## Environmental Unit Recommendation Memo to the FOSC/UC

This memo package is completed for Case-by-Case decision areas, and may be completed for Pre-approval zones (on an incident-specific determination).

#### Section 1:     UC Signature Page for Dispersant Recommendation Memo

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| **Incident Name and Location:** |  |
| **Forwarded to RRT10 (Date/Time):** |  |

The FOSC and Unified Command have determined that the use of dispersants (**IS/IS NOT**) a recommended response measure for the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Incident.

The affected area is within a \_\_\_\_ Pre-Approved Zone \_\_\_\_ Case-by-Case Zone

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|  | **Signature** | **Date/Time** |
| **Federal On-Scene Coordinator**Name (Print): |  |  |
| **State On-Scene Coordinator**Name (Print): |  |  |
| **Responsible Party Incident Commander**Name (Print): |  |  |
| **Local On-Scene Coordinator (as present/appropriate)**Name (Print): |  |  |
| **Tribal On-Scene Coordinator(s) (as present/appropriate)**Name(Print): |  |  |

### Environmental Unit Dispersant Use Recommendation Memo

This memo has been developed by the EU in accordance with NCP and Northwest Area Contingency Plan dispersant use policy, in coordination with other IMT members and key members. The memo provides the FOSC and Unified Command with a recommendation on appropriate action regarding dispersant application for this incident.

The Environmental Unit **\_\_\_\_ Does \_\_\_\_Does Not** recommend authorizing the use of Dispersants at this time. (Differing opinions are captured on attached memo as applicable).

This document provides information that went into the tradeoff discussions and other input that lead to the EU’s recommendation on the use/no use of dispersants for this incident.

As appropriate, this document may also include recommendations on whether to start with a trial use before deciding on a thorough application.

### Section 2      Overview of the Incident (relevant to proposed dispersant use)

Please see attached forms and incident status information (which *may* include copies of the ICS forms 201, 202, 209, Trajectory Maps, weather forecast, and/or any other applicable status and incident information)

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### Section 3      Spill-Specific Information Highlights for the RRT10 Decision Process

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| **Spilled Product Type(s) (details such as properties, (M)SDS, ADIOS run, and/or other information *may* be attached):** |
| **Product(s) is/are Considered Dispersible:*****(source of information: Expert Opinion? etc.):*** |
| **Approximate Time Window for Dispersibility:****(*source of information: ADIOS? Expert Opinion? etc.):*** |
| **Summary of Proposed Dispersant Action:** *(As applicable, attach a map, highlight targeted slick area proposed for spraying, and provide any other information to help describe proposed application specifics and action area.)**Describe key information (as available) such as:**- Distance from shore, water depth(s) of spray area, setback area from shore or other sensitive habitats as appropriate, etc.* *Predicted oil movement and how dispersant use will help mitigate that.**- Trial application description (if applicable) and which level of SMART monitoring will be used to determine its efficacy and the rationale/decision points to continue application after the trial.**Describe which SMART monitoring tier will be used to determine efficacy during full dispersant application and decision points for completion of dispersant application or to make adjustments.* |
| **Dispersant proposed for use:** |
| **Rationale for Recommendation:**The following information is provided for consideration by the UC and RRT and as rationale for the EU recommendation.**Environmental Considerations, Adequacy of Mechanical Recovery and Other Measures:**This section summarizes the evaluation of available information by technical specialists within the EU and other contributors as applicable regarding the potential use of dispersants as a response tool for this incident in the proposed action area, as well as the environmental tradeoffs between dispersing oil versus relying on mechanical recovery and protection strategies. Considerations may include:**A:        Resources at Risk***Description of the potentially impacted resources at risk for this incident (attach ICS form 232 and/or other information as appropriate)***B.        Adequacy of Mechanical Recover:***Consideration points about adequacy of mechanical response equipment alone:  including magnitude of the spill, availability, weather conditions, and timeliness of equipment to protect potential resources at risk.***C.        Environmental Tradeoffs***Description of the potential environmental trade-offs of dispersant use, e.g., whether some species or their habitat will benefit from dispersant use while others will be negatively impacted.***D.        Other Issues as Applicable** |

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| **Tribal Coordination Input (as applicable):** Describe which tribes and specifically which members of each tribe (and their title) were coordinated with on a technical level during the development of these Dispersant Decision Support Tools. Describe specific concerns and requested/recommended actions to take to ensure tribal concerns are appropriately addressed.  (Continue on additional sheets as needed).  Describe how tribal issues and concerns identified will be addressed in the recommendation decision and/or Dispersant Operations Plan, as appropriate. |
| **Endangered Species Act and Essential Fish Habitat Consultations** Endangered Species Act (ESA) Section 7 consultations have been initiated with the U.S. Fish and Wildlife Service and NOAA’s National Marine Fisheries Service at the following date/time: A summary of ESA and EFH recommendations/conservation measures/BMPs and/or guidelines for this operation are listed below (or attached other applicable documentation).  (The NWACP Emergency Consultation form may also be attached). |
| **This memo was developed and reviewed by:**

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| **ICS Role** | **Signature** | **Name (Print)** |
| Environmental Unit Leader(Developed) |  |  |
| Planning Section Chief(Reviewed) |  |  |
| Operations Section Chief(Contributor, Reviewed) |  |  |
| Safety Officer(Contributor, Reviewed) |  |  |
| Information Officer(Informed) |  |  |
| Liaison Officer(Informed) |  |  |
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| **List of Attachments (*list is not mandatory*):*** SDS of Spilled Oil                                                                (attached Y/N)
* Trajectory forecast maps                                                   (attached Y/N)
* Weather forecast                                                                  (attached Y/N)
* SDS of Dispersant Product                                 (attached Y/N)
* Current ICS-232                                                                   (attached Y/N)
* Map, including overflight info and potential trial application e                                                                                                               (attached Y/N)
* Other
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| **Signature Page for Technical Specialists and Other Contributors** *The following is a list of technical specialists and other members that contributed to the EU recommendation. In order that all views can be considered by the UC / RRT, each technical specialist may provide a statement in support of his or her opinion to be included in the recommendation package.*

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| **Name and Agency/Organization****(Print)** | **Signature** | **Recommendation** |
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