

Mail Station 4741 P.O. Box 53933 Phoenix, AZ 85072-3933 Tel 602-250-1310 Fax 602-250-1324 e-mail: michael_stewart@apsc.com http://www.aps.com/aps/CI/Default.html

CHILDS-IRVING HYDROELECTRIC PROJECT FERC PROJECT P-2069 QUARTERLY CONSTRUCTION REPORT

Period: Fourth Quarter 2006 Date: December 20, 2006

TO:

Takeshi Yamashita – FERC Regional Engineer Division of Dam Safety San Francisco Regional Office 901 Market Street, Suite 350 San Francisco, CA 94103 cc. FERC Docket P-2069 GES File

Summary of Work:

Location: General Project Area % Complete 80%

Description of Work:

Continued securing tunnel entrances. Tunnel # 1 on the Irving system has been sealed. 90% of the power lines/poles have been removed upstream of the Irving Plant

Noxious weed mitigation at the Childs site is complete. Noxious weed mitigation at the surge tank site is on-going.

Noxious weed mitigation at Stehr Lake is on-going. Noxious weed mitigation at the Irving site is on-going

Location: Reach 1 – Fossil Springs Diversion % Complete 0%

Description of Work:

No work this quarter on this reach.

Description of Work:

Continued removing Steel/Trestle Flume from 2 & 4 reaches A total of 8700 feet of flume has been removed in these two reaches. Continued removing canyon materials from flume removal work areas Location: Reach 3 - Hot Water Siphon

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 5 - Irving Penstock

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 6 - Irving Power Plant

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 7 - Big Red Pipe / Bridge 10 % Complete 99%

Description of Work:

Removal of Bridge 10 is complete.

Re-grade and re-vegetation of flume bench in Reach 7 is complete and ready for final walkdown for acceptance by the USFS.

Location: Reach 8 - Concrete Flume / Bridge 9 % Complete 80%

Description of Work:

A total of 2500 feet of steel box/ concrete flume has been removed. Re-grading and re-vegetation of flume bench is complete.

Reach 8 is complete with the exception of Bridge 9 removal.

No work this quarter on this reach.

Location: Reach 9 – Sally Mae Siphon

% Complete 80%

Description of Work:

A total of 2800 feet of steel box/concrete flume has been removed. Sally May Siphon inlet structure and materials have been removed and inlet to siphon pipe has been sealed. 90% of the re-grading and re-vegetation of the flume bench is complete.

No work this quarter on this reach.

Location: Reach 10 - Purple Mountain Entrance

% Complete 5%

Description of Work:

Access road upgrade is complete.

No work this quarter on this reach.

Location: Reach 11 - Bridge No. 4

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 12 - Bridge No. 3 to Forest Road 502

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 13 - Tunnel No. 5 to Tunnel No. 6

_% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 14 – Bridge No. 1 to Stehr Lake

_% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 15 - Stehr Lake

_% Complete 5<u>%</u>

Description of Work:

Stehr Lake is drained and breaching of the main dike is 100% complete.

50% of the non-native vegetation has been removed around the lake.

Access road upgrade is complete at Stehr Lake.

No work this quarter on this reach.

Location: Reach 16 – Stehr Lake Outlet to Childs Power Plant % Complete 95%

Description of Work:

Removal of Standpipe (Surge Tank) is complete.

Sealing of West Portal and concrete pipe is complete.

Re-grade and re-vegetation of access road to standpipe is in progress.

Location: Reach 17 - Childs Power Plant Site

% Complete <u>99%</u>

Description of Work:

Reach 17 for the Childs site is complete with the re-vegetation and completion of punch list of minor items as a result of the final reach inspection by the USFS. Reach 17 is ready for the acceptance by the USFS.

Location: Reach 18 - Flume Road	% Complete <u>0%</u>
Description of Work:	
No work this quarter on this reach.	

Completed By: Mike Stewart Date: December 20, 2006