ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SPILL PREVENTION AND RESPONSE

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PREVENTION, PREPAREDNESS AND RESPONSE PROGRAM MANAGER



THEN AND NOW

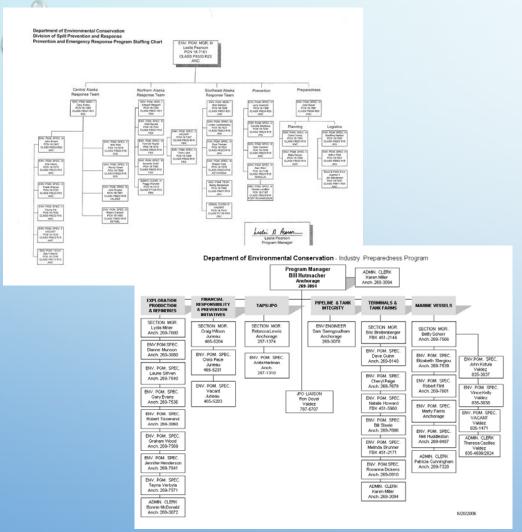
2006 – TWO PROGRAMS PREVENTION AND EMERGENCY RESPONSE & INDUSTRY PREVENTION AND PREPAREDNESS

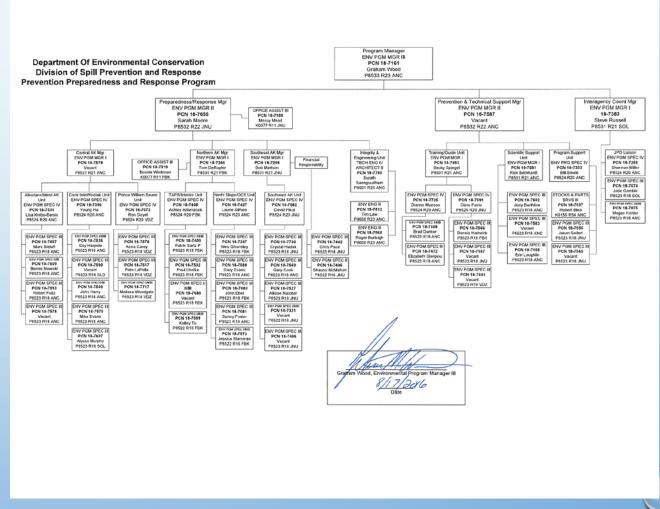
- A LARGE GAP BETWEEN PLANNING AND RESPONSE EXISTED
- COMMUNICATION ISSUES BETWEEN PROGRAMS
- WE ARE TASKED WITH FINDING WAYS TO INCREASE REVENUE AND REDUCE OUR SPENDING.
- LACK OF CONSISTENCY BETWEEN PERP & IPP
- BOTH PROGRAMS WERE IN THE MIDST OF MAJOR EVENTS: THE M/V SELENDAG AYU RESPONSE AND THE GC2 SPILL

2016 – ONE COMBINED PROGRAM PREVENTION PREPAREDNESS AND RESPONSE PROGRAM

- INDUSTRY CONTINGENCY PLANNING & PREPAREDNESS AND RESPONSE ARE NOW WORKED THROUGH THE SAME PROGRAM
- IMPROVED CORROSION CONTROL AND INSPECTION PROGRAM.
 - FLOW LINE PROGRAM
 - FACILITY OIL PIPING PROGRAM
 - AUDIT EROSION CONTROL PROGRAM
- INCREASED COST EFFICIENCY
- INCREASED COST RECOVERY FROM RESPONSIBLE PARTIES

PERP AND IPP 2006 VS PPR 2016







- ALASKA STATE AND FEDERAL ON-SCENE COORDINATORS WORKGROUP DRAFTED PROPOSAL TO UPDATE REGIONAL STAKEHOLDERS COMMITTEE PROCESS (RSC)
- THE STATES PUBLIC COMMENT PROCESS BEGAN IN APRIL AND ENDED MAY 2016
 - THE STATE RECEIVED SUBMITTALS FROM 24 COMMENTERS
 - MOST COMMENTS WERE UNFAVORABLE
- AUGUST 31, 2016 THE ON-SCENE COORDINATORS WORKGROUP MET TO DISCUSS THE PROPOSAL AND MADE THE DECISION TO RESCIND THE PROPOSAL AT THIS TIME.
- BASED ON THE DECISION OF THE WORKGROUP, THE CURRENT RSC LANGUAGE IN THE UNIFIED PLAN REMAINS IN EFFECT

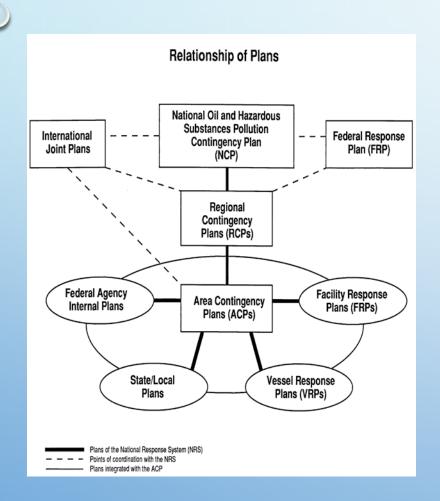
REGIONAL AND AREA PLANNING

- AREAS JOINED TOGETHER WITH OTHER AREAS
 OF SIMILAR GEOGRAPHY, CLIMATE, ECONOMY,
 CULTURES, ENVIRONMENTAL THREATS AND
 RESOURCES
- SUBAREAS ARE GENERALLY ONLY ACTIVE EVERY FIVE-YEARS DURING A PLAN UPDATE PERIOD, AREA COMMITTEES ARE INTENDED TO BE STANDING BODIES WITH DEDICATED MEMBERSHIP.
- INFORMATION ON THE WEBSITE PROVIDES
 FAQ'S, MAPS, AND HOW THE PUBLIC CAN
 PROVIDE INPUT TO THE DEVELOPMENT OF THE
 PLANS.

http://dec.alaska.gov/spar/PPR/plans/regional_plan.htm



HOW DO THE PLANS WORK TOGETHER?

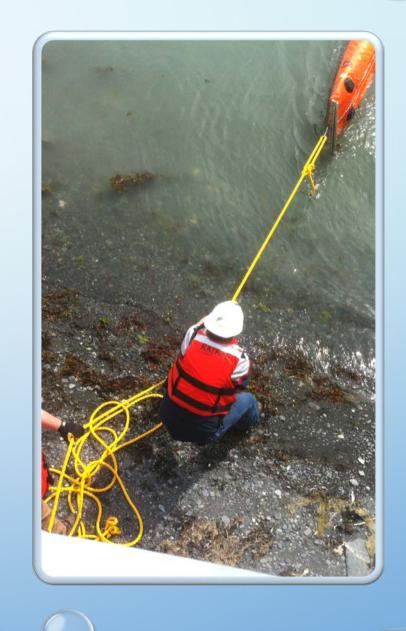


Government Responsible	Current Plan Name	Proposed Plan Name	Prior to 1993	Notes
EPA & USCG	Nat'l Contingency Plan (NCP)	NCP		
RRT	Unified Plan	Alaska Regional Plan		1993 state and feds created one plan to fulfil requirements of Regional Plan & Master Plan = Unified Plan
State	Sub Area Plans	Area Plans	State Master Plan	Met requirements of NCP for state to have Master Plan.
Area Committees	Subarea Plans (18 AAC 75.496)	Geographic Annex of Area Plans		The Area Plans will have area committees; there will not be separate area committees for the geographic annexes to the APs



ADEC RESPONSE EXERCISE IMPROVEMENTS PROJECT

- FEB. 2016: DRAFT WHITE PAPER....275 PUBLIC COMMENTS!
- AUG. 2016: ISSUED RFP FOR ASSISTANCE WITH STAKEHOLDER
 OUTREACH: COLLABORATIVE, FOCUSED, OUTCOME BASED
- SEPT. 2016: PROPOSALS REVIEW, CONTRACT AWARD
 - STAKEHOLDER INPUT PROCESS
 - FOCUS GROUPS BASED ON DRAFT WHITE PAPER COMMENTS
 - STAKEHOLDER WORKSHOP
 - FINAL FINDINGS & REPORT DUE BY APRIL 28, 2017





REGULATION UPDATES

- 18 AAC 75, ARTICLE 4 IMPLEMENTED APRIL 16, 2016.
 - SOME GO INTO EFFECT AFTER OCTOBER 16, 2016.
- INCREASE TO UST TANK WORKER AND INSPECTOR FEES.
- PUBLIC SCOPING FOR CHANGES TO ALASKA REGIONAL RESPONSE PLANNING BOUNDARIES
- HOUSEKEEPING CHANGES TO 18 AAC CHAPTERS 75 AND 78
- UPDATE THE UST REGULATIONS IN CHAPTER 78
- REGISTRATION OF CLASS 2 FACILITIES
- TO STAY INFORMED ABOUT FUTURE PROPOSED CHANGES TO PPR REGULATIONS, SIGN UP FOR THE PPR REGULATION LISTSERV AT: http://list.state.ak.us/mailman/listinfo/dec-ipp-oil-spill-contingency-plan-regulations
- CONTACT OUR GUIDANCE AND REGULATIONS GROUP AT <u>DEC.CPR@ALASKA.GOV</u>



COOK INLET PIPELINE DRIFT RIVER CRUDE OIL SPILL

• CAUSE OF THE SPILL: OVER PRESSURIZATION OF THE 20-INCH FILL LINE WHILE EMPTING TWO TANKS IN PREPARATION FOR INTERNAL INSPECTION.

• KEY EVENTS:

- THE 20-INCH FILL LINE WAS DE-INVENTORIED ON AUGUST 15.
- BURIED FLANGE LOCATIONS HAVE BEEN IDENTIFIED
- FIVE DIG SITES HAVE BEEN IDENTIFIED FOR EXCAVATION
- DIG SITES 1 AND 2 HAVE BEEN DELINEATED
- DEWATERING PERMIT HAS BEEN OBTAINED.
- GRANULAR ACTIVATED CARBON WATER TREATMENT SYSTEM FOR DEWATERING REPAIRED AND MOVED TO THE TANK FARM (ADDITIONAL REPAIR IDENTIFIED)
- SHEET PILINGS NEEDED FOR EXCAVATION ARRIVED AND STAGED INSIDE THE TANK FARM
- COMPLETE WORK TO BLIND THE 20-INCH FILL LINE TO TANKS 3 AND 4 SO THE LINE CAN BE PRE-TESTED



CIPL DRIFT RIVER CRUDE OIL SPILL FUTURE PLANS

- RE-COMMENCE EXCAVATING CONTAMINATED SOIL ONCE THE CRANE ARRIVES ABOUT SEPTEMBER 18.
- DELINEATE DIG SITES 3 THROUGH 5
- CONTINUE TO CONDUCT SITE VISITS ON A REGULAR BASIS TO MONITOR PROGRESS.
- CONTINUE TO HAVE REGULAR BRIEFINGS ON WORK PROGRESS.
- REVIEW SAMPLING AND WASTE MANAGEMENT PLAN ONCE RECEIVED.
- KEEP TRACK OF WASTE GENERATED TO DETERMINED AMOUNT SPILLED.
- DETERMINE FUTURE OF THE LINE
 - IF THE PLAN IS TO PUT IT BACK IN SERVICE, DETERMINED WHAT TYPE OF LINE TEST WILL BE REQUIRED TO PUT THE LINE BACK IN SERVICE AND PREVENTATIVE MEASURES FOR OVER PRESSURIZATION.
 - IF THE PLAN IS TO ABANDON THE LINE IN PLACE, ENSURE THE LINE IS ABANDONED IN PLACE IN ACCORDANCE WITH 18 AAC 75.080(O)
 - REVIEW ORIGINAL SITE DRAWINGS FOR INVESTIGATION THAT WILL FOLLOW WHEN REMEDIATION PHASE IS
 COMPLETE. PPRP WILL CONDUCT INVESTIGATION OF THE CAUSE MORE CLOSELY SO THAT WE CAN IMPLEMENT A
 CORRECTIVE ACTION TO PREVENT THESE TYPES OF EVENTS.



- DIG SITE 1 BURIED FLANGE
 BETWEEN TANKS 2 AND 3 (THIS SITE
 IS WHERE THEY DISCOVERED FREE
 PRODUCT ON AUGUST 10 WHEN
 THEY REACHED EXCAVATION DEPTH
 OF 5'7" GROUNDWATER LEVEL)
- DIG SITE 2 BURIED FLANGE
 BETWEEN TANKS 1 AND 4. THIS IS
 THE SITE THAT HAD THE SURFACE
 STAIN DISCOVERED ON JULY 28. THE
 SURFACE STAIN SIZE WAS
 TRIANGULAR IN SHAPE WITH
 SURFACE DIMENSIONS OF 24 X 24 X
 30 FEET.
- DIG SITE 3 BURIED FLANGE CLOSE TO THE METER BUILDING. METER BUILDING IS BETWEEN TANKS 2 AND 3. CIPL OBSERVED FEW DROP OF CRUDE OIL COMING OUT OF THE PROBE HOLE ON AUGUST 12TH.
- DIG SITE 4 4" PIG RECEIVER TO 20"
 FILL LINE (HEADER VAULT). THIS IS
 WHERE THEY DISCOVERED 14
 GALLONS OF CRUDE OIL ON TOP OF
 WATER IN THE VAULT ON JULY 2.
- DIG SITE 5 BURIED VALVE P36



QUESTIONS?