue 01/01/08					01/01	◆	Submit final report to DOE						
796	984		Final QA records submittal	Fri 01/11/08					01/11	◆	Final QA records submittal						
797	985		End of funding	Sat 01/12/08					01/12	◆	End of funding						
798	991	ORD-FY06-023	<b>Second Generation Waste Package Design</b>	Fri 11/21/08	11/21	◆	Second Generation Waste Package Design										
799	992		<b>Subtask 1-Definition of expected worst case environments</b>	Fri 01/19/07	01/19	◆	Subtask 1-Definition of expected worst case environments										
800	993		Detailed task plan	Thu 11/30/06	11/30	◆	Detailed task plan										
801	994		Meeting with Office of Chief Scientist	Thu 11/30/06	11/30	◆	Meeting with Office of Chief Scientist										
802	995		Meetings with national laboratories	Fri 12/15/06	12/15	◆	Meetings with national laboratories										
803	996		Definition of post closure thermal history	Fri 01/12/07	01/12	◆	Definition of post closure thermal history										
804	997		Definition of post closure humidity	Fri 01/12/07	01/12	◆	Definition of post closure humidity										
805	998		Definition of post closure electrolytes	Fri 01/12/07	01/12	◆	Definition of post closure electrolytes										
806	999		Definition of reference test environments for subtask 2	Fri 01/19/07	01/19	◆	Definition of reference test environments for subtask 2										
807	1000		<b>Subtask 2-Oxidation and corrosion tests</b>	Fri 09/26/08	09/26	◆	Subtask 2-Oxidation and corrosion tests										
808	1001		Detailed task plan	Thu 11/30/06	11/30	◆	Detailed task plan										
809	1002		A588 materials procurement & characterization	Fri 02/16/07	02/16	◆	A588 materials procurement & characterization										
810	1003		Alloy 22 materials procurement & characterization	Fri 02/16/07	02/16	◆	Alloy 22 materials procurement & characterization										
811	1004		Conduct isothermal oxidation tests	Thu 06/28/07	06/28	◆	Conduct isothermal oxidation tests										
812	1013		Complete isothermal oxidation tests	Thu 06/28/07	06/28	◆	Complete isothermal oxidation tests										
813	1005		Conduct oxide thickness and compensation measurements	Fri 06/29/07	06/29	◆	Conduct oxide thickness and compensation measurements										
814	1014		Complete oxide thickness and compensation measurements	Fri 06/29/07	06/29	◆	Complete oxide thickness and compensation measurements										

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815	1007		Pretest oxidation per simulated thermal history	Fri 06/29/07						06/29/07						
816	1006		Drip test equipment design requirement	Thu 02/15/07						02/15						
817	1008		Drip test equipment preliminary design	Tue 05/15/07						05/15						
818	1009		Drip test equipment fabrication and checkout	Fri 12/21/07						12/21/07						
819	1015		Complete test equipment fabrication and checkout	Fri 12/21/07						12/21						
820	1010		Procurement of reference test electrolyte	Fri 12/21/07						12/21/07						
821	1011		Pre-test thermal oxidation to prepare test specimens	Fri 12/21/07						12/21/07						
822	1016		Complete test specimen preparation	Fri 12/21/07						12/21						
823	1012		Metallographic and chemical precharacterization	Mon 03/31/08						03/31/08						
824	1017		Complete metallographic & chemical precharacterization	Mon 03/31/08						03/31						
825	1018		Initial drip tests series	Mon 03/31/08						03/31/08						
826	1019		Complete initial drip tests	Mon 03/31/08						03/31						
827	1020		Complete test specimen evaluations	Fri 06/27/08						06/27						
828	1021		Conduct 2nd drip test series	Fri 06/27/08						06/27/08						
829	1022		Complete 2nd drip test series	Fri 06/27/08						06/27						
830	1023		Conduct 3rd test series	Fri 09/26/08						09/26/08						
831	1024		Complete 3rd test series	Fri 09/26/08						09/26						
832	1025		<b>Subtask 3-Second Generation WP Thermal Analysis</b>	Fri 06/29/07						06/29						
833	1026		Definition of thermal history for reference YMP design	Fri 12/22/06						12/22						
834	1027		Definition of thermal history for 2nd generation YMP design	Fri 12/22/06						12/22						
835	1028		Definition of equivalent isothermal history	Fri 02/23/07						02/23						
836	1029		Backfill analysis on peak surface and cladding temperatures	Wed 02/28/07						02/28						
837	1030		Quantification of dry period extension	Fri 06/29/07						06/29/07						
838	1031		Complete quantification of dry period extension	Fri 06/29/07						06/29						
839	1032		Analysis of potential thermal optimization techniques	Fri 06/29/07						06/29/07						
840	1033		Complete analysis of potential thermal opt. techniques	Fri 06/29/07						06/29						
841	1034		<b>Reports</b>	Fri 11/14/08						11/14						
842	1035		FY-2007 Annual Report	Mon 10/01/07						10/01						
843	1036		FY-2008 Annual Report	Wed 10/01/08											10/01	

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					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
844	1037		Final Report	Fri 11/14/08										11/14	◆ Final Report
845	1038		LSN Records submittal	Fri 11/21/08										11/21	◆ LSN Record
846	1039		End of funding	Tue 09/30/08										09/30	◆ End of funding

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