

**Status of RRT ISB Plans  
February, 1999**

	<b>RRT 1</b>
Area	Preapproval for MA, RI, NH, ME, VT
Status	Final in affect for coastal areas
Section 7/ESA	NMFS and DOI consultation complete
Zones	<p>Three zones and Special Consideration Areas:</p> <p>Zone A: waters &gt;6 m offshore / FOSC discretion (threatened or endangered species present / trustee agency consultation)</p> <p>Zone B: waters between 1 m and 6 m offshore / FOSC and SOSC discretion and SOSCs within 6 m of the burn source (threatened or endangered species present / trustee agency consultation)</p> <p>Zone C: waters &lt;1 m / FOSC and SOSC discretion, concurrence with SOSC within 6 m of the burn source and consultation with DOC/NOAA and DOI</p>
Operations Plan	no (guidance sheet)
Sanctuaries Coord.	yes
Notification	EPA, DOI, DOC/NOAA and the applicable states

Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation
Health & Safety (public)	National Ambient Air Quality Standard consider NRT guideline of 150 ug/m3 (PM-10) averaged over one hour
Public Relations	notification is advised
Monitoring	USCG/NOAA SROMP recommended (SMART protocol will be adopted) visual observations conducted at every burn
Training	no
Contacts	Scott Lundgren: 617-223-8447 CDR Steve Garrity: 617-223-8125

	<b>RRT II</b>
Area	Preapproval for NJ, NY
Status	Final 09/96
Section 7/ESA	NMFS and DOI consultation complete

Zones	<p>Zone A: &gt;6nm offshore / FOSC discretion (if threatened or endangered species present / trustee agency consultation)</p> <p>Zone B: between 3 nm and 6 nm offshore / FOSC discretion if the prevailing wind direction is seaward (if the prevailing wind direction is not seaward / concurrence and consultation required) (if threatened or endangered species present / trustee agency consultation)</p> <p>Zone C: waters that lie within state territorial boundaries, are designated as marine reserves, National Marine Sanctuaries, National or State Wildlife Refuges, units of the National Park Service, or proposed or designated Critical Habitats or are considered coastal wetlands, including submerged algal beds and submerged seagrass beds / concurrence and consultation required</p> <p>Zone E: exclusion zones / no burning conducted</p>
Operations Plan	no
Notification	EPA, DOC/NOAA, DOI and the states of NY and/or NJ
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation
Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	not addressed
Monitoring	<p>to establish “continue/discontinue” data</p> <p>real-time PM-10 monitoring will be initiated when trajectories indicate potential movement toward populated or environmentally sensitive areas</p> <p>visual observations conducted at all burns to monitor the smoke plume</p> <p>The SMART protocol will be adopted once it is complete</p>

Training	for monitoring
Contacts	Steve Touw (EPA): 908-906-6900 CDR Steve Garrity (USCG): 617-233-8125

	<b>RRT III</b>
Area	Preapproval for DE, MD, VA
Status	Final 12/97
Section 7/ESA	NMFS and DOI complete
Zones	Zone A: waters >3 nm offshore / FOSC discretion Zone B: waters <3nm, are designated as marine reserves, National Marine Sanctuaries, National or State Wildlife Refuges, units of the National Park Service, or proposed or designated Critical Habitats, or are considered coastal wetlands, including submerged algal beds and submerged seagrass beds / concurrence and consultation required Zone R: restricted zones / burning prohibited
Operations Plan	no
Notification	EPA, DOC/NOAA, DOI and the states of DE, MD, or VA State Historic Preservation Officer associated with affected states

Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation
Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	no
Monitoring	to establish “continue/discontinue” data real-time PM-10 monitoring will be initiated when trajectories indicate potential movement toward populated or environmentally sensitive areas visual observations conducted at all burns to monitor the smoke plume The SMART protocol will be adopted once it is complete
Training	for monitoring and operations
Contacts	LT Stephen Shroeder: 757-398-6620

	<b>RRT IV</b>
Area	NC, SC, GA, FL, AL, MS
Status	Final 4/20/95 LOA GA 8/95 LOA SC 8/95 Emergency Order FL
Section 7/ESA	NMFS and DOI complete
Zones	Zone A: waters ( 3 m offshore (excluding state waters) / FOSC discretion Zone B: anywhere within state waters, waters < 30 ft deep that contain living reefs, waters designated as a marine reserve, National Marine Sanctuary, National State Wildlife Refuge, unit of the National Park Service, proposed or designated Critical Habitats, and mangrove areas, or coastal wetlands / concurrence and consultation required Zone R: exclusion zones / burning prohibited
Operations Plan	no
Sanctuaries Coord.	yes
Notification	EPA, DOI, DOC and affected States must be notified
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation

Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	not addressed
Monitoring	monitoring to establish “continue/discontinue” data visual monitoring at all burns USCG/NOAA SROMP monitoring protocol recommended
Training	for monitoring
Contacts	Richard Wingrove: 305-530-7925

	<b>RRT V</b>
Area	MN, WI, MI, IL, IN, OH
Status	No Preapprovals / Policy statement and planning guidelines (Upper Mississippi River area’s countermeasure guidelines may be adopted by RRT)
Section 7/ESA	no

Zones	not applicable in all cases must receive concurrence of State, EPA and DOI and consultation with DOC and Native American Community Officials
Operations Plan	no
Sanctuaries Coord.	not applicable
Notification	RRT, Canadian Federal government officials, adjoining states and/or provinces, and local officials with approving jurisdictions, where deemed appropriate or necessary
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation
Health & Safety (public)	level of concern is 150 ug/m <sup>3</sup> (PM-10) averaged over one hour
Public Relations	public notification through broadcasts
Monitoring	monitoring for effectiveness and environmental impacts monitoring for human health when there is a reason to believe that weather conditions and/or location of the burn could produce a situation in which the general public or sensitive environments could be affected by fallout from the smoke plume
Training	no



Contacts	Jason Maddox: 216-522-7760
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	<b>RRT VI</b>
Area	LA and TX
Status	Preapproval Plans Final 3/14/94 Inshore/nearshore ISB Final 1/8/96
Section 7/ESA	NMFS and DOI consultation complete
Zones	>3 nm offshore / FOSC discretion <3 nm offshore / concurrence and consultation required some areas are excluded offshore in the vicinity of certain reefs and an area off Grand Isle, LA
Operations Plan	yes (oil collection, equipment deployment, ignition, residue recovery)
Sanctuaries Coord.	yes
Notification	RRT
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation

Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	notification and status reports
Monitoring	Operational, burn performance, and worker safety monitoring (environmental impact and damage assessment monitoring will be accomplished by the appropriate state and federal resource agencies) developing use of the SROMP
Training	for operations and monitoring
Contacts	Mr. Welcome Duncan: 504-589-6271

	<b>RRT VII</b>
Area	
Status	No preapprovals (Upper Mississippi River area's countermeasure guidelines may be adopted by RRT)
Contacts	Susan Dixon: 515-281-8883

	<b>RRT VIII</b>
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Area	
Status	No preapprovals (have checklist in Draft)
Contacts	Jim Kroy: 303-312-6851

	<b>RRT IX</b>
Area	CA
Status	35-200 nm Final 4/97 >35 nm Draft
Section 7/ESA	no
Zones	>35nm offshore / FOSC discretion (as long as the burn doesn't expose human populations to more than 150 ug/m3 PM-10 averaged over a 1hr period and the plume or heat does not result in greater impact to sensitive resources that would the spilled oil) <35 nm offshore / 10 different geographic zones with either quick approval or case by case approval depending on distance from shore
Operations Plan	35-200 nm: USCG Co-Chair and RRT Mainland >35 nm Draft
Sanctuaries Coord.	yes
Notification	35-200 nm: no >35 nm: RRT local Air quality boards
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation

Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	not addressed
Monitoring	monitoring for wind conditions
Training	no
Contacts	Scott Stoltz: 510-437-5344 Yvonne Addassi (OSPR): 916-324-7626

	<b>RRT X</b>
Area	Preapproval for WA (OR handled on a case by case basis)
Status	Final 6/95
Section 7/ESA	no
Zones	>3 miles from human population (>100 people/sq mile) / UC (must meet PM-10 standard) all other areas considered on a case by case basis

Operations Plan	under development
Sanctuaries Coord.	yes
Notification	RRT and meteorologist, appropriate air authority, local & emergency managers, public
Health & Safety (worker)	under development
Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	under development
Monitoring	yes
Training	for monitoring (operations under development)
Contacts	Sharon Christopherson: 206-526-6829

	<b>Alaska</b>
Area	AK

Status	Final 5/94
Section 7/ESA	NMFS and DOI on-going
Zones	allows FOSC/SOSC to unilaterally approve an ISB zones are defined by distance which depends on meteorological conditions; pre-defined by running the NIST plume model
Operations Plan	yes
Sanctuaries Coord.	not applicable
Notification	RRT, agency representatives, general public
Health & Safety (worker)	yes
Health & Safety (public)	yes
Public Relations	yes
Monitoring	yes (visual only)

Training	operations
Contacts	John Whitney: 907-271-3593

	<b>Caribbean</b>
Area	Puerto Rico and U.S. Virgin Islands
Status	Final 5/3/96
Section 7/ESA	NMFS and DOI consultation complete
Zones	<p>Zone A: waters (6 m from any state coastline and outside state waters / FOSC discretion</p> <p>Zone B: waters (3 m from any state coastline and outside state waters / FOSC discretion if the prevailing wind direction is decidedly seaward and is expected to remain in the seaward direction throughout the duration of the burn operation</p> <p>Zone C: areas falling anywhere within state waters, waters &lt; 30 ft deep containing living reefs, waters designated as a marine reserve, National Marine Sanctuary, National or State Wildlife Refuge, unit of the National Park Service, proposed or designated Critical Habitats, and mangrove areas or coastal wetlands / concurrence and consultation required</p> <p>Zone R: restricted zones / burning prohibited</p>
Operations Plan	no
Sanctuaries Coord.	yes



Notification	EPA, DOC/NOAA, DOI and the affected states
Health & Safety (worker)	a site safety plan must be prepared prior to any ISB operation
Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	not addressed

Monitoring	to establish “continue/discontinue” data (SROMP protocol) all burns that require case by case approval / air monitoring is required (SROMP protocol) all burns incorporate visual monitoring
Training	for monitoring
Contacts	Richard Wingrove: 305-530-7925

	<b>Oceania</b>
Area	Hawaii
Status	Final 6/7/94
Section 7/ESA	no
Zones	winds are blowing offshore (or if winds are blowing onshore, DOH advises that the potential plume will not expose human populations to more than 150 ug/m3 PM-10 over a one hour period) and the plume or heat will not result in greater impact to sensitive wildlife resources than would the spilled oil / FOSC discretion
Operations Plan	draft
Sanctuaries Coord.	yes

Notification	EPA, DOI, DOC/NOAA and affected states
Health & Safety (worker)	yes
Health & Safety (public)	level of concern is 150 ug/m3 (PM-10) averaged over one hour
Public Relations	draft
Monitoring	Monitors from the USCG and DOH observe the burn State of Hawaii, DOH personnel are responsible for monitoring potentially exposed human populations to ensure that the level of concern is not exceeded reidue samples are taken after the burn
Training	under development
Contacts	Sharon Christopherson: 206-526-6829