



Drills Lessons Learned 2013

17 Tabletop Drills Scheduled
12 provided self-certification
paperwork

11 Worst Case Drills Scheduled
5 provided self-certification
paperwork

81 Deployment Drills
31 GRP drills
50 GRPS tested

Areas of the state drills were held:

9 Outer Coast
9 Inland
37 Columbia River
49 Puget Sound
5 Out of State

1 Spill for drill credit





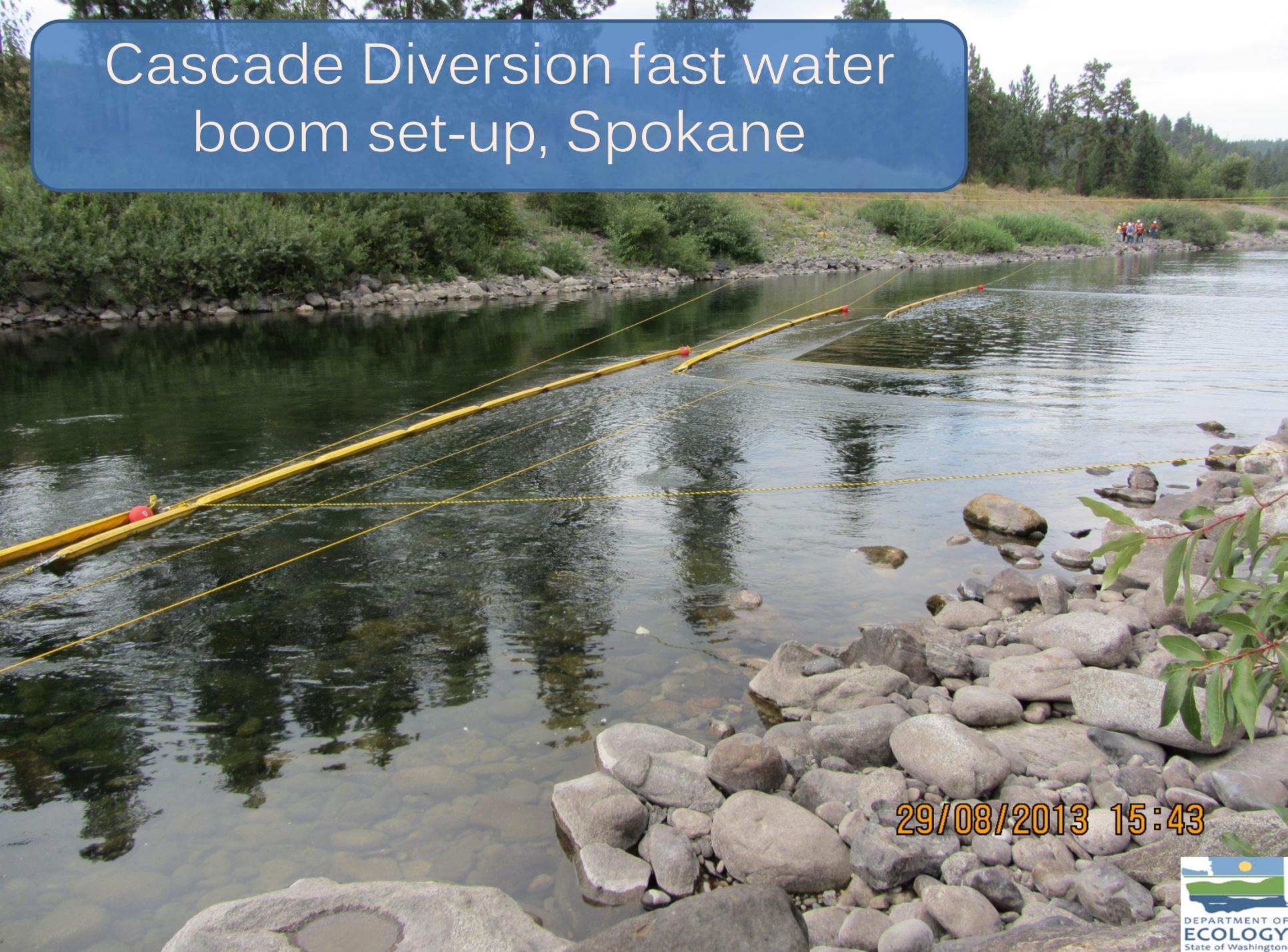
What we saw in 2013

This presentation includes:

- drill program strengths;
- opportunities for improvement;
- and
- advice for successful drills.

Neat stuff we saw

Cascade Diversion fast water boom set-up, Spokane



29/08/2013 15:43



Navy decon setup, Whidbey
NAS

08/05/2013 14:07

Marco Class 5 Skimmer, Whidbey NAS



08/05/2013 14:34

Park Responder/NOFI Current Buster, San Juan Islands



Program Strengths

Plan holders tested new equipment (deployments) and tried new processes (table-tops).



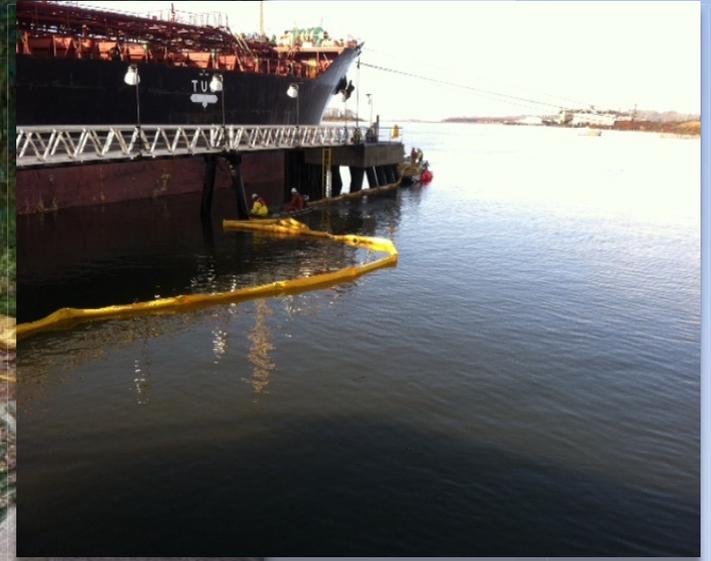
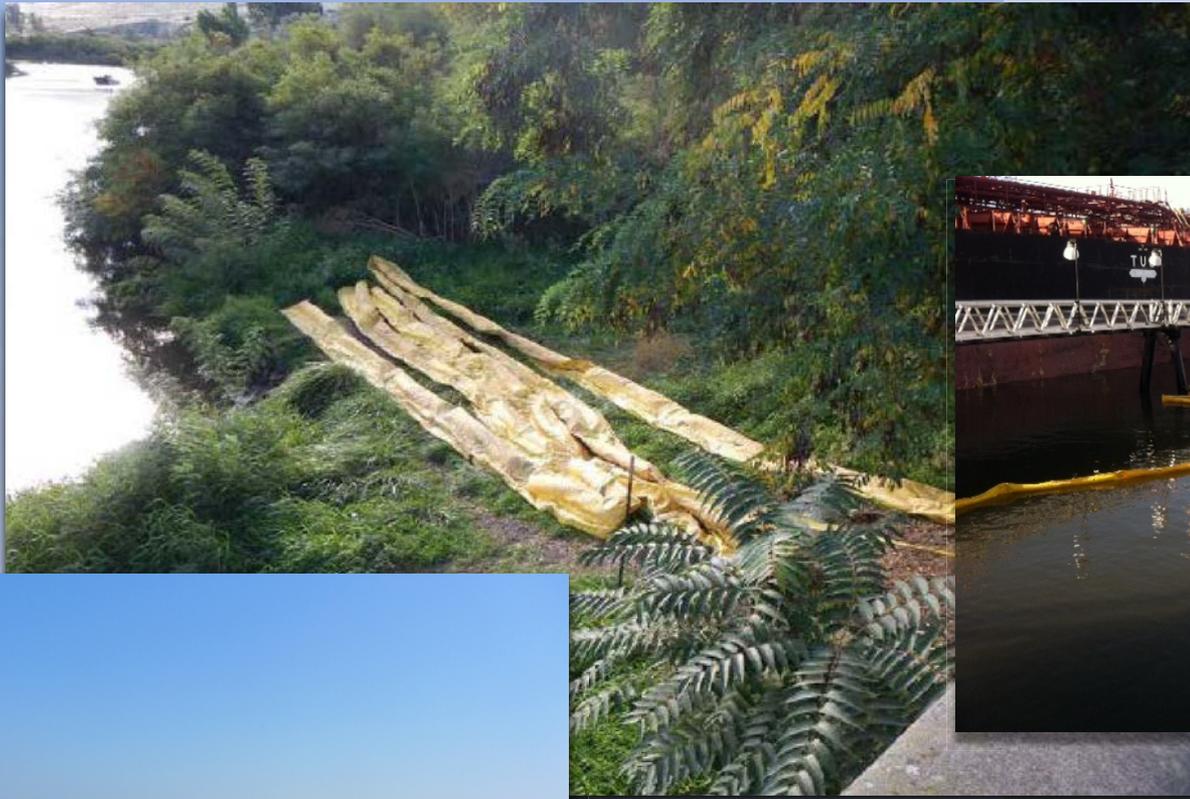
Program Strengths Cont.

- Unified Command worked well in worst case drills.
- Plan holders worked well with PRCs and Spill Management Teams.



Tips and Areas for Improvement





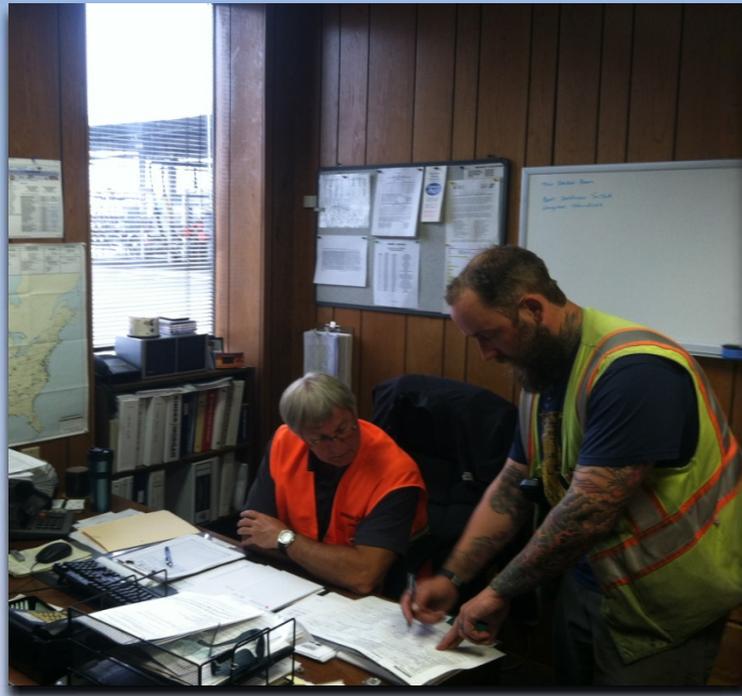
Deployments

Notifications

- Notifications were made but sometimes not documented – Ecology needs to see the notifications being made and documented.
- Regional Ecology offices were notified instead of EMD! Call Washington State EMD at **1-800-258-5990**.
- Outdated or incomplete forms were used to make notifications.

Notifications

- Notifications were made but sometimes not documented – Drill credit is dependent on seeing the notifications being made and documented.
- Sometimes Regional Ecology offices were notified instead of EMD! Call Washington State EMD at **1-800-258-5990**. The Regional office is a courtesy call and EMD is a required call..
- Sometimes outdated or incomplete forms were used to make notifications. Use the forms that are in your plan. Drill credit is dependent on this.



Use the form in your plan to
guide you!



GRP/Equipment Issues

- Improper deployment – entrainment, wrong location.
- Poor maintenance – broken, barnacles attached etc.
- Check with us before scheduling GRP drills. Some areas have seasonal wildlife impacts.

Safety....



is very
important
to us!

Drill

briefing
(housekeeping)

- Time, location of drill
- Scenario
- Roles and Responsibilities
- Discussion of tactics
- Muster point if something goes wrong during the drill

confused
with...

Safety

briefing
(hazards, air
monitoring results)

- Environmental condition assessment (tide, weather, wind etc).
- Equipment – is the equipment right for the conditions?
- Locations of staging, hot/cold/warm zones.
- Required PPE
- Product hazard
- Environmental hazards
- Air monitoring results- do air monitoring before the briefing, or communicate the results before operations.

Drill like it
was a spill!



Use the info above to brief staff after
hazard worksheet is filled out.



- Use initial assessment/safety form in contingency plan for safety briefing.
- Check Ecology drill checklist for all safety briefing requirements.



Worst-case/Table Tops

Documentation

- Sign in sheets and appropriate ICS forms should include the person's organization.
- Ecology will look at your contingency plan to verify contract affiliations to make sure staffing is appropriate.
- Documentation must be created on the day of the drill to be eligible for credit.
- Ecology will be requesting drill documentation throughout the drill to avoid waiting at the end of drill for paperwork.

Briefings



- Names and titles were often left out during team transitions.
- Briefings should follow plan/position checklist or USCG IMH.
- Make agendas available to staff getting briefed.



Command posts
were
too cramped

- Meetings/briefings for specific staff occurred in public play space.
- Stopped the entire operation.
- Command posts should have enough space for all players, with breakout meeting rooms.



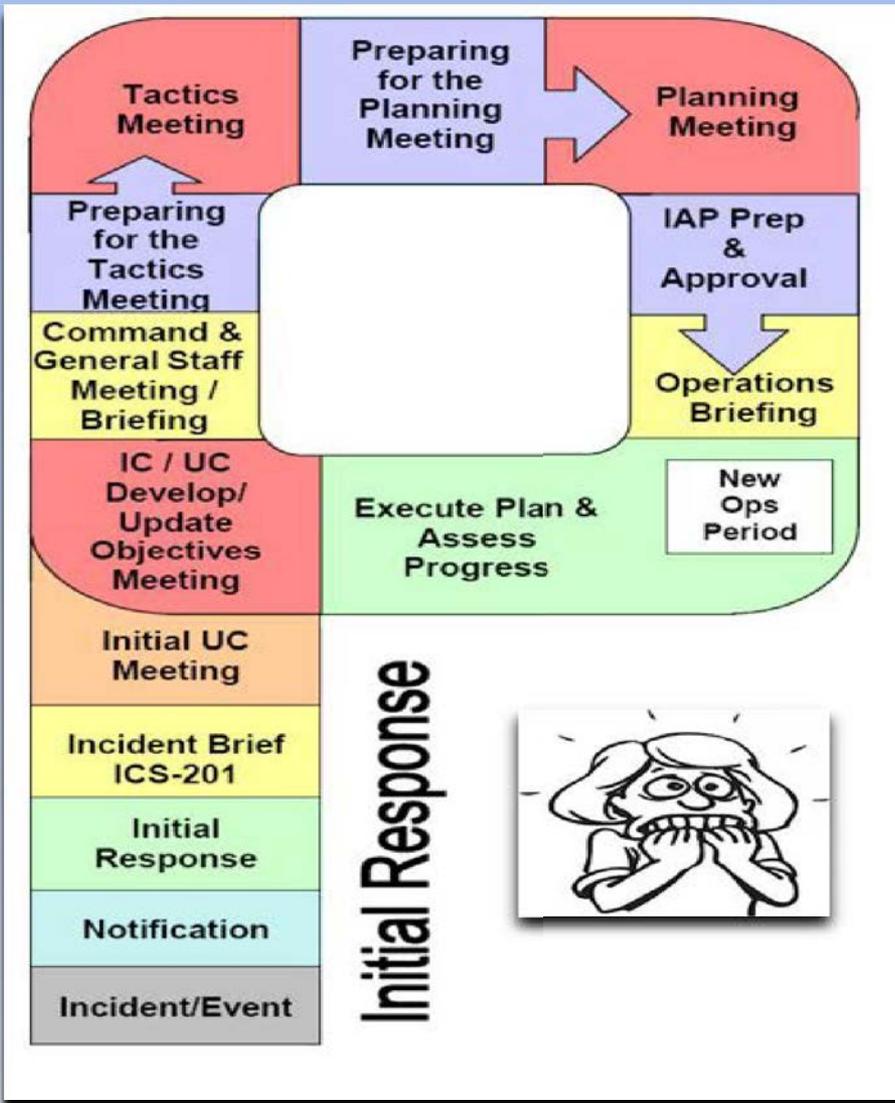
Remember to Invite the Locals.



Locals provided valuable knowledge to plan holders.

- Tribes – have legal rights that must be protected and historical/archeological knowledge that can be tapped.
- Liaisons – invite local governments as liaisons to help with community response.
- PIOs- Local governments – ports, fire departments, city/county staff have dedicated PIO's that will help.

Meeting schedules were too aggressive.



- Allow enough time for EU, Ops & others to get work done.
- Don't be afraid to adjust the meeting times during the planning process.



Dividing the incident into divisions/branches was challenging.

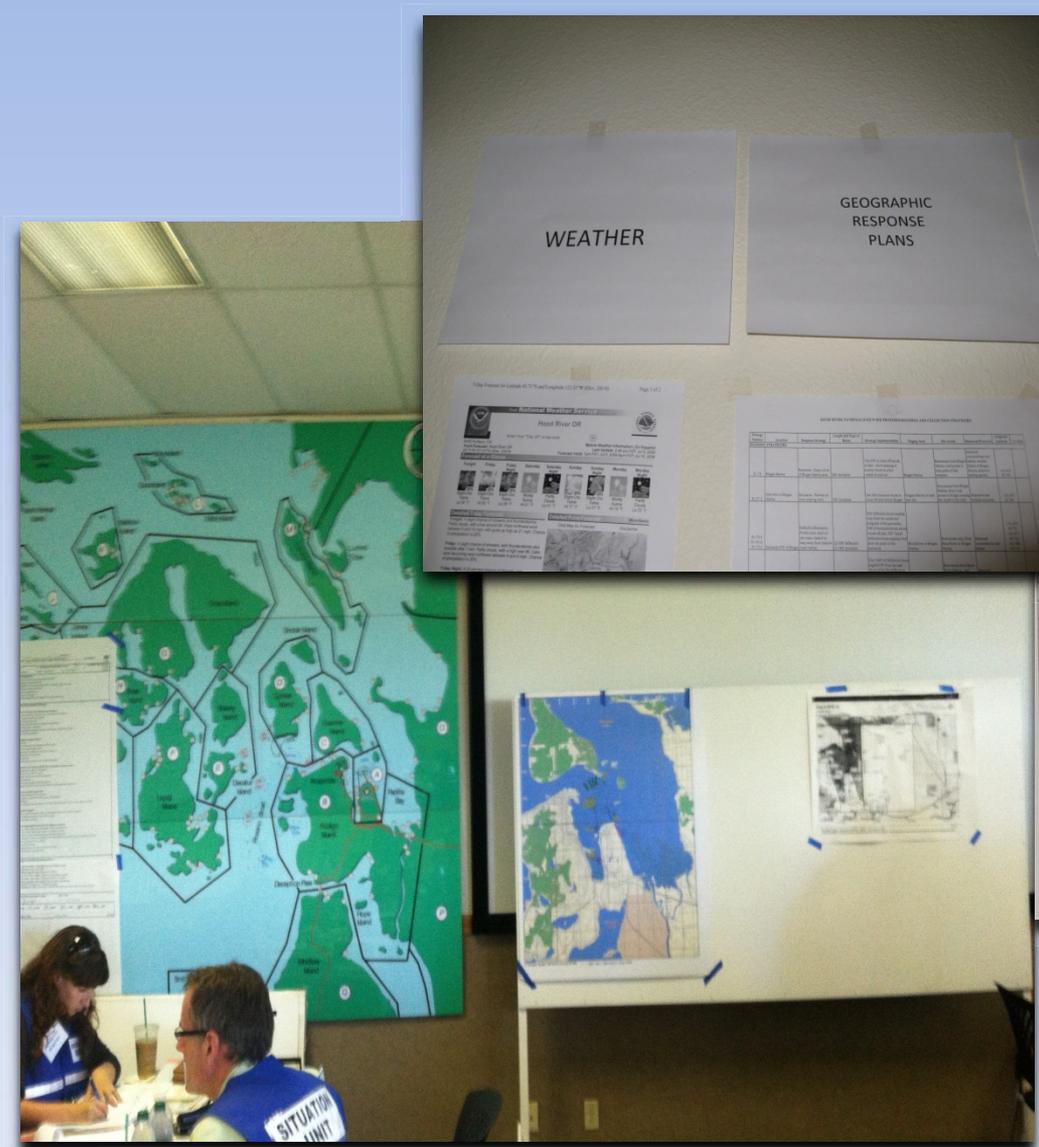
- Train Ops, EU, Planning Section.
- Rivers were hard to divide geographically.
- Give EU enough time to provide feedback to Ops, especially in the beginning of the incident.



Training



Managing the spill



Incident Name: *Nisqually River - low PH spill*

OPEN ACTION TRACKING

ICS 233-CG (Rev 03/05)

No.	3. Item	4. For	5. Status	6. Start Date	7. Briefed	8. Target Date	9. Actual Date
1	<i>Communications Set up</i>	<i>Public Affairs</i>	<i>Public Affairs</i>	<i>1000 hrs</i>			
2	<i>ANA - See Manual</i>	<i>"</i>	<i>IN PROGRESS</i>				
3	<i>IDL - Soil Concns</i>	<i>ENV</i>					
4	<i>Response Coordination Location</i>	<i>LEASONS</i>					
5	<i>ST - Incident Cleanup Number</i>	<i>FIN</i>	<i>555-2323</i>		<i>DONE</i>	<i>DONE</i>	<i>DONE</i>
6	<i>Temp Risk Plots & Pts.</i>	<i>OPS</i>					
7	<i>Temp Risk Contingency</i>	<i>OPS</i>					
8	<i>ESTABLISH SHEET ZONES</i>	<i>OPS</i>					
9	<i>ESTABLISH ATSRU & PLAN</i>	<i>CLANBAG</i>	<i>IS MICHU DISTRICT PD</i>				
10	<i>FINALIZATION OF PHASIS & STATUS</i>	<i>EMERGENCY</i>	<i>ON IT!</i>				
11	<i>CASE MANAGEMENT OF ALL INQUIRIES</i>	<i>FIN</i>	<i>WORKING ON ANSWERS FROM @ HOSPITAL</i>				
12	<i>ESTABLISH PRESS ASSIGNMENTS</i>	<i>PSD</i>	<i>RESPONSE @ 1000</i>	<i>1045</i>			
13	<i>201 UPDATE REPLY TO A RESPONSE</i>	<i>SITL</i>	<i>AMANDA IS ON IT!</i>				
14	<i>Robust PUBLIC SAFETY ASSIGNING</i>	<i>PSD</i>	<i>POSTING ON IT!</i>				
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low tech

Low Tech

- Situation displays were confused with trajectories and over flight information. Each display should be separate and clearly labeled.
- Information was not always updated regularly.
- Documents were not created and posted, credit was missed.
- Requesting and obtaining documents took time to get.

High tech



High tech

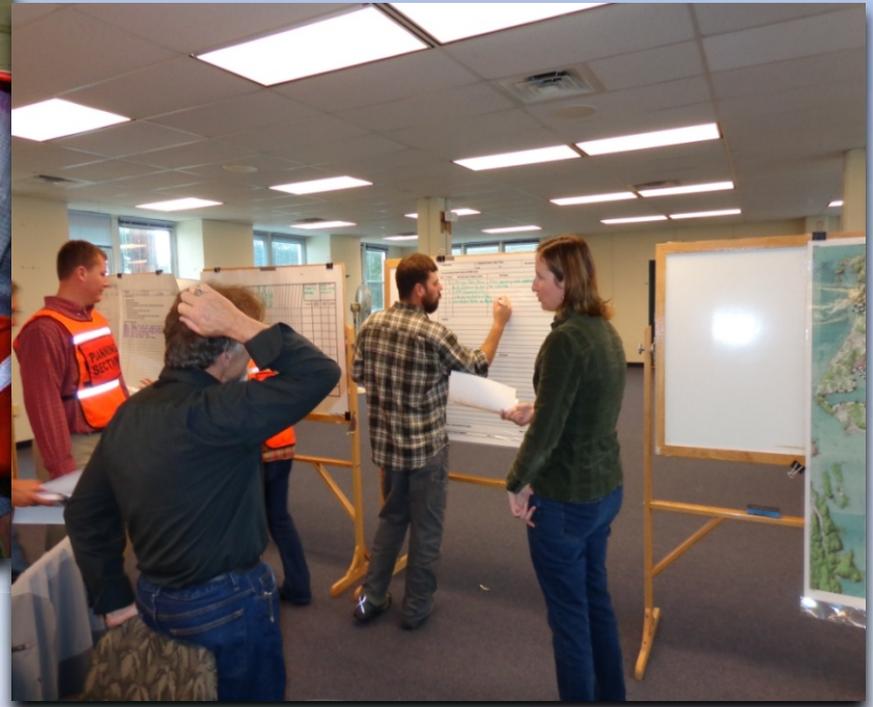
- Internet connectivity cut out frequently.
- Specialized software required training . People were often unfamiliar with using it.
- Problems occurred when low tech was integrated into high tech, and people drilled the process, not the incident.



Both worked but
can always be
improved.

Training on the
process
beforehand is key!

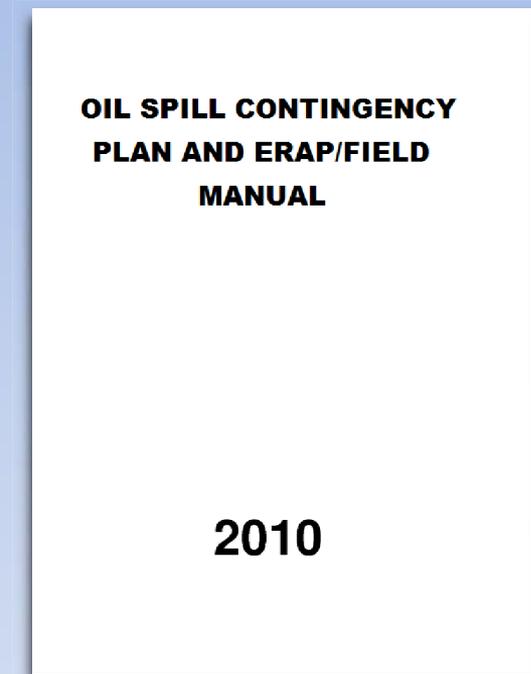
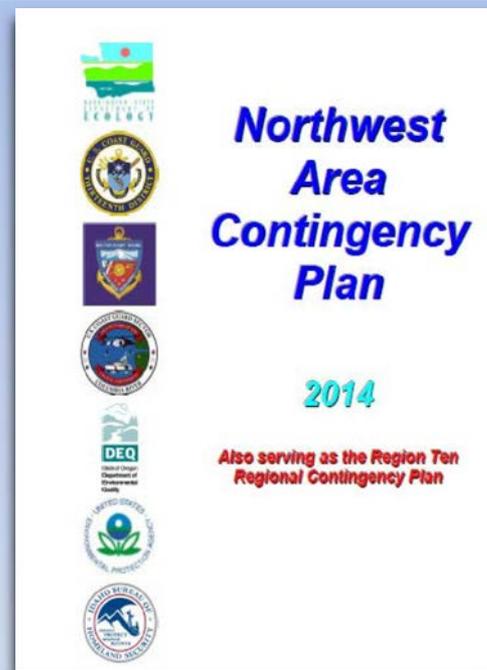
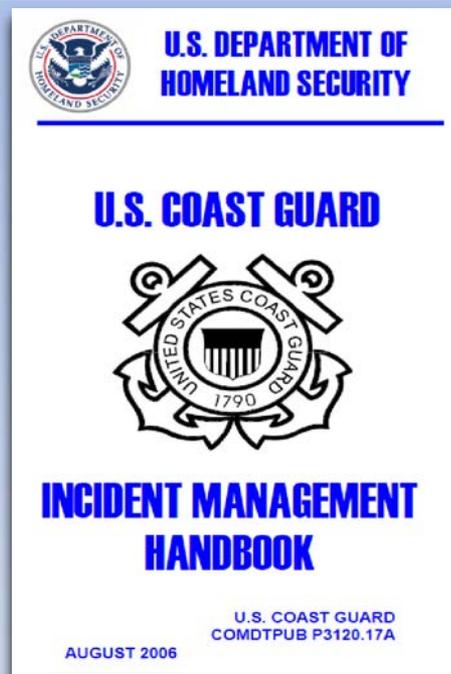
Train key positions regularly.



Training

- NWACP training – EU Leaders should be staffed and familiar with the NWACP.
- ICS training – training staff in the process, not just ICS classes. Example: Planning Section Chief on meeting facilitation, train staff on how to brief incoming personnel etc.
- GRP training – staff should be familiar with GRPs and direct PRCs during equipment deployment.

Incorporate tools in your training



Evaluators can/will test knowledge of WA state policies and procedures.

Scheduling

- Timely scheduling is important!
- Don't schedule deployment drill design meetings too far in advance, things could change.
- Make sure to get worst case drills on the calendar and set up design meetings far in advance.
- Check with us before scheduling deployments. Some areas have seasonal wildlife impacts.

Drill Design

- Plan holders that didn't design drills with Ecology throughout the whole process missed credit.
- Scenarios/scope changed from design to the day of the drill. Let Ecology know if drill changes to achieve maximum credit.
- Plan holders should also communicate clear expectations from drill design to PRC's/ SMT. Credit was missed because objectives were unclear and team did not know what credit was requested.
- We can create initial ICS 232 Forms for 201/worst case drills.

Self Certifications

- Follow new guidance document on drills website to achieve maximum credit.
- Labeled pictures provide a lot of detail and are required for some credit.
- Ecology has learned throughout the years that some credit can't be achieved in self certifications – e.g., coordinating between ICS positions if Ecology staff can't attend.
- Use the Ecology drill checklist to explain why you are requesting credit.



In 2014, expect:

- Ecology participation in table-tops and deployments.
- Unannounced drills.
- New drill requirements.

2014 expected Ecology drill participation:

- 100% of worst case drills.
- 50% of deployments.
- Handful of 201 table-top drills.



Unannounced Drills. Be ready for....

- Notifications.
- Initial incident assessment.
- Equipment deployment.
- Government Initiated Unannounced Exercise (GIUE)/coordination with USCG/EPA.



New 2014 drill requirements,

visit Ecology's drill webpage for guidance





- 100% of drills scheduled.
- 90% of drills planned with Ecology.

Success!

Thank You

- We appreciate your participation in planning drills.
- Thanks to those who sponsored drills.
- Thank you for letting Ecology play in your drills. We are excited to return and work with you!





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