Table 2: List of Water Quality Actions to Avoid Jeopardy

Strategy	Substrategy	RPA Action Num	Project ID Number	Project Title	Lead Agency	02 Work Expectation	FY02 Work?
Configuration	Water Quality	33	1704	Modify Water Supply to Dworshak NFH	COE	Install new Boiler System/Initiate System 1 Mods	Yes
Configuration	Water Quality	134	1698	Bonneville Gas Fast Track	COE	Complete construction	Yes
Configuration	Water Quality	136	1714	John Day Gas Fast Track	COE	No Work in 02	No
Configuration	Water Quality	142	1800	McNary - Temperature Control	COE	Initiate CFD Model Development	Yes
Configuration	Water Quality	134, 135	1660	Little Goose Gas Fast Track Deflectors	COE	Complete Plans and Specifications	Yes
Configuration	Water Quality	135, 134	1661	McNary Gas Fast Track Deflectors	COE	Complete Construction of end bay deflectors. Complete Phase II Plans and Specifications	Yes
Configuration	Water Quality	135, 134, 76	1659	Lower Monumental Gas Fast Track Deflectors	COE	Construct End Bay Deflectors/Complete Model	Yes
Configuration	Water Quality	5, 132	1696	Water Quality Plan, 1-Year	COE/USBR/ BPA	Included in 2002 Annual IP	Yes
Configuration	Water Quality	82, 83, 71	1700	John Day Spill/Survival Studies	COE	Continue evaluations	Yes
Configuration	Project RM&E	114	1680	Fish Ladder Temperature Evaluation	COE	Collect data. Prepare White Paper	Yes
Configuration	Project RM&E	116, 34, 114, 115	1681	Adult Temperature Evaluation	COE	Continue research	Yes
Operate and Maintain Fish Passage Facilities to Enhance Fish Survival	Operation of FCRPS to enhance fish survival	6, 131, 132, 133, 144	1687	Fish Passage Plan (FPP)	COE	Fish Passage Plan Issued	Yes
Configuration	Water Quality	136	1887	O&M - Chief Joseph Dam	COE	Spillway Modification	No
RM&E	Critical Uncertainties	141, 142, 143, 105, 199, 6, 144	1647	Juvenile Salmon Temperature Studies	COE	Initiate research studies	Yes
Water Management	Flow Management	19	1844	Draft Dworshak to cool summer water temperatures at the Lower Granite forebay.	COE/BPA	Release were made from Dworshak to attempt to maintain water temperatures at the Lower Granite forebay at or below 68 o F.	Yes
Water Management	Other actions	34	1855	Investigate drafting Dworshak to 1500' Elevation	COE	Dworshak draft to 1500 study proceeding	Yes
Water Management	Other Actions	37	1707	Listed Fish in Columbia Basin Project Wasteways	USBR	Water Quality Monitoring Plan in Place, Monitoring Commences	Yes
Water Management	Other Actions	39	1709	Return Flow Quality From Columbia Basin Project	USBR	Investigation complete. Final report in 2002.	Yes

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Water Management	Other Actions	131	needed	Monitor TDG Effects	COE/USBR	Monitor and Report TDG in FCRPS system	Yes
Water Management	Other Actions	132	needed	Review of TDG Monitoring Stations	COE	Issue Representativeness Report	Yes
Water Management	Other Actions	132	same	Review of TDG Monitoring Stations	COE	No Funding for FY 02	No
Water Management	Other Actions	132	same	Review of TDG Monitoring Stations	COE	Evaluate identified problem stations	Yes
Water Management	Other Actions	133	needed	Develop TDG Model	COE	Update TDG production relationships	Yes
Water Management	Other Actions	133	needed	Develop TDG Model	COE	Update the SYSTDG users manual and documentation	Yes
Water Management	Other Actions	133	needed	Develop TDG Model	COE	Technical review of the model	Yes
Water Management	Other Actions	133	needed	Develop TDG Model	COE	Statistical summary of historic gas data	Yes
Resident Fish	Bull Trout Operations	139	1716	COE to Investigate TDG Abatement at Dworshak Dam	COE	Initiate Hydrologic and Field Analysis	Yes
Operate and Maintain Fish Passage Facilities to Enhance Fish Survival		FSW7.A.1	1885	O&M - Albeni Falls Dam	COE	Spill Test - TDG Report	No
Water Management	Reservoir Operations	FWS8.3.h		Monitor Water Temperature in Lake Koocanusa during May and June	COE/BPA	Monitoring will be conducted in 2002	Yes
Water Management	Other actions	FWS8.2.a.1, 137	241	Test Libby Spillway for TDG in 2002, Evaluate gas throughout the Kootenai River	COE	Conduct Spill test in 2002	Yes
Resident Fish	Bull Trout Use	FWS10.A.3(1)	1794	Bull Trout use of Lower Snake River Reservoirs	COE	Evaluate Temp & Gas Efffects	Yes
Operate and Maintain Fish Passage Facilities	Operations RM&E	FWS8.2.a.5	needed	O&M - Libby Dam	COE	Gas Abatement Feasibility Study	Yes

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