

Purpose:

To research more efficient methods of counting fish.

Plan:

Pixel Heavy Industries (PHI) will set up and operate a single computer workstation and 1 to 4 cameras inside the TDA-North fish count station. Computer and cameras will not interfere with existing fish counting operations. PHI will download collected video footage onto portable hard drives for analysis and research purposes.

Personnel

Kyall Barrows

Dates of Operation

Feb. 15th - Dec. 31st

Location

TDA North fish counting station

Equipment

Equipment will consist of:

1. One uninterruptible power supply
2. One computer
3. One monitor
4. One keyboard
5. One mouse
6. One to four cameras
7. One tripod
8. One or more portable hard drives

Any required wiring will be run along existing wiring.

Initial work performed

PHI will set up listed equipment in TDA-North count station.

Assistance Required

While not specifically required, PHI will make every effort to coordinate initial installation with Paul Keller and/or Bob Cordie. Possible adjustments to lighting and counting slot background will be appreciated, but not required.

Post work coordination

Site visits will be made thereafter every 1-3 weeks to install updates and collect recorded footage for analysis.

Project Impact Statement

Work performed will not impact project. Care will be taken not to disturb current fish counting operations.

Activity Hazard Analysis

Attached

Material Safety Data Sheet

No work performed will require material safety data sheets.

Permits

No permits are required.

Funding

Project requires no funding.

General Safety

Kyall Barrows has completed CPR training, and driver safety training. Hard hat and proper safety gear will be worn wear required. Site visits will be kept as short as possible. PHI will contact control center when entering and leaving facility.

HECP training completion form is attached.

Security Access

PHI has requested and obtained prox card, and will most often use Washington gate for access to north count station. Most common vehicle will be a 1998 maroon Ford Ranger, license B23648G.

Pagers

Pager will be worn on all site visits.

The Dalles Lock and Dam HECF Training
Hazardous Energy Control Program
for
Incidental Persons

I, the undersigned, do acknowledge that I have read the HECF, Incidental Persons materials.

KCB
(initials)

I, the undersigned, do acknowledge that I understand the HECF, Incidental Persons materials.

KCB
(initials)

I, the undersigned, understand that if I have any questions or concerns about the HECF, Incidental Persons materials I have read, that I am to discuss those concerns with my Point of Contact (POC) prior to signing:

KCB
(initials)

Name: Ryall Barrows
(please print neatly or you will not receive credit for the training)

Date: 7/3/15

Company: Pixel Heavy Industries LLC

Signature: 

ACTIVITY HAZARDS ANALYSIS

Overall Risk Assessment Code (RAC)
(Use highest code)

L

Date: 2/3/2015 Project: Fish counting methods research

Activity: Installing software and updates on computer system

Activity Location: The Dalles North fish count station

Prepared By: Kyall Barrows

Risk Assessment Code Matrix

Severity	E = Extremely High Risk	Probability				
	H = High Risk	Frequent	Likely	Occasional	Seldom	Unlikely
	M = Moderate Risk					
	L = Low Risk					
	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Add Identified Hazards

	JOB STEPS	HAZARDS	ACTIONS TO ELIMINATE OR MINIMIZE HAZARDS	RAC
X	Driving to and from site	Traffic accident	Obey all traffic laws, reduce speed while driving on site, drive defensively, pay attention to hand signals from workers on site, wear seat belt.	L
X	Walking around project site	Trips and falls	Pay attention to footing	L

Add Items

	EQUIPMENT	TRAINING	INSPECTION
X	Laptop computer	none required	Inspected daily
X	Portable hard drive	none required	Inspected daily

Involved Personnel:

Kyall Barrows

Acceptance Authority (digital signature):

