

**ISSUED - Technical reports issued by April 9, 2004, and for which the Plenary Group has approved a study plan.**

Technical Report Title	Date Issued	Study Plans Addressed	Issue Questions Addressed	Areas Addressed			
				UARP	Chili Bar Reservoir	Chili Bar Reach	Iowa Hill
<b>AQUATIC TWG</b>							
Water Quality (Version 0)	1/8/2004	Water Quality	39, 41, 45, 46, 47, 55, 60	X	X	X	
Water Quality (Version 1)	2/16/2004	Water Quality	39, 41, 45, 46, 47, 55, 60	X	X	X	
Water Temperature (Version 0)	1/8/2004	Water Temperature	3, 26, 49, 50	X	X	X	
Water Temperature (Version 1)	2/6/2004	Water Temperature	3, 26, 49, 50	X	X	X	
Reservoir Fisheries	1/9/2004	Fish Surveys	1, 2, 4, 8, 30	X	X		
Reservoir Shoreline Habitat	1/9/2004	Reservoir Fish Habitat	18, 30, 35	X	X		
Stream Habitat Mapping	1/12/2004	Stream Habitat Mapping	20, 25, 31, 35, 36, 37	X		X	
Stream Fisheries	1/16/2004	Fish Surveys	1, 2, 4, 8, 30	X		X	
Amphibian and Aquatic Reptiles	1/16/2004	Amphibian and Aquatic Reptiles	1, 8	X	X	X	
Amphibian Test Flows	1/19/2004	Amphibian Habitat Test Flow	1	X		X	
Deepwater Entrainment	1/30/2004	Deepwater Intake Entrainment	4	X			
PHABSIM	2/10/2004	PHABSIM	20, 36, 37	X			
PHABSIM Field Data Sheets & Photos	2/27/2004	PHABSIM	20, 36, 37	X			
PHABSIM Quality Control Supplement	3/25/2004	PHABSIM	20, 36, 37	X			
PHABSIM Field Data Sheet Supplement	3/25/2004	PHABSIM	20, 36, 37	X			
Fish Passage Barriers	2/16/2004	Fish Passage Barrier	32	X	X	X	
Hydrology	2/19/2004	Hydrology	17, 43	X	X	X	
Channel Morphology	3/17/2004	Channel Morphology	5, 6, 19, 23, 34, 48,	X	X	X	
Aquatic Bioassessment	3/29/2004	Aquatic Bioassessment	54	X		X	
<b>TERRESTRIAL TWG</b>							
Vegetation Mapping	2/2/2004	Vegetation Mapping	25	X			
Bird/Powerline Associations	2/4/2004	Bird/Powerline Associations	7(b), 8, 21	X			
Waterfowl Nesting Habitat	2/4/2004	Waterfowl Nesting Habitat	7(b), 16, 21, 28	X			
Valley Elderberry Longhorn Beatle	2/5/2004	Valley Elderberry Longhorn Beatle	32	X			
Bats	2/6/2004	Bats	7(c), 11	X			
Special Status Plants and Invasive/Noxious Weeds	2/6/2004	Special Status Plants and Invasive/Noxious Weeds	6, 27 - 5, 26	X			
Willow Flycatcher	2/10/2004	Willow Flycatcher	7(b), 21, 24	X			
Riparian Vegetation and Wetlands (Version 0)	2/12/2004	Riparian Vegetation and Wetlands	29, 40	X	X	X	
Riparian Vegetation and Wetlands (Version 1)	2/26/2004	Riparian Vegetation and Wetlands	29, 40	X	X	X	
Black Bear	2/19/2004	Black Bear	2, 4, 9, 13, 30	X			
Mule Deer	2/19/2004	Mule Deer	2, 3, 7(d), 10, 13, 30	X			

Iowa Hill Vegetation and Wildlife Habitat Characterization	3/9/2004	Iowa Hill Vegetation & Wildlife Characterization	Unnumbered				X
California Spotted Owl	3/11/2004	California Spotted Owl	7(b), 21, 23	X			
Mesocarnivores	3/17/2004	Mesocarnivores	1	X			
Northern Goshawk	3/11/2004	Northern Goshawk	7(b), 21, 34	X			
Bald Eagle/Osprey (interim report)	3/22/2004	Bald Eagle and Osprey	7(b), 21, 22	X			
Fire Risk/Fuel Management	3/24/2004	Fire Risk and Protection	15, 20, 21, 25, 27	X			
Iowa Hill Wetlands	3/30/2004	Iowa Hill Wetlands	Unnumbered				X
Iowa Hill California Spotted Owl & Northern Goshawk	3/30/2004	Iowa Hill Wetlands	Unnumbered				X
<b>RECREATION &amp; AESTHETICS TWG</b>							
Visual Assessment of Project Operations	2/18/2004	Aesthetics	42, 45, 46, 47, 67	X			
Recreation Carrying Capacity	2/25/2004	Recreation Carrying Capacity	9	X			
Recreation Demand	2/25/2004	Recreation Demand	8(a), 27, 29, 30, 72, 73	X			
Whitewater Boating Feasibility	2/25/2004	Whitewater Boating Feasibility	1(a), 2, 3(a), 6, 16, 19, 68	X			
Whitewater Boating Flow Study - Slab Creek Dam Reach	2/25/2004	Whitewater Boating Flow Study - Slab Creek Dam Reach	1(a), 2, 3(a), 6, 19, 68	X			
Visual Assessment of Project Features	3/2/2004	Aesthetics	42, 45, 46, 47, 67	X			
Chili Bar Recreational Flow	3/24/2004	Recreation Flow	3(b), 19, 25, 31(b), 40/48, 41, 69, 1(b), 16, 74			X	
<b>SOCIOECONOMIC &amp; LAND USE TWG</b>							
Socioeconomic	2/26/2004	Socioeconomic Impact	2, 5, 25	X			

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				UARP	Chili Bar Reservoir	Chili Bar Reach	Iowa Hill
<b>CULTURAL TWG</b>							
Ethnographic and Ethnohistoric	3/11/2004	Ethnographic and Ethnohistoric	3, 4, 5, 13, 14	X			
Archeological Resources- Inventory Report for the Iowa Hill Pumped Storage Project (CONFIDENTIAL)	3/23/2004						X
<b>WATER BALANCE MODEL SUBCOMMITTEE</b>							
UARP Operations Modeling Assumptions - Validation and Base Case including UARP Only Base Case Results on CD (Version 1) and UARP Model Validation CD (Version 1)	11/26/2003	NA	Unnumbered	X			
Supplemental Operation Modeling Assumptions, Base Case (hardcopy/no CD)	2/6/2004	NA	Unnumbered	X			
UARP & Chili Bar Monthly Viewer showing Sample Case (CD)	2/26/2004	NA	Unnumbered	X	X	X	
UARP, Chili Bar and EID Monthly Viewer showing Sample Case (CD)	3/25/2004	NA	NA	X	X	X	

<sup>1</sup>Note that there are 5 Plenary Group-approved study plans on the UARP Relicensing web page that are not identified with a technical report. The Spill Assessment and Reoperation study plans will be addressed by runs of the UARP CHEOPS Water Balance Model. The Terrestrial TWG agreed to drop the Coast Horned Lizard and Northern Sagebrush Lizard study plans. The Recreation TWG agreed to that the Recreation Study Plan would be addressed as the settlement group/TWG develops the Recreation Plan.

**SCHEDULED & APPROVED PLAN - Technical reports to be issued in 2004 as identified in the UARP Relicensing Schedule, and for which the Plenary Group has approved a study plan.**

<i>Anticipated Technical Report Title</i>	<i>Date Scheduled</i>	<i>Study Plans to be Addressed</i>	<i>Issue Questions Addressed</i>	<i>Areas Addressed</i>			
				<i>UARP</i>	<i>Chili Bar Reservoir</i>	<i>Chili Bar Reach</i>	<i>Iowa Hill</i>
Chili Bar Socioeconomic	3/31/2004	Chili Bar Socioeconomic	2			X	
Iowa Hill Sediment/Turbidity Analysis	3/31/2004	Iowa Hill Sediment Analysis					X
Iowa Hill Water Temperature	4/5/2004	Iowa Hill Water Temperature	1, 2, 3, 4, 5, 6				X
Recreation Supply	4/16/2004	Recreation Supply	5, 36, 40/48, 59, 60, 61	X			
Visitor Use and Impact (Part A)	4/16/2004	Visitor Use and Impact	20, 31, 35, 37, 38, 41, 43, 44, 62, 63, 64	X			
Hydrology (Version 1: inclusion of EID & Update IHA)	4/26/2004	Hydrology	17, 43	X	X	X	
Recreation Needs	4/28/2004	Recreation Needs	7(a), 22, 26, 28, 65, 66	X			
Land Use	4/29/2004	Land Use	15, 17, 18, 16, 19, 23, 37, 22, 39, 13, 14	X			
Iowa Hill Land Use	4/29/2004	Land Use	15, 17, 18, 16, 19, 23, 37, 22, 39, 13, 15				X
Instream Flow and Fluctuation	4/29/2004	Instream Flow and Fluctuation	2, 20, 25, 31, 35, 36, 37			X	
Chili Bar Carbon Cycle Disruption White Paper	5/31/2004	None needed per Aquatic TWG on 3/26/04	Unnumbered		X	X	
Coloma-Camp Lotus Fish Tissue Mercury Analysis	5/31/2004	Coloma-Camp Lotus Fish Tissue Mercury Analysis	Unnumbered			X	
Iowa Hill Special Status Plants	6/8/2004	Iowa Hill Special Status Plants	Unnumbered				X
Chili Bar Reservoir Sediment Deposition Study	6/15/2004	Chili Bar Reservoir Sediment Deposition Study	Unnumbered		X	X	
Chili Bar Reservoir Incremental Storage Study	6/15/2004	Chili Bar Reservoir Incremental Storage Study	Unnumbered		X	X	
Project Sources of Sediment	6/30/2004	Project Sources of Sediment	5, 42	X	X	X	
Iowa Hill VELB	7/13/2004	Iowa Hill VELB	Unnumbered				X
Chili Bar Reservoir Flatwater Boating	7/9/2004	Chili Bar Reservoir Flatwater Boating	Unnumbered		X		
Iowa Hill Invasive/Noxious Weeds	7/16/2004	Iowa Hill Noxious Weeds	Unnumbered				X
Iowa Hill Auditory	7/16/2004	Iowa Hill Auditory	Unnumbered				X
Iowa Hill Property Value	7/16/2004	Iowa Hill Property Value	Unnumbered				X
Whitewater Boating Flow Study for Ice House Dam Reach	7/29/2004	Ice House Whitewater Boating Study	3(a), 6, 19, 68, 1(a), 2	X			
Iowa Hill Visual Assessment	7/31/2004	Iowa Hill Visual Resources	Unnumbered				X
Bald Eagle/Osprey (final report)	8/10/2004	Bald Eagle and Osprey	7(b), 21, 22	X			
Iowa Hill Bats	8/10/2004	Iowa Hill Bats	Unnumbered				X
Iowa Hill California Spotted Owl (Interim Report)	8/10/2004	Iowa Hill California Spotted Owl	Unnumbered				X
Archeological and Historic Resources Inventory	9/3/2004	Archeological and Historic Resources Inventory	1, 2, 6, 8, 9(a), 10	X			
2004 Visitor Use and Impact (including 2004 Reservoir Creel Census & Dispersed Recreation Zone 3)	9/21/2004	Visitor Use and Impact	20, 31, 35, 37, 38, 41, 43, 44, 62, 63, 64	X			
Iowa Hill Fish Entrainment Potential	10/14/2004	Iowa Hill Fish Entrainment Potential	Unnumbered				X

Iowa Hill Northern Goshawk (Interim Report)	8/10/2004	Iowa Hill Norther Goshawk	Unnumbered				X
Iowa Hill Bats	8/10/2004	Iowa Hill Bats	Unnumbered				X
Iowa Hill California Spotted Owl (Interim Report)	8/10/2004	Iowa Hill California Spotted Owl	Unnumbered				X
Iowa Hill Bald Eagle (Interim Report)	8/10/2004	Iowa Hill Bald Eagle	Unnumbered				X
Iowa Hill Bald Eagle	8/29/2005	Iowa Hill Bald Eagle	Unnumbered				X

**NOT SCHEDULED & NO APPROVED PLAN - Technical reports that would likely be issued based on current discussions.**

<i>Anticipated Technical Report Title</i>	<i>Date Scheduled</i>	<i>Study Plans to be Addressed</i>	<i>Issue Questions Addressed</i>	<i>Areas Addressed</i>			
				<i>UARP</i>	<i>Chili Bar Reservoir</i>	<i>Chili Bar Reach</i>	<i>Iowa Hill</i>
Iowa Hill Mule Deer		To be discussed at 4/16 Terrestrial TWG					X
Iowa Hill Socioeconomic		To be discussed at 4/20 Socioeconomic Subgroup Mtg					X
Shallow Water Entrainment				X			