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

Period: Second Quarter 2006

Date: June 22, 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  
File 58-9903, 4.7

**Summary of Work:**

Location: General Project Area

% Complete 70%

Description of Work:

Continued securing tunnel entrances.  
Removed power lines and poles- 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.

Location: Reach 1 – Fossil Springs Diversion

% Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 2 / 4 – Irving Steel / Trestle Flume

% Complete 32%

Description of Work:

Continued removing Steel/Trestle Flume from 2 & 4 reaches  
A total of 5700 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 % Complete 20%

Description of Work:

No work this quarter on this reach.

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 in progress.

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. Re-grading and re-vegetation of the flume bench is in progress.

Location: Reach 10 – Purple Mountain Entrance % Complete 5%

Description of Work:

Access road upgrade is complete.

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 3%

Description of Work:

Stehr Lake is drained and breaching of the main dike is 80% complete.  
50% of the non-native vegetation has been removed around the lake.  
Access road upgrade is complete at Stehr Lake.

Location: Reach 16 – Stehr Lake Outlet to Childs Power Plant % Complete 0%

Description of Work:

No work this quarter on this reach.

Location: Reach 17 – Childs Power Plant Site % Complete 99%

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 final walk down and acceptance by the USFS.

Location: Reach 18 – Flume Road % Complete 0%

Description of Work:

No work this quarter on this reach.