# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 17AppA001 – Doble Testing Schedule for 2017

**Date Submitted**: December 15, 2016; REVISED January 30, 2017

**Project**: NWW Projects

**Requester Name, Agency**: Corps NWW

**Final Action:** **APPROVED 1/26/2017**

**FPP SECTION**: Appendix A – Special Project Operations

**JUSTIFICATION**: FPOM requested the yearly Doble testing schedule at Walla Walla District (NWW) projects to be added to Appendix A. The schedule will be coordinated each year in a change form (one change form for all projects).

**PROPOSED CHANGES**:

* 1. Doble Testing

**1.5.1.** Doble testing of transformers at the Lower Snake River projects is required every three years and must be conducted during warm, dry conditions (July–August). Testing requires outage of the transformer and associated units and is performed during already scheduled outages to the extent possible and timed to avoid or minimize impacts to fish. For more information, refer to the project-specific sections below and FPP chapters. The Doble testing schedule for the current year is in **Table A-1** below.

Table A-. Doble Testing Schedule in 2017.

|  |  |  |  |
| --- | --- | --- | --- |
| **Project** | **Doble Testing** **2017** | **Outage** **(Transformer/Units)** | **Notes** |
| BON | No specific outage for Doble tests. Testing is done during outages for maintenance. |
| TDA | Oct 2-5TBD | T4T8 Replacement |  |
| JDA | No specific outage for Doble tests. Testing is done during outages for maintenance. |
| MCN | Jul 17-21Jul 24-28 | T1 (Units 1,2)T2 (Units 3,4) |  |
| IHR | Jul 31-Aug 4 | TW3,4 (Units 3,4) | In conjunction w/ U3 annual maintenance and U4 6-yr overhaul. |
| LMN | Jul 29–Aug 5 | T1 (Units 1–4) | All units OOS ≤ 4 hrs on first/last day for clearances. T2 (Units 5, 6) RTS at night 1800-0600. |
| LGS | Aug 7-11 | T1 (Units 1-4) | Possibly also testing Capacitive Coupling Potential Device (CCPD)  |
| LWG | n/a | n/a | No Doble testing in 2017 |

**COMMENTS (listed oldest to newest)**:

1/26/17 FPOM FPP Meeting: Conder requested adding NWP projects to the table.

1/30/17 email from Ben Hausmann, BON: At Bonneville, we don’t do any specific outages just for Doble testing. Our units are Doble tested when they are already down for their 4 or 5 year overhauls.

1/30/17 email from Miro Zyndol, JDA: Similar to Bonneville, JD Dobles are done within the 5 year and line outages and therefore there is no separate schedule for such testing.

1/30/17 email from Bob Cordie, TDA: Only transformers scheduled for doble at TD. Units are dobled only if problem expected.

**RECORD OF FINAL ACTION**: APPROVED as revised with NWP info 1/26/2017/