

ATTACHMENT 7 – ICS 201 INCIDENT BRIEFING FORMS JULY 26 TO AUGUST 1, 2010

ICS Form 201

INCIDENT BRIEFING	1. Incident Name Marshall Leak	2. Date Prepared 07/26/10	3. Time Prepared 6:00 PM
	4. Map Sketch		
ICS 201 Page 1 of 4	5. Prepared by (Name and Position) Lorenzo Reese Jr. (Region Engineer)		



6. Summary of Current Actions

6:00 PM (Local)

- Line was shut down last evening as part of planned shut down
- When the line was planned to restart pressure was not obtained and the upstream and downstream valves were closed off (approx 6:50 AM local time)
- Estimated 19,500 barrels have been released
- SBS needs to be notified of the leak (Complete)
- Other counties are being notified by county officials (Complete)
- The Plan is to work 24 hours a day as long as it remains safe
- Recovered products to be taken to Griffith or Stockbridge tank farms
- Several concerns were raised about the water speeds and how for downstream we are currently set up
- Enbridge is monitoring benzene levels, personal gas monitors will be provided to the police department (Complete)
- Brian Buck to establish hot zone and contact Larry Springer to get a 1-800 number (Complete)
- Meeting Scheduled this evening at 9:00 PM local.
- Debriefing will be planned for every 3 hours on the hour.

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6. Summary of Current Actions

9:00 PM (Local)

- Reviewed items from earlier meetings.
- Trucks are currently emptying into frac tanks at the Marshall station.
- Marlin provided an update on the Benzene readings, David will continue to provide updates which will be used to determine if additional evacuation is necessary. The residential neighborhoods need to be the focus for hourly monitoring.
- A hot zone has been established and 50' from the edge of the work zone will be used.
- Bill provided an update on what resources are present and what is coming, it was decided that more frac tanks and vacuum trucks will be necessary.
- Rusty provided an update on the cleanup effort, at the head, 4 flumes have been set up and appear to be collecting about 75% of the oil. A road will be set up tomorrow so that equipment has easier access to the sites.
- Mick provided an update on the boom deployment areas, A drive and 15 mile have boom and vac trucks at them. Wattles Park has about 600 feet of boom deployed along with vac trucks. Linear Park is the next downstream site where boom will be deployed. Access is a problem at several locations. Wattles was the last spot that sheen was noticed.
- Tom Fridel provided an update on the environmental impacts including wildlife. It was recommended that more resources be utilized in this area. Shane Yokum provided an update on the environmental contractors being utilized and what is coming this way. At this time we do not need to be concerned about drinking wells, but it is possible that some farmers utilize water from.
- Signs are being made up and will be placed on the way down to Morrow Lake warning of bodily contact. Health department to complete this
- The phone number has been set up 1-800-
- A written plan is being worked on and will be ready for the mid-night meeting.

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6. Summary of Current Actions

July 27 12:00 AM (Local)

- Benzene levels were collected in the residential area, less than 50 PPB detected at 2 sample points and no LEL. Monitoring will continue through the evening. No additional evacuation necessary.
- Bill Burdeau provided an update on the resources presently being utilized and what we can expect tomorrow.
- The flumes are holding and working well and appear to be improving.
- At Division boom, A drive has boom, 15 mile has boom, Wattles has boom, pulling in boom at Linear Park currently. Frac tanks that are on site are full and tankers will begin to transport crude to Griffith.
- Wildlife contractors will be present in the morning to assist.
- A mobile laboratory will be on site tomorrow to take water samples and how the data is distributed will be worked out.
- Pipeline integrity is evaluating tool runs from the past to assist with a return to service plan.
- Consumers Energy and the rail road have been notified.
- EPA re-iterated that we do not want to get oil past Morrow Lake.
- Around 24 residences have been evacuated as of now.
- No roads are currently closed, but this will be evaluated again in the morning.
- A sampling plan and sight specific needs to be identified. The hot zones will also be marked.

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6. Summary of Current Actions

3:00 AM (Local)

- Monitoring in the residential area is continuing, 460 ppm benzene on bridge, pid <4 at homes, dragger <50. Readings at the bridge are expected to increase during the morning. Police are informed that the bridge may be closed, traffic may need to be rerouted.
- There will be 20 additional frac tanks on site in the morning with a capacity between 20,000 and 30,000 gallons
- Oil is continually being sucked up, with 2 or more vac trucks at each site. Will continue to move downstream with additional boom and vac trucks. Boom was removed from Burnum and Riverside because the water was too swift. The boom was moved to Linear park along with 2 vac trucks. Boom will be deployed at Morrow lake regardless of oil on site or not.
- May need to consider revising the estimated spill amount, and obtaining an oil water indicator to get a accurate measure oil being retrieved.
- The powerplant has been determined not affected based on location and the railroad operator was informed of the leak.
- The health plan will be prepared by David Lu, it will be template to be filled out at the site.
- There is a minimum of 2 PLM supervisors for each crew. To keep clean-up progressing, additional supervisors are in route to focus on repair.

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6. Summary of Current Actions

6:00 AM (Local)

- Monitoring in the residential area resulted in lower benzene levels of 50 < ppm.
- 2 more tankers, 4 vac trucks, 15 frac tanks, and more manpower from consolidated and charps have been added for resources.
- The flume is holding, and there is a crew pulling oil off upstream of the creek. There is still a crew at Division at the culvert, and two vac trucks at 15 ½ mile, moving to A
- The current is very strong at linear park, preventing the boom from being set. Bringing in a “set back”, to take oil off water at 20th street bridge.
- Augusta is being considered for a boom location in addition to one other location. More boats are on the way that to help set the boom. An additional 23,500’ of boom will on site by 9 AM.
- Weather will be monitored during work to ensure worker safety.
- The leading edge of the oil is at the 20th street bridge in Battle creek.
- Drinking water samples will be obtained and tested to ensure it is safe.
- Focus Wildlife will arrive at 10 am.
- Terri Larson and Larry will be on site for media contact during the morning.
- 15 mile contaminant measurements are not at a point to close the warrants closure, pedestrian traffic will be restricted.

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6. Summary of Current Actions

9:00 AM (Local)

- Steve Wuori opened the meeting by thanking the outside agencies for their interest and cooperation thus far.
- Jim Rutherford and Dirk Dunham mentioned that they are activating their EOC which is located in Battle Creek in the Justice Complex. The County and government groups will be located there. In addition Kalamazoo County sending a team and a response trailer to Marshall. The briefing will be moved to the EOC at 161 East Michigan Ave. , Battle Creek, MI.
- Large scale maps are being worked on to allow for referencing of crew/work locations.
- A special focus will be put on the area before the Morrow Lake area.
- The flume setup up near the leak site continues to be a success.
- Air quality continues to be monitored and will continue to be a focus.
- The Wildlife rehabilitation contractor will be on site today to respond to any wild life.
- A county press release will be sent out shortly.
- Enbridge intends to GPS all of the work locations.
- Work on access continues to move forward with road construction at some of these sites.
- Shane Yokum provided an update on the Benzene levels. A vehicle is out continuously monitoring work sites, and neighborhoods.
- The minimum risk levels for benzene is .09.
- CTEH is on site to help with monitoring and provided an update on the services they are going to be providing. They will bring in more monitoring tomorrow for first responders.
- An Enbridge air quality person has been requested at the EOC, in addition air monitoring will be taking place while the wildlife efforts are taking place.
- Several calls are being placed with residents feeling nauseous, they are being instructed to call the 1-800 number. Enbridge has an individual dedicated to responding to the calls, but it was suggested that this structure be looked at and addressed immediately. This will become a joint effort between the County and Enbridge.
- Dave provided an update on the resources that are currently in use.
- Bill Burdeau provided an update on the flume set up near the leak area and noted that this area will continue to be a focus.
- Steve Sleaver mentioned that overnight they installed boom at the 20th street bridge, downstream of 20th street boom was installed near the boat launch.
- Boom has been deployed at division, 15 1/2 mile rd, A Dr North, Wattles Park, Linear Park by Jackson and 20th St., Bedford Rd.
- It was emphasized again that the area upstream of Morrow lake will be a focus.
- For the next meeting, the work sites will be noted on the maps.
- Boom position will be focus today to ensure they are properly utilized.
- Near the Ceresco dam there are some natural collection points that can be utilized. Just downstream of the dam is another area that will be utilized.
- Steve Wuori wanted to emphasize the importance of the safety of everyone involved.
- Sampling plans continue to be put together; a mobile lab is expected on site around 11:00 AM this morning. This sampling will include drinking water samples.
- The EPA requested a specific health and safety plan for this work.
- It has been suggested that discussions with Morrow Lake should begin taking place.
- A press conference will be held today

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6. Summary of Current Actions

3:00 PM (Local)

- An update was provided on the boom locations and the resources that are currently at the sites.
- An environmental update was given on the benzene readings and they continue to drop.
- Moderate to strong odors still exist, but these are not related to VOC's. Some water sampling has taken place, both surface water and drinking wells.
- The benzene badges are coming in tonight for those who want them. More benzene monitors are coming in, as well as chips for the monitors.
- A count will put together for those residents who have been evacuated.
- Several calls still coming to the 1-800 number, concerning health, wild life etc.
- A site safety plan will be in place before any individuals are allowed on the river this evening.
- No safety incidents to date.
- A security person is tending to the media and others who do not have authorization to be in the site.
- A note was made to be cautious of several logs down at the lower end of the river
- More vac trucks to be here tomorrow
- We may have to man a radio if necessary to communicate between command centers.
- Next meeting will be at 7:00 PM (local)

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6. Summary of Current Actions

12:00 AM (Local)

- Elevated benzene reading in flume area, crew wearing half masks, cartridges and filters to be changed every 6 hours. All benzene readings at the dam are less than .2 ppm, heritage park benzene readings also low levels. Benzene monitoring will be done at the sheet metal shop, during class time. Residential air monitoring ongoing, no benzene detected in community area.
- There will be more crew trained in boom deployment on site at 7 am, more air compressors, light plants and other supplies.
- More gas monitors are being obtained for contractors, will be provided by CTEH
- More people will be sent to Morrow lake to get a boom deployed. Additional personal floatation devices will be brought to sites.
- There will be a large safety meeting and orientation for all contractors tomorrow morning before work starts. Make sure there are tailgate meetings before starting work and hazard assessments for each work site, report all near misses to help prevent incidents.
- There are two trucks with water will be stopping at sites for workers
- The police have been keeping the public under control and away from sites, it is a good idea to put caution tape up.
- A large commercial space was rented for animal rehab. Four miles of the creek have been evaluated so far. The actual rehab will start Thursday.
- Once excavation starts the soil will be stockpiled. Excavation is scheduled to start tomorrow.
- There are 2 skimmers at the flume site, with vac trucks. The excavation site is not safe for work. The pipelines have matting to prevent more damage. There have been some roads installed for access, and will be increased tomorrow. More mats have been ordered.
- A new staging area has been set up at the sheet metal warehouse.
- At 16 mile rd there are 2 vac trucks working, 15 ½ mile rd has vac trucks working, A drive has flume upstream, and downstream has skimmers.
- At waddles park 3 vac working, at 20th and Jackson MPC is working, 2 access roads created by Kalamazoo sheriff dept at Gail community park for boom and Climax and Streamside for boom.
- So far there are 11 locations with boom, with 10 additional pointed out for the morning.
- 45 rooms filled with residents, voluntary relocations.
- Flooded homes from previous storms in the spill area will be checked for oil.
- A map has been created with boom locations and man power at each location will be added.
- The site specific safety plan has been reviewed and an operational plan will be available by 7am
- A unified command press conference is scheduled at 10:30 am.
- Any new contractors or resources should be filtered through the Marshall office.

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6. Summary of Current Actions

12:00 PM (Local)

- New lay down area established at MCW which is located at the corner division.
- Operations continue as planned and more boom continues to be deployed
- Tom re-emphasized the importance of the 800 number, this will now be staffed 24 hours a day, and a new venue for this is going to be looked at
- Safety continues to be a focus and there have been no issues to date
- A press conference was held this morning and it went well. Another press conference will be held at 7:00 PM
- There has been word that a protest is possible. This will be addressed as necessary.
- Several trucks have off loaded in Griffith which is positive.
- Weather monitoring will take place and if severe conditions are forecasted the crews will be altered. The crews will cab up if they see lightning or hear thunder in their area.
- The call center will be notified of this plan.

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6. Summary of Current Actions

7:00 PM Update

- Rich conducted a review of the incident command chart to establish roles for the new shift
 - The Marshall office will be reorganized to have only essential people.
 - Div A is the leak site/repair area.
 - Div B contains flume site, and tanker unloading/frac site
 - Div C contains potential sites to collect but with no adequate access, will be a focus to get roads in
 - Div D contains some potential sites and current sites that are being used continually to collect oil and has reduced the amount oil of sheen upstream. As much as 100 barrels and oil an hour were being collected and now down to 8 per hour.
 - Div E has sites with sheen, not as much oil. These sites are back up to keep oil under control.
- New set of boom has been installed at Morrow Lake and there are people at the lake monitoring to alert if oil is seen and keep oil from getting past.
- There will be additional focus on streamlining the process of getting supplies out at reasonable times, and getting work organized.
 - No more free oil is entering the river
 - The resources are being evaluated every 2 hours to find what is needed in the field.
 - The safety performance has been positive, there have been no injuries during cleanup.
 - A few reports of workers not working from public, most likely people resting because of heat and taking breaks, be conscious of how you present yourself in the field.
 - If camera crews are taking pictures it is fine, make sure they are out of the hazardous area, refer them to Terri Larson for comments.
 - Large maps of the work area will be on site by 8pm.
 - The minimum safety requirements need to be communicated to all personnel including contractors on sites.

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6. Summary of Current Actions

12:00 AM

- The fly over showed a lot of progress. A lot of oil has been removed but there is still sheen on the water. Will start doubling the amount of boom out. The transition to cleanup will start tomorrow.
- A risk assessment will be conducted to allow work without full nomex in areas where there is not a lot of oil present.
- The detailed work plan has to be finished by 5pm.
- There should be a formal report for readings out in the field.
- Some animals are being rescued.
- A decon area needs to be set-up. A decon procedure is also being written. There is also a spill plan for the vac trucks.
- The EPA will be assisting with Morrow Lake tomorrow.
- There have been a lot of calls coming in from residents wanting to volunteer. We can determine roles for them to help like fish and wildlife cleaning.
- An Incident action plan will be updated and presented tomorrow and will include our second objective.
- A safety alert will be out tomorrow for Encephalitis tomorrow. Mosquito repellent is being obtained.
- Div A and B still have significant oil collection. There is still oil at C3. At the Div D and E there have only been 200 gals and 100 gals collected. The oil is getting collected before it reaches the sites farther down.
- At the rupture site equipment is being staged and a berm is being built to prevent more oil from getting away once work starts.
- Monitoring will be set up in the community around the leak site once work starts.

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6. Summary of Current Actions

7:00 AM

- The meeting was started with a safety start
- Some guys did not stop working when lightning started. Work should stop if lightning is spotted.
- There have been some contractors working without the proper PPE. If it continues the contractors will be fired. Contractors should always use spotters when backing large vehicles.
- A alert has been issued about Encephalitis. DEET spray has been purchased and will be distributed to crews.
- Tim Anderson will be the new Operations chief for the day shift.

- Priorities for 7/29/10
- Deploy additional boom
- More absorbent boom in D and E
- Double boom in areas where it makes sense
- Add boom between D1 and D2
- More boom in places where there are long stretches with none
- Get recommendations from SWAT
- Isolate leak site
- Move command post trailer from unified command to Marshall PLM
- Complete EPA ordered work plan
- Patrol Div E with boats to monitor for sheen
- Utilize boat mounted drum skimmers in Div C

- Environmental measurements will be uploaded to an ftp site so more people will have access to the data. Averages will be added to the maps also.
- At the Division St site there have been inconsistent measurement results. It will be further investigated.
- The water monitoring data will be combined and presented to management. 5 samples of water were taken and tested at Ceresco Dam. 12 wells have been tested so far. The areas tested will be added to the maps.
- The animal rehab center is up and running and receiving animals. The will be crews putting up snow fence to keep animals from walking through areas that have oil, and prevent wildlife from being contaminated. The call line is receiving reports of contaminated animals.
- There have been people thanking Enbridge for the work that has been done, there are also people who are upset with the situation. Do not engage or provoke the people or the media.
- The resources deployed are now posted and are expected to increase.
- It was mentioned that the work done so far has been good, but needs to be more efficient. Management will be working on getting things in order.
- Keep safety in mind during all work, and be careful not to take risks.

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6. Summary of Current Actions

7:00 PM

- Safety start: Watch for parked cars on Old 27. The intersection can be dangerous. Pay attention to signs and follow road rules. Any employees or contractors will be removed if found not following the rules.
- The number of resources in use and available were announced.
- The total oil and water recovery is 19,000 barrels at Marshall that have been recovered.
- 3280 barrels have been sent to Griffith.
- Operations chiefs should compile lists of all their employees.
- Contractors should also supply their list of employees.
- Do not contract directly, go through the logistics department. Any contractor acquired with out the logistics department should be reported to finance and logistics.
- An account has been set up with AMEX to find hotel rooms, an email will be sent out with this information.
- A tactics meeting will be held daily for the work for the following day. The first meeting will be held at 8 pm. It will include only the chiefs of the departments.
- NTSB is doing an investigation of the incident. Interviews have been setup and participants have been notified.
- Approval has been received to excavate the pipe joint. A one hour notice needs to be given before.
- The leak site is continually being worked on
- Boom is being added in multiple locations.
- Upstream of E4 there have been some sheen spotted.
- Boat mounted skimmers have been ordered, there are two on site.
- Roll-offs are on site and will be deployed
- Some cleanup contractors have been acquired to start the cleanup.
- Drinking water samples have been taken at the request of residents, all have come back negative.
- There have been benzene spikes during the night.
- An air and water sampling map will be created for the unified command meeting.
- A person will be added on the night shift to take readings in the leak site to keep the Zones updated. There will be respiratory protection training at 6 AM tomorrow.
- Div E is allowed to not have nomex, all other areas need to continue using nomex.
- The animal hospital has about 30 animals. Only one expired animal. Crews are out collecting animals and tips continue to come in. Deterrents have been installed. Washing of the animals will start tomorrow.
- Almost 3000 calls to the call center, running 24 hrs a day, zero back log. A volunteer coordinator has been taking calls. A protest has been scheduled at 5 outside of the Marshall Office.
- 20 homes have been identified that have been voluntarily evacuated as a precaution.
- Stay focused on the task you are working on. Do not let people distract you from your work.

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6. Summary of Current Actions

12:00 AM

- Safety-
 - needs road signs, respirator signs, fire extinguishers, and wind socks
 - need law enforcement to post no parking signs outside fence at PLM-needs to be dealt with ASAP
 - Kalamazoo and Calhoun Co Law enforcement officers have been outstanding
 - Need emergency rescue equipment at the dam
 - Working on addressing safety items at the field locations
 - More safety personnel are on their way
 - Need person to do safety orientations
- Operations-
 - Leak site update-goals for tonight= bolstering reinforcements to contain oil, remove as much oil as possible, prepare for repairs
 - Containment at leak site/Division A seems to be working because crews at Division B are reporting a major drop in oil moving down the river
 - Still recovering product from creek.
 - D-2 is last sign of crude.
 - Seeing sheen down to D-3 and D-5 is light sheen
 - Site E-1 seeing strands of wide about ¼" wide
 - E-4 & E-5 not seeing any sheen
 - Staging Frac trucks at leak site area to catch drain up from pipe
 - Working on access road at leak site. Things are going well
 - Earlier today, excavated part of pipe. Still has a lot of oil. Drain up is going to take some time to complete
 - Preparing sites for boom deployment, including site near Augusta
 - Sampling water out of the frac tanks
- Environment-
 - Working on dewatering plan for repair work at leak site
 - Need escorts for workers on boats
- Public affairs-
 - Received several calls from Battle Creek with residents who were reporting strong odor. Gave information to Environment to have C-TECH go out and do air quality sampling

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6. Summary of Current Actions

12:00 AM

- The incident commander for the day shift has been changed to Dave Bryson.
- Site safety tours were conducted this afternoon and no issues were found. There was one contractor MVI this evening. The congestion problem contributed to this MVI.
- The priorities will be updated by Morning, the map will be updated with the correct control points. A control point definition will be produced to keep control points set with the proper measures.
- The submitted plans will need to be revised. The EPA will comment on the current plan. The repair plan needs to be revised also and more detail added.
- The operations are continuing the work started by the day shift.
- Materials request for staging item on site for future use should state what time they are needed so shipments can be prioritized by urgency.
- When there is work going on in dangerous neighborhoods, the police will be notified to put that location on their rounds.
- A project to install some temporary pipe at Griffith to improve the tanker unloading system will be initiated tomorrow.
- Safety Finish: An employee backed into a light pole while parking after leaving the work site. Make sure you watch your surroundings when backing up and pull through spaces whenever possible.

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6. Summary of Current Actions

7:00 PM

- Safety Start: We continue to see little incidents involving vehicles. Try to park in the parking lot outside of the building. Pay attention when parking and backing up.
- Leading indicators of sunburn and fatigue have been noticed. Use sunscreen and keep Gatorade and refreshment at sites.
- The weather looks clear for the next few days.
- Safety Stats: 1 contractor 1st aid, 1 contractor medical aid (previous heart problem), 1 employee MVI, 1 contractor MVI. Will start conducting safety stand downs to focus on problems with driving and others.
- The press got through at one site, b4, and the sheriffs' department has gotten notice of another attempt planned at A1. The sheriff's department will close the roads to the site and stage A1, to prevent media access.
- All vac trucks outside of Div A and B1 will operate with skimmers to reduce the amount of water collected.
- The boom count is being updated, and a 3rd staging area has been acquired.
- The roll offs have been sampled, and will be available to be removed by Tuesday.
- 45000 gals of water and oil mix were removed from Div C, D and E. Three new sites have boom installed, some shore line washing was completed.
- Changes are being made at Griffith tanker unloading, and water is being removed from tanks.
- Some cost estimates have been put together using the information known, and a process for examining invoices is being developed
- The air quality maps show only 3 sites of VOC detects, these detects are low levels.
- The benzene levels detected are not at levels that will harm human health.
- 6 additional wells samples, 19 water samples and 7 sediment samples will be collected by the end of the day. 17 more sediment samples will be collected tomorrow.
- More animals were added to the wildlife rehab center, more turtles than expected have been added and the site is being expanded to accommodate. A congressman visited the site.
- The environmental office is being reorganized, to focus on six specific areas.
- A safety stand down was done with the environmental group that focused on driving and some other areas in safety.
- Work is continuing on the hotel issue, and the call center is being restructured to reduce the back log.
- An Incident action plan will be available tomorrow. Unified command comes up with objectives for operations to implement. A new IAP will be produced everyday for each operational period

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6. Summary of Current Actions

12:00 AM

Chair: Tom Fridel

Attending: Tom F, Bill Burdeau, Mike Goman, Shane Yokum, Michael Eigner, Jacob Jorgensen, Adam Erickson, Leslie (contractor from Logistics), Jason Boisvert

Safety Start: Awareness notice of assault with a knife that occurred at one of the worksites – police are investigating

Operations: TF- the 7am meeting format will be changing to keep it brief and focused. Just in attendance will be: Chiefs and Leads from ops, logistics, IC, weather forecasts, SILT, PSC, Safety

Mark Willoughby is being moved to Planning Chief days

Q from SY - how much longer will we be working 24 hours? Being considered but no answer yet.

Q from MG – status of rollofs to move waste? SY working on it.

Safety- ME – Reviewing logistics around A&B so the fuel trucks don't have to refuel the vac trucks near a watercourse. TF – ME and SY to come up with a plan for TF to approve.

H&S plan is being beefed up since it was rejected. ME working on it.

Safety personnel status: 5 safety guys on nights, 6 on days (guys out in the field) in addition, there's the safety supervisors in the office.

Operations: MG – presents a schedule for the pipe Line 6B replacement. The plan is to be back in business Wednesday or Thursday. Project to begin cutting the pipe out Monday morning – the job plan is being developed for signoff.

Corrective action report says to expose and assess pipe 50 feet each way from rupture, so we'll have 150 feet exposed.

Other locations: now, will maintain sites that have been established and continue to pick up oil

AE: In relation to the assault, security will be doubled and work will be moved to a more lighted area. Starting water washing with Garner as a test, planning to start tomorrow with Garner with a couple of locations. Then pass on to day shift. Critical the test works so we can ramp it up. Focus is to get this laid out as much as possible.

TF sending Adam and MG on the helicopter at day break to get a birds eye view of the release through the response area.

Logistics: Leslie: - pretty quiet tonight. TF requests a report from Tom Campbell (Leslie to pass on) – re: the two thefts. TF note: corporate security is coming.

Planning: Bill b: PLM is going to need the pigs at stockbridge after startup (smart and cleaning), in prep for cutout and welding, we'll need to transition ENB welders from their current assignments (so that's Sunday for the Monday cutout schedule). TF – asks bill to prepare an action plan to give to Mark W in the morning.

ICS 204s are going to be done out of the main ICP, tonight is the transition period.

Environment:SY - Karl is roving tonight.

Env is looking at alternate means of disposal for water at the leaksite and frac tanks. Ordered a carbon filter, should be setup on Monday, but may take a while for a permit. Not filtering currently.

One odour complaint tonight – called the air monitoring people to check on it.

Note: SY heard there is a town hall meeting? True? To talk about health concerns... anybody heard of this? no