

Date	Time	Agency	Significant Event	Comments
7/26/10	11:45	Enbridge		
			Marshall PLM employee Ben Camp discovered oil spill and initiates	
			first notification to Mick Collier and Rusty Smith to report release of	
			oil. Order issued to begin boom deployment. K & D Environmental	
			Response contacted for Fractionalization (Frac) Tanks.	
7/26/10	11:55	Enbridge		
			Employee Tom Fridel contacts Leon Zupan, Senior Management, and	
			initiates company Emergency Response protocol	
7/26/10	12:30	Enbridge	First containment booming of spill oil began	
7/26/10	12:50	Enbridge	Contacted by Michigan Department of Natural Resources and	
			Environment (DNRE)	
7/26/10	13:08	Enbridge		
			Vince Kolbuck notified the National Response Center (NRC) estimating	
			release at 19,500 BBLs. Placed on hold due to volume of calls at NRC.	
7/26/10	13:20	Enbridge	Distribution of Control Points from Chicago Region Facility Response	
			Plan to facilitate boom placement locations	
7/26/10	13:33	NRC	Issued Incident Report #948903 which provided initial notification to	
			Federal, State and Local agencies of the spill	
7/26/10	13:40	USEPA		
			OSC Schlieger contacts Enbridge, Griffith Facility (Vince Kolvuk) to	
			verfiy the information reported on the NRC Report. Enbridge	
			confirmed the report, but stated that it had no further information.	
7/26/10	13:40	Enbridge	Superior Region and Eastern Region PLM staff mobilized to assist with	
			response efforts	
7/26/10	13:47	NRC	Pipeline & Hazardous Materials Safety Administration (PHMSA)	
			notification confirmed	
7/26/10	13:47	NRC	CG Atlantic Strike Team notification confirmed	
7/26/10	13:47	NRC	Michigan Department of Community Health (HSEES) and DNRE	
			notification confirmed	
7/26/10	13:49	NRC	EPA Region 5 notification confirmed.	
7/26/10	13:50	Enbridge	Contacted by Pipeline & Hazardous Materials Safety Administration	
		-	(PHMSA)	

7/26/10	13:50	Enbridge	Responsible Party (RP) Incident Command Post established at Enbridge Marshall Office. Contact established with company's Oil Spill	
			Response Organization (OSRO), Bay West.	
7/26/10	13:51	USEPA	, , ,	
			OSC Schlieger contacts OSC Wolfe to inform him of the Spill and to	
			start his mobilization. OSC Wolfe departs for the spill Site at 14:15.	
7/26/10	13:55	Enbridge	Received a call from US Environmental Protection Agency.	
7/26/10	13:58	USEPA	Opened Oil Spill Liability Trust Fund (OSLTF). Federal Project Number	
			(FPN) E10527 issued for government cost.	
7/26/10	14:00	USEPA	EPA sends email with notification of the Spill to all OSCs.	
7/26/10	14:05	USEPA		
			OSC Jaster printed NRC Report and discusses with BC El-Zein. BC El-	
			Zein immediately contacts OSC Kimble (who is on a Removal Site in	
			Western Michigan, which is 2 hours from Marshall). OSC Kimble	
			notifies contractors to stabilize Removal Site (International Casting)	
			and departs for the spill Site at approximatley 14:20. OSC Wolfe, who	
			is on-call and in Westlake, MI, is mobilized to meet with OSC Kimble.	
			OSC Wolfe's ETA is 4 hours.	
7/26/10	14:15	USEPA		
			OSC Schlieger contacts Weston Solutions (Pam Bayles) Superfund	
			Technical Assistance & Response Team (START) and START project	
			officer to begin mobilization of START Contractors to Marshall, MI to	
			begin oversight and air monitoring.	
7/26/10	14:19	Enbridge	Notification sent out via the Leak Reporting Data Base to notify all	
			applicable departments & personnel	
7/26/10	14:25	Enbridge	Environmental department from Enbridge mobilizes for deployment	
			to site	
7/26/10	14:29	USEPA		
			OSC Schlieger contacts OSC Borries, the lead OSC for the Allied	
			Paper/Portage Creek/Kalamazoo River Superfund Site (Kalamazoo	
			River Superfund Site) to request follow-up on possible implications of	
			oil spill on the Kalamazoo River Superfund Site.	

7/26/10	14:55	USEPA	OSC Schlieger sends email to the Region 5 Emergency Response Notification list, which includes all Region 5 Senior Management and Section Chiefs (SC).	
7/26/10	15:00	Enbridge		
			Enbridge contacts Calhoun County Management to give status update	
7/26/10	15:00	USEPA	Initial Funding (\$25,000) received from USCG-NPFC.	
7/26/10	15:15	Enbridge	Senior Manager of Public Affairs, Larry Springer, briefed	
7/26/10	15:15	Enbridge	Contacted McMillian Construction and Superior Environmental	
			Services, and Youngs Environmental contacted for resources,	
7/26/10	15:55	Enbridge	Contacted by Michigan Public Service Commission	
7/26/10	15:59	USEPA	BC El-Zein receives call from Region 5 Superfund Deputy Director (DD)	
			Ballotti to discuss the Spill. BC El-Zein informs DD Ballotti that OSCs	
			are responding to a large oil spill in Marshall and provided a summary	
			update on the spill.	
7/26/10	16:00	USEPA	OSC Schlieger contacts the Department of the Interior (Chezik)	
			regarding potential Natural Resources Damages due to the volume of	
			the Spill.	
7/26/10	16:07	USEPA	BC El-Zein receives call from Section Chief Gebien to discuss the	
			availability of additional Region 5 OSCs.	
7/26/10	16:32	USEPA		
			OSC Kimble arrives at the Spill site and observes oil in Talmadge	
			Creek at Division Street. Observations include large quantities of oil	
			gushing through a culvert. The Marshall and Marshall Township Fire	
			Departments were on-scene.	
7/26/10	16:53	USEPA	OSC Dollhopf (from his office in Traverse City, MI.) calls Section Chief	
			(SC) Durno to offer assistance.	
7/26/10	16:55	USEPA	OSC Dollhopf calls OSC Kimble to offer assistance.	
7/26/10	17:00	USEPA	OSC Kimble arrives at the Enbridge facility and meets with the	
			Enbridge representative Fridel.	
7/26/10	17:00	USEPA	OSC Schlieger contacts the Department of Transportation-Office of	
			Pipeline Safety to ensure notification of the Spill.	
7/26/10	17:30	USEPA	At the direction of OSC Schlieger, the first START arrived on scene.	
			START begins Air Sampling efforts to measure air quality. START also	
			begins oil sample collection.	

7/26/10	17:40	USEPA		
			OSC Dollhopf calls OSC Kimble to talk about situational awareness.	
7/26/10	17:55	USEPA		
			OSC Wolfe arrives at the spill Site.	
7/26/10	18:35	USEPA		
			OSC Dollhopf calls OSC Kimble to give, and obtain, a site update, as	
			well as to discuss scheduling matters, and Dollhopf's mobilization	
			time. OSC Dollhopf confirms that he will mobilize ASAP. OSC Dollhopf	
			suggested that the EPA-Environmental Response Team (ERT) Trace	
			Atmosphere Gas Analyzer (TAGA) could be useful and stated that he	
			would have Branch Chief (BC) El-Zein make the request to ERT.	
7/26/10	18:00	Enbridge	mount navo zianon emon (z o, zi zem mano me request to zimi	
, -, -			Air Monitoring underway and RP to issue personal monitoring devices	
			to 1st responders. Communications schedule established for every 3	
			hours. Hot zone established around spill sites.	
7/26/10	18:48	USEPA	·	
			OSC Dollhopf contacts the Emergency and Rapid Response Service	
			Contractor (Environmental Quality Management-EQM) for delivery of	
			the Mobile Command Post (MCP) to house operations and IC.	
7/26/10	18:49	USEPA	BC El-Zein receives call from OSC Kimble to discuss level of response	
			initiated by Enbridge.	
7/26/10	18:52	USEPA	OSC Dollhopf contacts Weston Solutions (START) to mobilize	
			additional assets to the Incident.	
7/26/10	18:54	USEPA	BC El-Zein calls OSC Kimble to discuss USEPA resource deployment	
			needs.	
7/26/10	19:00	USEPA	OSC Dollhopf contacts Branch Chief El-Zein to discuss his deployment	
			status.	
7/26/10	19:03	USEPA	OSC Dollhopf contacts EPA-Environmental Response Team (ERT)	
			regarding the request for the TAGA for advanced air monitoring	
			support.	

7/26/10	19:05	USEPA		
			BC El-Zein calls OSC Dollhopf to discuss Dollhopf response role.	
7/26/10	19:20		OSC Wolfe performs an over-flight of the Spill.	
7/26/10	19:30	USEPA	Notice of Federal Interest (NOFI) issued to RP by OSC Kimble.	
7/26/10	19:40	USEPA	OSC Wolfe returns from the over-flight. Due to the situation, the	
			OSCs order a full Incident Management Team (IMT) with OSC Dollhopf	
			to assume the Incident Commander (IC) role.	
7/26/10	20:07	USEPA	OSC Dollhopf contacts the National Response Center (NRC) duty	
			officer and requests the phone number for the On-Call duty officer for	
			the USCG-National Strike Force (NSF).	
7/26/10	20:10	USEPA	OSC Dollhopf receives call from the NSF to discuss availability of	
			resources due to the USCGs response to the BP Deepwater Horizon	
			Spill.	
7/26/10	20:18	USEPA	OSC Dollhopf contacts the USCG-NSF.	
7/26/10	20:29	USEPA		
			OSC Dollhopf returns call to the NSF to request available assets.	
7/26/10	20:40	USEPA		
			Branch Chief El-Zein calls OSC Dollhopf to provide report after the	
			Wolfe over-flight. The call focused on the mobilization of the IMT,	
			TAGA, START, OSCs and ERRS, if needed.	
7/26/10	20:45	USEPA	Held meeting with RP and representatives from State and Local	
			agencies. EPA notifies RP that federal resources will be mobilized if	
			RP does not demonstate adequate resources for spill response	
			deployment.	
7/26/10	21:00	USEPA		
			Unified Command established with EPA, RP, and MDNRE, as well as	
			several cooperating and assisting agencies, at the Enbridge Marshall	
			Office. UC meeting with RP. RP states more resources on the way for	
			deployment. RP states detailed information regarding additional	
			resource deployment to be provided at 00:00.	
7/26/10	21:02	USEPA	BC El-Zein calls OSC Kimble for an update.	
7/26/10	21:02	USEPA	OSC Dollhopf calls START to discuss available resources.	

7/26/10	21:07	USEPA		
			BC El-Zein calls OSC Borries for an update on the Kalamazoo River	
			Superfund Site, which includes PCB contamination in the Kalamazoo	
			River. Instructs OSC Borries to contact OSC Dollhopf and to ask RPM	
			Saric to deploy to Marshall to assist the OSC and make sure the	
			Kalamazoo site is protected from this oil spill.	
7/26/10	21:08	USEPA	OSC Dollhopf calls START to continue discussion of available resources	
			and mobilization times for those resources.	
7/26/10	21:40	USEPA	OSC Dollhopf calls Branch Chief El-Zein to discuss mobilization of	
			additional resources.	
7/26/10	21:45	USEPA		
			OSC Borries calls OSC Dollhopf regarding the Kalamazoo River	
			Superfund Site. During the call OSC Borries describes the flow of the	
			Kalamazoo River, the complexity of the PCB issue at the Superfund	
			Site and the impact that crude oil (specifically the Benzene) might	
			have on the contaminated PCB sediments.	
7/26/10	21:56	USEPA	OSC Dollhopf calls Branch Chief El-Zein to discuss the mobilization of a	
			full Incident Management Team.	
7/26/10	22:14	USEPA	OSC Dollhopf contacts OSC Turner to determine availability to be the	
			Operations Section Chief for the IMT.	
7/26/10	22:28	USEPA	OSC Dollhopf contacts OSC Kelly to determine availability to be the	
			Operations Section Chief. OSC Kelly is scheduled to mobilize on 7/27	
			as the Operations Section Chief.	
7/26/10	22:43	USEPA		
			BC El-Zein receives call from OSC Dollhopf to discuss the installation of	
			OSC Kelly as Ops Section Chief and the need for additional IMT.	
7/26/10	22:44	USEPA		
			Due to the number of calls, it is decided to form a conference call	
			bridge and have several people call-in. This includes OSC Wolfe, OSC	
			Kimble, BC El-Zein and START (Capone). The focus of the call was to	
			provide situational awareness and to communicate the available	
			information effectively. The call also detailed the need for all EPA and	
			START assets and the need to plan for mobilization of additional	
			START assets, when available. A follow-up call was also scheduled.	

7/26/10	22:46	USEPA	OSC Kimble sent an email to BC El-Zein, SC Durno stating that 12	
			vacuum (vac) trucks, 6 frac tanks and 600' of boom were now at the	
			Spill.	
7/26/10	23:00	PHMSA	1st PHMSA representative, Brian Pierzina, arrives on site	
7/26/10	23:24	USEPA		
			A second conference call bridge with OSC Dollhopf, BC El-Zein, and	
			START Capone is established to provide situational awareness and to	
			provide updates to assets that were mobilizing. Another focus in the	
			meeting was the decision to formalize federal oversight of the RP	
			through a CWA 311(c) Order. Also the need to establish an Incident	
			Commander (IC) to lead the EPA response.	
7/26/10	23:43	USEPA	OSC Dollhopf calls BC El-Zein to discuss IMT mobilizations.	
7/26/10	0:00	USEPA	RP provides UC with briefing on resources mobilized to that time. RP	
			also gives notice of resoruces enroute. RP informs UC that RP still	
			seeking additional resources to mobilize.	
7/26/10		County		
			Calhoun County Public Health Department (CC PHD) and Sheriff's	
			Office (CC SO) providing assistance - present throughout the day.	
7/27/10	0:40	USEPA	OSC Wolfe email to Mick Hans with request for PIOs.	
7/27/10	1:57	USEPA	Email from OSC Kimble to OSC Dollhopf discussing Enforcement and	
			START resources.	
7/27/10	5:28	USEPA	First Funding Increase (\$25,000 to \$300,000)	
7/27/10	6:00	USEPA	Issued Pollution Report #1	
7/27/10	6:34	USEPA	OSC Simon sends email requesting rights to the website to publish the	
			first POLREP.	
7/27/10	6:53	USEPA	BC El-Zein emails Kelley to request PIOs.	
7/27/10	6:56	USEPA	BC El-Zein emails SC Kush to request an attorney from ORC.	
7/27/10	7:31	USEPA	OSC Dollhopf receives call from EPA Duty Officer/OSC Simon with an	
			update.	
7/27/10	7:39	USEPA	OSC Dollhopf contacts BC El-Zein for an update.	
7/27/10	7:48	USEPA	OSC Borries contacts the Kalamazoo River Superfund Site foreman to	
			discussion the site, the flood stage, the potential impact of the oil	
			spill, and to provide a site update.	

7/27/10	7:58	USEPA	Start of several emails from OSC Simon to OSC Gulch to discuss the mobilization of the Region 5 Sprinter, which is a small MCP and	
			communications vehicle.	
7/27/10	8:00	USEPA	OSC Dollhopf arrives at the Enbridge Leggett Road facility and	
			immediately meets with OSC Wolfe and OSC Kimble to get an update	
			on the situation. OSC Dollhopf meets with Enbridge Personnel and	
			then travels to the Calhoun County Sherriff's Office, which was the	
			EOC.	
7/27/10	8:50	USEPA	OSC Borries has conference call with the Kalamazoo River Superfund	
			Site Responsible Party (RP) to discuss PCB contamination and	
			potential impacts of the oil spill.	
7/27/10	8:53	USEPA	OSC Dollhopf receives call from Region 5 Public Affairs (Kelley) to	
			discuss the need for PIOs.	
7/27/10	9:00	USEPA		
			In route to Regional Tribal operations meeting in Baraboo, WI, RA	
			Hedman, SF Division Director Karl, DRA Mathur and RC Kaplan placed	
			numerous calls to EPA HQ and to the team on-site. EPA Senior	
			Management had 3 objectives: 1) to better understand the	
			responders' resource needs, to assist federal responders in	
			identifying, mobilizing, and deploying additional resources, and to	
			relate ongoing response actions and resource needs to HQ; 2) to	
			better understand the scope of the spill; and 3) to order Enbridge to	
			address the spill under CWA 311 (c). These calls continued	
			throughout the day.	
7/27/10	9:00	USEPA	OSC Dollhopf meets with START contractors and EQM, who had	
			delivered the MCP, at the Enbridge Leggett Road facility. A second set	
			of START contractors were also on-site.	
7/27/10	9:15	USEPA		
			OSC Dollhopf instructs EQM to move the MCP and Operations to	
			Calhoun County EOC.	
7/27/10	9:43	USEPA	Email from Kelley notifying the responding OSCs that PIO Novak is in	
			route.	
7/27/10	10:22	USEPA		
			OSC Dollhopf calls BC El-Zein to provide situational awareness.	

7/27/10	11:15	USEPA	OSC Dollhopf receives calls from BC El-Zein to continue discussion of	
			situational awareness.	
7/27/10	11:32	USEPA	OSC Dollhopf receives call from RPM Saric to discuss the Kalamazoo	
			River Superfund Site.	
7/27/10	11:44	USEPA		
			Email from OSC Dollhopf to the Great Lakes Commission (Stuart Eddy)	
			to request the most recent electronic versions of the Inland Sensitivity	
			Atlas for the Marshall to Kalamazoo area.	
7/27/10	12:00	USEPA	Unified Command shifts from Marshall PLM location, to Justice	
			Center, Battle creek, MI.	
7/27/10	12:05	USEPA	OSC Dollhopf calls the EPA Region 5 Chicago EOC to provide a	
			situational update and to request all available information on the area	
			(mapping), staffing and resources.	
7/27/10	12:10	USEPA	EPA-Office of Regional Counsel (ORC) attorney Kirby-Miles assigned to	
			the Spill.	
7/27/10	12:30	USEPA	Regional Counsel Kaplan contacted ORC Attorney Kirby-Miles and	
			directed that she draft a Clean Water Act 311(c) Administrative Order	
			for the Spill.	
7/27/10	12:38	USEPA	BC El-Zein receives call from Section Chief Kush to discuss access to	
			the NPFC.	
7/27/10	12:38	USEPA	Email from to OSC Dollhopf from EPA Tzallas that forwards an email	
			from the Department of Transportation about the Enbridge Facility	
			Response Plan.	
7/27/10	13:22	USEPA	OSC Dollhopf receives call from the NSF to discuss request an on-call	
			phone number for USCG-MSU Milwaukee (specifically Commander	
			Meier).	
7/27/10	13:30	USEPA		
			OSC Dollhopf receives call from the USCG-Milwaukee Commander	
			Meier to discuss coordinating available USCG assets.	
7/27/10	13:53	USEPA		
			OSC Dollhopf receives call from BC El-Zein to discuss mobilization of	
			resources, response, and enforcement strategies.	
7/27/10	14:00	USEPA	OSC Dollhopf calls BC El-Zein to discuss mobilization of resources,	
			response, and enforcement strategies.	

7/27/10	14:47	USEPA		
			OSC Dollhopf calls DD Karl to provide a situational awareness and to	
			discuss the need for RPM Saric to mobilize to site for his knowledge of	
			the Kalamazoo River and the Kalamazoo River Superfund Site.	
7/27/10	15:10	USEPA		
			OSC Dollhopf calls to BC El-Zein to discuss mobilization mobilization of	
			resources, response, and enforcement strategies.	
7/27/10	16:00	USEPA	OSC Gulch requests support from the 51st Civil Support Team (CST)	
			for additional air monitoring.	
7/27/10	17:47	USEPA		
			EPA Conference call bridge established with EPA-Region 5 Senior	
			Management to provide situational awareness and provide updates.	
7/27/10	20:00	USEPA	Throughout the evening US EPA orders cleanup contractor services	
			(ERRS)	
7/27/10	20:01		OSC Dollhopf receives call to discuss the need for additional	
		USEPA	resources, IMT and OSCs.	
7/27/10	20:15	USEPA	Removal Administrative Order (Admin Order) issued to RP under	
			Section 311 C of the Clean Water Act to perform specific response and	
			mitigation actions.	
7/27/10	21:06		OSC Dollhopf calls OSC Gulch to discuss the mobilization of the CST	
			and the progress towards moving the Incident Command Post (ICP) to	
		USEPA	Marshall, MI.	
7/27/10	21:10	USEPA	OSC Dollhopf receives call from START to discuss resources.	
7/27/10	21:17		OSC Dollhopf receives call from OSC/OPS Section Chief Kelly to discuss	
		USEPA	need for additional PIOs.	
7/27/10	22:04		OSC Dollhopf receives call from BC El-Zein to discuss situational	
		USEPA	update.	
7/27/10	22:31		EPA Conference call bridge established with EPA HQ (Deputy	
			Administrator Perciasepe, Chief of Staff Thompson), Region 5 Senior	
			Management (Hedman, Mathur, Karl) to provide an update and to	
			answer questions about staffing, Enbridge's response, next steps, and	
		USEPA	available resources for the Spill.	
7/27/10		USEPA	Request for Coast Guard support issued.	

7/27/10		USCG	2 personnel arrive from CG National Strike Force (NSF) to assist with Operations.	
7/20/40	2.20	LICEDA		
7/28/10	2:38	USEPA	OSC Kimble emails T&T Bisso asking about the availability of support	
			from oil spill cleanup experts	
7/28/10	2:51	USEPA	OSC Kimble sends email to OSC Kelley discussing request for NOAA	
			support.	
7/28/10	3:24	USEPA	Email from OSC Kimble to Lata-Kemron confirming OSC Kimble's	
			request for contractor resources.	
7/28/10	3:40	USEPA	OSC Kimble sends email to Environmental Restoration (ER) requesting	
			that additional resources be placed on standby. OSC Kimble also	
			instructs ER not to divert to EPA resources already being sent to the	
			RP.	
7/28/10	8:30		RPM Saric arrives at the Site.	
7/28/10	8:58	USEPA	Second Funding Increase (\$300,000 to \$2,000,000).	
7/28/10	10:33	USEPA		
			OSC Kimble sends email to BC El-Zein and OSC Dollhopf with summary	
			of contractor resources ordered and the daily burn rate	
7/28/10		USEPA		
			RA Hedman call with Adminstrator Jackson, Chief of Staff, Deputy	
			Adminsitrator, and AAs about deployment to site and resource needs.	
7/28/10		USEPA	RA Hedman calls OSC Dollhopf to discuss deployment of RA, DRA, and	
, ,			Superfund Division Director to Marshall, MI.	
7/28/10	12:00	USEPA	EPA calls MI Governor's office to provde an update on the status of	
, -, -			the Spill.	
7/28/10		USEPA	UC shifts Incident Command Post to Walter Elementary School in	
, ,			Marshall, MI.	
7/28/10	23:36	USEPA	Issued Pollution Report #3.	
7/28/10	23.33	USCG		EPA does not believe that USCG received a
7,20,10		0300	Received Pollution Funding Removal Authorization (PFRA).	PFRA
7/28/10		USEPA	Logistics Cell reports 7 EPA OSCs and 7 IMT-qualified personnel on-	
7 / 20/ 10		OJLI A	site.	
7/28/10		USEPA	Liaison Officer reports approximately 20 State, Local and Federal	
7 / 20/ 10		USEPA		
			agencies are participating in the response.	

7/28/10		NTSB	Pollution Report noted National Transportation Safety Board (NTSB) arrive on site.	
7/28/10		PHMSA	Pollution Report noted Pipeline and Hazardous Materials Safety Administration on site.	
7/28/10		USFWS	Received Pollution Funding Removal Authorization (PFRA).	
7/28/10		USEPA	OSC Dollhopf returned call to Michigan State Police Capt. Sands to provide situational awareness.	
7/28/10		USEPA	Enroute to Marshall, MI., RA Hedman discusses response with FEMA Region 5 Administrator Velasquez, EPA Deputy Adminstrator Perciasepe, and Michigan State Police Captain Sands.	
7/29/10	6:40	USEPA	OSC Kimble emails Lata-Kemron, ER, EQM - requesting detailed resource list of deployed assets.	
7/29/10		USEPA	RA, DRA, and Superfund Division Director arrive at IC post in Marshall, MI.	
7/29/10		USEPA	RA Hedman meets with Enbridge CEO at IC post to discuss spill response.	
7/29/10	21:50	USEPA	Issued Pollution Report #4 (20,510 feet of boom deployed-through 7/29/10, 252 operations personnel in field).	
7/29/10		USCG	8 personnel arrive from CG District 9 IMT, including the District Response Advisory Team (DRAT) Supervisor, to assist with Technical and Contractor oversight functions.	
7/29/10		USEPA	PRFA issued to ATSDR	
7/30/10	10:00	USEPA	OSC Wolfe consults with US Fish and Wildlife Service (USFWS) in an emergency consultation pursuant to Section 7 of the Endangered Species Act.	
7/30/10	21:44	USEPA	Issued Pollution Report #5 for period 1900 7/29/10 which noted Kalamazoo Sheriff's Office had joined the Unified Command (51,090 feet of boom deployed, 647 operations personnel in field).	
7/30/10		USCG	Two additional personnel arrive from USCG District 9 IMT.	
7/31/10	11:51	USEPA	Third Funding Increase (\$2,000,000 to \$6,000,000).	

7/31/10	20:30	USEPA	The EPA IMT issued and distributed 1st Incident Action Plan (IAP)	
			covering period of 0700 8/01/10 to 0700 8/02/10.	
7/31/10	22:47	USEPA	Issued Pollution Report #6 (@ 67,000 feet of boom deployed-through	
			7/31/10, 684 operations personnel in field).	
7/31/10		USCG	One additional personnel from USCG District 9 IMT, and 5 additional	
			NSF personnel arrive.	
	12:00		Met with Enbridge CEO's about the response.	
	12:36	Enbridge		
			Contacted Terra Contracting to order Vacuum Trucks and Tankers	
		USFWS	USFWS agreed to assist with management of dead and contaminated	
			wildlife	

## **List of Acronyms**

BC Branch Chief

CC Calhoun County

CWA Clean Water Act

DD Division Director

DRA Deputy Regional Administrator

EQM Environmental Quality Management

ERRS Emergency and Rapid Removal Service

FPN Federal Project Number

IAP Incident Action Plan

NOFI Notice of Federal Interest

NPFC National Pollution Fund Center

NRC National Response Center

NSF National Strike Force

ORC Office of Regional Counsel

OSC On-Scene Coordinator

OSLTF Oil Spill Liability Trust Fund

PIO Public Information Officer

POLREP Pollution Report

RA Regional Administrator

RP Responsible Party

SC Section Chief

SITREP Situation Report

START Superfund Technical Assistance and Response Team

USCG United States Coast Guard

USEPA United States Environmental Protection Agency

USFWS United States Fish and Wildlife Service