



**Sakhalin Energy Investment Company Ltd.**

**Oil Spill Prevention and Response  
Plan for Onshore Processing  
Facility Site Operations**

**VOLUME 1**

**Doc No: 6000-S-90-04-P-7061-00-E**  
Revision: 03

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**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN  
APPROVALS**

**0**

Компания «Сахалин Энерджи Инвестмент Компани Лтд.», имеющая филиал в  
г. Южно-Сахалинске  
Company "Sakhalin Energy Investment Company Ltd." with branch in Yuzhno-Sakhalinsk

ПРИКАЗ/ORDER  
No. 2013-17-17-OR-0046-D

Дата/Date: 28 июня 2013 г.

28 June 2013

«О введении в действие Плана по предупреждению и ликвидации разливов нефти и нефтепродуктов. Объединенный береговой технологический комплекс (ОБТК)».

"About activation of *Oil Spill Prevention and Response Plan. OPF*".

Статус: ДИ

Status: FA

В соответствии с требованиями приказа МЧС России от 28 декабря 2004 года № 621,

To meet the requirements of the Russian MChS Executive Order No.621, dated 28 December 2004,


ПРИКАЗЫВАЮ:

I HEREBY ORDER:

Ввести в действие «План по предупреждению и ликвидации разливов нефти и нефтепродуктов. Объединенный береговой технологический комплекс (ОБТК)» с 28 июня 2013 г.  
Установить срок действия Плана 5 лет.

To activate the "*Oil Spill Prevention and Response Plan. OPF*" from June 28, 2013 till June 28, 2018.

To set a term of the Plan as 5 years.

  
Дашков Р.Ю. / Roman Dashkov,  
Главный исполнительный директор /  
Chief Executive Officer

С приказом ознакомлен  
I am aware of the Order

Личная подпись  
Employee's signature

Дата/Date

Джо Даймонд / Joe Diamond

Гутник А.Н. / Alexander Gutnik

Город/City: Южно-Сахалинск/ Yuzhno-Sakhalinsk  
Исполнил./Prepared by: Петр Пак / Petr Pak  
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Page 1 of 1



**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN**

**APPROVALS**

**0**

**«Approved / УТВЕРЖДАЮ»**

**CEO Sakhalin Energy /  
Главный исполнительный  
директор «Сахалин Энерджи»**

**Roman Dashkov/ Р.Ю. Дашков**

**«28» июня 2013 г.**

**Stamp / М.П**

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>APPROVALS</b>	

**Approved by the Emercom of Russia on March 12, 2013**

Approval letter No 22-2-312 signed by K.I.Bekov Chief of the Emercom of Russia Department for Federal Support of the Territories

**THE MINISTRY OF THE RUSSIAN FEDERATION FOR CIVIL DEFENCE, EMERGENCIES  
AND THE ELIMINATION OF THE CONSEQUENCES OF NATURAL DISASTERS**

**(Emercom of Russia)**

**3 Teatralny proyezd, Moscow, 109012**

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12.03.2013 No.22-2-312  
to No. 116 of 21.02.2013

P.N.Stadnik  
Director  
Sakhalin Branch of OAO CREO (Centre for Rescue and Environmental Operations)  
10 Im.A.Buyukly Str., Yuzhno-Sakhalinsk, 693007

Sakhalin Energy Investment Company Ltd.  
31 Novinsky Boulevard, Moscow, 123242

Far Eastern Regional Centre of Emercom of Russia  
Main Department of Emercom for the Sakhalin Oblast

The Department for Federal Support of the Territories of the Emercom of Russia has reviewed the Oil Spills Prevention and Response Plan for Piltun-Astokh Offshore Operations, Oil Spills Prevention and Response Plan for Lunskeye Offshore Operations, Oil Spills Prevention and Response Plan for Onshore Processing Facility Site Operations Oil Spills Prevention and Response Plan for Onshore Pipeline Operations, Oil Spills Prevention and Response Plan for Prigorodnoye Asset Offshore Operations, Oil Spills Prevention and Response Plan for Prigorodnoye Asset Onshore Operations (hereinafter the Plans).

Based on the deliverables, the Plans are approved. I request to put the Plans in force in due order and in accordance with Section II of Appendix No.1 to the Rules for Development and Approval of the Guidelines for Development and Approval of Oil Spill Prevention and Response Plans in the Russian Federation (approved by Emercom of Russia Order No. 621 of December 28, 2004).

Please inform us separately on the fact of putting the Plans in force.

To master the Plans and oil spill response teamwork and check the engaged resources for sufficiency, as required by Para. 8 of RF Government Decree No.613 of August 21, 2000, On Prompt Measures for Prevention and Response to Emergency Oil and Petroleum Products Spills, it is necessary to plan and conduct exercises with the participation of the representatives of the Emercom of Russia and/or its territorial units and the concerned federal executive authorities and KChS of the RF constituent entity.

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>APPROVALS</b>	

The concept of the exercises shall be based on the maximum possible oil spill predicted by the Plans.

Before the above measures are taken, it is necessary to submit to the DFST the exercise plan and concept agreed with the territorial units of the Emercom of Russia.

Based on the exercise results, please submit to the DFST the Exercise Reports containing the conclusion as to whether the resources of the emergency response team engaged are sufficient and prepared to contain and clean up the oil spills predicted by the Plans.

The Exercise Reports shall be signed by You, the representatives of the territorial units of the Emercom of Russia (the regional centre and Main Department of the Emercom of Russia), concerned federal authorities, who have participated in the exercises, approved by the Chairman of the KChS of the RF constituent entity and agreed with the chiefs of the territorial units of the Emercom of Russia (the regional centre and Main Department of the Emercom of Russia).

/signed/

K. I. Bekov

Chairman

Chairman of the Commission for Organizational/Methodological Management and Planning of Oil Spill Emergency Prevention and Response Measures, Chief of the Department for Federal Support of the Territories

S.D. Maier

(495)276-46-41 ext. 93-84

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>APPROVALS</b>	

**Approved by RF Ministry of Energy Order No.286 of June 02, 2013**

Approval letter No 05-565 signed by A.Ye.Savinov, Deputy Director of the Oil and Gas Production and Transportation Department of the Ministry of Energy of the Russian Federation

**Ministry of Energy of the Russian Federation**

**(MINENERGO of RUSSIA)**

**Oil and Gas Production and Transportation Department**

**42 Schepkina Str., Moscow, 107996**

03.06.2013 No.05-565

to No. \_\_\_\_\_

ОАО CREO (Centre for Rescue and Environmental Operations)

10 Im.A.Buyukly Str., Yuzhno-Sakhalinsk, 693007

The Oil and Gas Production and Transportation Department hereby informs that the Oil Spills Prevention and Response Plan for Lunskeye Offshore Operations was approved by RF Ministry of Energy Order No.286 of June 3, 2013.

/signed/

A.Ye.Savinov  
Deputy Director

V.A. Gontar  
8-495-631-88-43



**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN  
APPROVALS**

**0**

**Agreed Upon by Sakhalin Oblast KChS & FS Order No. 123 of June 11, 2013**

SAKHALIN OBLAST COMMISSION FOR PREVENTION OF AND RESPONSE TO EMERGENCIES  
AND FIRE SAFETY MANAGEMENT

**ORDER**

June 11, 2013

Yuzhno-Sakhalinsk

No.123

“On Agreement of the Oil Spills Prevention and Response Plans of Sakhalin Energy Investment Company Ltd.”

Pursuant to Sakhalin Oblast Administration Decree No.203-pa of November 10, 2005, “On Approval of Requirements for Development of Oil and Oil Product Spill Prevention and Response Plans in the Sakhalin Oblast, Sakhalin Oblast Commission for Prevention of and Response to Emergencies and Fire Safety Management Decree No.73 of November 15, 2005, On Procedure of Approval of Oil Products Spill Response Plans on the Territory of Sakhalin Oblast, the Sakhalin Oblast Commission for Prevention of and Response to Emergencies and Fire Safety Management **has resolved:**

1. To agree upon the Sakhalin-Energy Investment Company Ltd.-submitted:
  - Oil Spills Prevention and Response Plan for Piltun-Astokh Offshore Operations;
  - Oil Spills Prevention and Response Plan for Lunskeye Offshore Operations;
  - Oil Spills Prevention and Response Plan for Onshore Processing Facility Site Operations;
  - Oil Spills Prevention and Response Plan for Onshore Pipeline Operations;
  - Oil Spills Prevention and Response Plan for Prigorodnoye Asset Offshore Operations;
  - Oil Spills Prevention and Response Plan for Prigorodnoye Asset Onshore Operations.
2. The approved copies of the Plans shall be submitted to the Sakhalin Oblast Main Department of the Emercom of Russia.
3. The control over the implementation of this Decree shall be imposed on the Sakhalin Oblast Main Department of the Emercom of Russia (T.B.Kasayev).

/signed/

S.G.Sheredekin

Chairman of the Commission For Prevention Of And Response To Emergencies And Fire Safety Management, First Deputy of the Chairman of the Sakhalin Oblast Government

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
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**Agreed Upon by the Sakhalin Oblast Main Department of the Emercom of Russia on May 29, 2013**

Letter No.5002 of May 29, 2013, signed by T.B.Kazayev, Chief of the Main Department

**EMERCOM OF RUSSIA**

**SAKHALIN OBLAST MAIN DEPARTMENT OF THE MINISTRY OF THE RUSSIAN FEDERATION  
FOR CIVIL DEFENCE, EMERGENCIES AND THE ELIMINATION OF THE CONSEQUENCES OF  
NATURAL DISASTERS**

**(Sakhalin Oblast Main Department of the Emercom of Russia)**

*129 Lenina Str., Yuzhno-Sakhalinsk, 693000,*

*tel. 72-26-02, fax 72-63-85*

*E-mail: [mchs@emercom.dsc.ru](mailto:mchs@emercom.dsc.ru)*

**May 29, 2013 No.6002**

**To No. 218 of April 16, 2013**

**R.Yu.Dashkov**

**Chief Executive Officer**

**Sakhalin Energy Investment Company Ltd.**

Dear Roman Yurievich,

The Sakhalin Oblast Main Department of the Emercom of Russia has reviewed the submitted:

- Oil Spills Prevention and Response Plan for Piltun-Astokh Offshore Operations;
  - Oil Spills Prevention and Response Plan for Lunskeye Offshore Operations;
  - Oil Spills Prevention and Response Plan for Onshore Processing Facility Site Operations;
  - Oil Spills Prevention and Response Plan for Onshore Pipeline Operations;
  - Oil Spills Prevention and Response Plan for Prigorodnoye Asset Offshore Operations;
  - Oil Spills Prevention and Response Plan for Prigorodnoye Asset Onshore Operations,
- and, within its terms of reference, agreed upon them.

The approved copies of the Plans (on paper and electronic data media) and copies of the orders for putting them into force are requested to be submitted to the Sakhalin Oblast Main Department of the Emercom of Russia.

/signed/

T.B.Kasayev

Chief

Main Department

*A.A. Sterligov*

*49-85-52*

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**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN**

**0**

**APPROVALS**

<b>AGREED</b>	<b>AGREED</b>
/signed/ N.V.Salayeva Sakhalin Oblast Ministry of Natural Resources and Environment Protection "___"_____, 2013 Stamp	/signed/ D.Yu.Yakovlev Chief Sakhalin Department of RTN "___"_____, 2013 Stamp



**ONSHORE PROCESSING FACILITY OIL SPILL  
RESPONSE PLAN**

**DOCUMENT MANAGEMENT**

**0**

**Document Authority**

Custodian	S.G.Litvinov	Government Affairs Manager
Process Owner	Joe Diamond	Onshore Assets Manager
Authorised By	Thomas Zengerly	Production Director
Document number	6000-S-90-04-P-7061-00-E	

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Yuzhno-Sakhalinsk, 693020



**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN  
IMMEDIATE RESPONSE**

**0**

**SPILL**

**OPF**

**Observer (the first person to spot the spill)**

- Take steps to safely stop the release of oil.
- Eliminate all ignition sources.
- Prevent flow of oil or oil products in inland water bodies.
- Informs nearest Supervisor or Duty Operator.

**Duty Operator**

- Inform Site Controller of the spill.
- Inform facility personnel of the spill.
- Receives and relays reports during response.

**Shift Manager**

- Inform the public and personnel in the area of the spill.
- Assess situation (for safety and spill response) and take appropriate immediate actions to control the spill.
- Initiate immediate deployment of OSR resources if needed.
- Obtain details of spill and complete Form OSR-1.
- Contact OPF Site Controller (send OSR-1).
- Keep SC informed of weather, position & condition of slick.
- Maintain a record of events.

**Emergency Control Centre**

**Site Controller**

- Inform EC (Vuzhno) of EO. Send Form OSR-1.
- Monitor response and liaise with ECT.
- Mobilize additional OSR resources if necessary.

**ECT/ECC**

**Emergency Coordinator**

- Call in Duty EC Team.
- Assess OSR-1 Form (discuss it with OIM if required).
- Report incident to Crisis Manager (CM).
- Instruct HSE Rep to dispatch OSR-1 Form as per oil spill reporting procedure.
- If necessary, activate ECT (numbers as required).
- In consultation with Shift Manager (SC) determine response Tier.
- Inform Crisis Manager of response Tier. If Tier 2 or Tier 3, confirm this with CM and advise EMERCOM.
- Initiate public health warnings if required.
- Commission trajectory modeling from HSES.
- Initiate aerial surveillance.
- Develop Incident Action Plan.
- Monitor the situation and modify response plan as needed.

**Yuzhno**

**Crisis Manager**

- Mobilise CMT if required.
- Mobilise EA team and HR if needed.
- Inform OPF Manager.
- For higher-Tier responses, invite EMERCOM rep to Sakhalin Energy.

**Government and External Organisations to Be Notified of an Oil Spill**

Scenario			Agency/Organisation	Person Responsible
Spill source	Location	Volume / Tier		
All	All	≤ 0,2 m <sup>3</sup>	Main Department of Emerson for Sakhalin Oblast / monthly	EC via Duty HSE Rep
All	All	> 0.2 m <sup>3</sup>	Main Department of Emerson for Sakhalin Oblast / immediately	

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>SUMMARY</b>	

The Oil Spills Prevention and Response Plan for Sakhalin Energy Online Processing Facility Operations (Online Processing Facility OSRP) contains 39 Figures, 56 Tables and 21 Appendices. The Plan has been developed by, and is maintained by, Sakhalin Energy Investment Company (Sakhalin Energy) and constitutes a Facility OSR Plan.

The OSRP provides for Federal-Tier response and has a five year term of validity from the moment of its introduction in action by the Sakhalin Energy company order. The OSR Plan is limited to the OPF site.

The OSRP includes responses to oiled land, rivers and streams and shorelines that could be exposed to potential impact of the “worst-case” pipeline oil spill scenarios and is fully integrated into associated Emergency Response Plans and Fire Plans.

The OSRP provides for Federal-Tier response and has a five year term of validity.

The OSR Plan is limited to the Prigorodnoye Asset site in the south of Sakhalin Island, including the Anova Bay shoreline. This The OSRP provides for Federal-Tier response and has a five year term of validity. This OSRP falls under the category of federal-level emergency response plans since the facility uses two tanks, each having the maximum capacity of 95,400 m<sup>3</sup>.

The OSRP includes responses to oiled areas that could be exposed to potential impact of the “worst-case” oil spill scenarios and is fully integrated into associated Emergency Response Plans and Fire Plans.

In accordance with the response tier the OSR Plan details such as measures aimed at prevention of and response to oil and oil product spills, and other contingencies and incidents that do not fall under the category of emergencies and accident, required OSR capability and resources, calendar action plans to be activated in case of a threat, commencement of and response to spill, oil spills and emergency response procedures, algorithm (sequence) of spill response operations and procedures for coordination and cooperation between the corporate and third-party OSR capabilities and resources.




TABLE OF CONTENTS

VOLUME 1

Approvals Pages	ii
Document management	x
Immediate Response Procedure Flow Diagram	xi
Summary	xii
Table of Contents	xiii
Distribution List	xvi
Abbreviations	xvii
Glossary (Terms and Definitions)	xix

PART I: GENERAL

<b>1.1</b>	<b>OBJECTIVE AND REGULATORY FRAMEWORK</b>	<b>1.1-2</b>
1.1.1	AIM AND OBJECTIVES	1.1-2
1.1.2	REGULATORY FRAMEWORK	1.1-3
<b>1.2</b>	<b>MAJOR CHARACTERISTICS OF THE ORGANIZATION AND PREDICTED POLLUTION ZONE</b>	<b>1.2-1</b>
1.2.1	PLAN COVERAGE, SAKHALIN ENERGY PREPAREDNESS FOR SPILL CONTAINMENT AND CLEANUP OPERATIONS	1.2-1
1.2.2	OVERVIEW OF OPERATIONS WITH OIL AND OIL PRODUCTS	1.2-6
1.2.3	GEOGRAPHICAL AND NAVIGATION / HYDROLOGICAL CHARACTERISTICS OF THE SUBJECT TERRITORY	1.2-9
1.2.4	HYDROMETEOROLOGICAL AND ENVIRONMENTAL SPECIFICS OF THE AREA	1.2-11
<b>1.3</b>	<b>SPILLS' PREVENTION.</b>	<b>1.3-1</b>
1.3.1	POSSIBLE SOURCES OF AN spill	1.3-1
1.3.2	PREDICTION OF VOLUMES AND AREAS OF OIL AND OIL PRODUCT SPILLS	1.3-1
1.3.3	BOUNDARIES OF SPILL ZONES TAKING INTO ACCOUNT OIL AND OIL PRODUCTS SPILL RISK ASSESSMENT RESULTS	1.3-3
1.3.4	SITUATION MODELS OF THE MOST HAZARDOUS SPILLS AND THEIR SOCIOECONOMIC CONSEQUENCES FOR THE PERSONNEL, GENERAL PUBLIC AND THE ENVIRONMENT IN THE ADJACENT TERRITORY	1.3-2
1.3.5	DETERMINATION OF SPILL RESPONSE TEAMS AND RESOURCES ADEQUATE COMPOSITION AS WELL AS FIRE-FIGHTING BRIGADES FOR EVENTUAL OIL AND HYDROCARBON FIRES, TAKING INTO ACCOUNT THEIR LOCATIONS	1.3-4
1.3.6	spill PREVENTION MEASURES	1.3-8
<b>1.4</b>	<b>SPILL RESPONSE RESOURCES AND PREPAREDNESS</b>	<b>1.4-1</b>
1.4.1	RESPONSE TIERS	1.4-1
1.4.2	RESPONSE RESOURCES, THEIR LOCATION AND TRANSPORTATION TO THE SPILL ZONE	1.4-2
1.4.3	ZONES OF RESPONSIBILITY OF SPILL RESPONSE TEAMS AND FIRE FIGHTING UNITS	<b>1.4-8</b>
1.4.4	MANAGEMENT BODIES, RESPONSE TEAMS AND RESOURCES PREPAREDNESS MEASURES FOR EMERGENCY RESPONSE	<b>1.4-11</b>
<b>1.5</b>	<b>OIL SPILL RESPONSE SYSTEM</b>	<b>1.5-1</b>
1.5.1	GENERAL ORGANISATION OF OIL SPILL RESPONSE	1.5-1
1.5.2	COMPOSITION AND RESPONSIBILITIES OF SPILL WORKING BODIES	1.5-3
1.5.3	THE HIGHER LEVEL COORDINATING BODY AND ORGANIZATION OF INTERFACING WITH SUCH A BODY	1.5-24
1.5.4	INTEGRATION OF EMERGENCY TEAMS AND RESOURCES	1.5-29
1.5.5	COMMUNICATION AND NOTIFICATION SYSTEM ORGANIZATION	1.5-31

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>TABLE OF CONTENTS</b>	


1.5.6	AND PROCEDURE TRANSFER OF CONTROL IN CASE OF A CHANGE OF THE spill TIER	1.5-32
-------	---	--------

**PART II: RESPONSE**

<b>2.1</b>	<b>PRIORITY ACTIONS IN CASE OF AN spill</b>	<b>2.1-2</b>
2.1.1	NOTIFICATION OF AN EMERGENCY	2.1-2
2.1.2.	HEALTH AND SAFETY PRIORITY MEASURES	2.1-8
2.1.3	MONITORING OF THE SITUATION AND OF THE ENVIRONMENT	2.1-13
2.1.4.	IMMEDIATE OIL SPILL CONTAINMENT	2.1-14
<b>2.2</b>	<b>OSR OPERATIONS PLAN</b>	<b>2.2-1</b>
2.2.1	SEQUENCE OF OSR OPERATIONS	2.2-1
2.2.2	PROTECTION OF AFFECTED POPULATIONS AND SOCIOECONOMIC RESOURCES	2.2-4
2.2.3	PROTECTION OF HIGH RISK AREAS, PROTECTED NATURAL TERRITORIES AND RESOURCES	2.2-6
2.2.4	OSR RESPONSE TECHNOLOGIES	2.2-28
2.2.5	LOGISTICS, ENGINEERING, FINANCE AND OTHER SUPPORT FUNCTIONS	2.2-29
2.2.6	FIRE FIGHTING OPERATIONS CONTINGENCY PLANNING (FIRE FIGHTING OPERATIONS PLANNING)	2.2-37
2.2.7	SAFETY MEASURES DURING SPILL RESPONSE OPERATIONS	2.2-37
2.2.8.	SURVEILLANCE AND MONITORING	2.2-41
2.2.9.	FINANCIAL CONTROL AND COST ACCOUNTING	2.2-44
2.2.10	LOCATION SPECIFIC SUB-PLANS	2.2-49

**PART III: spill CLEANUP**

<b>3.1</b>	<b>CONTAMINATED SOILS AND WATER BODIES CLEANUP OPERATIONS</b>	<b>3.1-2</b>
3.1.1	LOGISTICAL SUPPORT	3.1-1
3.1.2	SPILLED OIL RECOVERY TECHNOLOGIES AND TECHNIQUES	3.1-7
3.1.3	WASTE MANAGEMENT	3.1-20
3.1.4	POLLUTED SOILS CLEANUP TECHNOLOGIES AND TECHNIQUES	3.1-32
<b>3.2.</b>	<b>RESTORATION MEASURES</b>	<b>3.2-1</b>
3.2.1	SITE CONTROL AND ACCESS	3.2-1
3.2.2	MODEL SCHEDULE (SITUATIONAL CALENDAR PLAN) FOR OPERABILITY OF DAMAGED ELEMENTS RESTORATION ACTIONS	3.2-2
3.2.3	MANAGEMENT OF OSR EQUIPMENT PREPAREDNESS TO IMPLEMENTATION OF SPECIAL TECHNICAL MEANS AND REPLENISHMENT OF FINANCIAL AND MATERIAL RESOURCES	3.2-3

	<b>ONSHORE PROCESSING FACILITY OIL SPILL RESPONSE PLAN</b>	<b>0</b>
	<b>TABLE OF CONTENTS</b>	

## Volume 2: Appendices

### MANDATORY APPENDICES

1. LOCATION PLAN OF THE HAZARDOUS PRODUCTION FACILITY INDICATING BOUNDARIES OF HIGH RISK ZONES AND PRIORITY PROTECTION AREAS
2. OIL PROPERTIES AND OIL SPILL RISK ASSESSMENT
3. POTENTIAL CONSEQUENCES OF OIL SPILLS
4. SCHEDULES OF EMERGENCY OPERATIONAL PROCEDURES (CALENDAR PLANS)
5. CALCULATION OF ADEQUACY OF RESPONSE RESOURCES
6. INDUSTRIAL SAFETY DECLARATION
7. CONCLUSION OF AN EXPERT REVIEW ORGANIZATION
8. OIL SPILL RESPONSE RESOURCES
9. CERTIFICATES OF OSR TEAM AND CONTRACTORS
10. LICENSES ISSUED BY THE FEDERAL EXECUTIVE AUTHORITIES

### Additional Appendices

11. DECISION-MAKING ALGORITHMS (PROCEDURES)
12. PUBLIC RELATIONS AND MEDIA GUIDELINES
13. DOCUMENTATION AND FORMS
14. MONITORING PROGRAM
15. LIST OF TARGET AND R&D PROGRAMS
16. MAINTENANCE OF SPILL RESPONSE PLAN PREPAREDNESS
17. SHORELINE ACCESS
18. LIST OF RELEVANT LAWS AND REGULATIONS
19. LIST OF RELATED OSR PLANS AND DOCUMENTS
20. RESPONSE GUIDELINES
21. RECOMMENDED OIL RECOVERY METHODS AND ENVIRONMENTAL DAMAGE ASSESSMENT METHODOLOGY

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	<b>DOCUMENT CONTROL</b>	

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CD OPF OSRP	English& Russian	Shell, STASCO	Assignee person	Shareholder
CD OPF OSRP	English& Russian	Mitsui	Assignee person	Shareholder
CD OPF OSRP	English& Russian	Mitsubishi	Assignee person	Shareholder





**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN**

**0**

**ABBREVIATIONS**

CO <sub>2</sub>	Carbon Dioxide
H <sub>2</sub> S	Hydrogen Sulfide
NO <sub>x</sub>	Nitrogen Oxides
Livelink	Sakhalin Energy document flow and base system
ADIOS	Automated Data Inquiry for Oil Spills
OILMAP	US oil spill modelling software
SPA	Seaport Administration
API	American Petroleum Institute
PMD	Pipeline Maintenance Depot
MOSB	marine operations support base
BASU	Basin Emergency Management Department
TLU	Tanker Loading Unit
Gosmorspassluzhba	Federal Budget-Funded Institution State Sea Emergency and Rescue Coordination Service of the Russian Federation
MECC	Maritime Emergency Coordination Centre
ECT	Emergency Response Coordination Team
CMT	Crisis Management Team
FERHRI	Far Eastern Region Hydrometeorological Research Institute
ICSS	Integrated Control and Safety System
DWT	dead weight tons
ASV	area of special value
IMO	International Maritime Organization
INMARSAT	International Marine Satellite
EC	emergency coordinator
CLC	Civil Liability Convention
WMC	Waste Management Coordinator
HSC	Health and Safety Coordinator
ECC	Emergency Coordination Centre
KChS	Emergencies mitigation & response and fire safety commission
OSR	oil spill response
MARPOL	Marine Pollution Convention 73/78
CM	Crisis Manager
MNR	Ministry of Natural Resources of Russian
IUCN	International Union for the Conservation of Nature
MSV	Multipurpose Support Vessel
MChS, EMERCOM	Ministry of Civil Defense, Emergency Situations and Liquidation of Consequences of Natural Disasters of Russia
OIM	Offshore Installation Manager
LEL	Lower Explosive Limit
OPF	Onshore Processing Facility
ERP	Emergency Response Plan



**ONSHORE PROCESSING FACILITY  
OIL SPILL RESPONSE PLAN**

**0**

**ABBREVIATIONS**

OSRL	Oil Spill Response Limited (Southampton, UK)
HS	Health and Safety
HE	Health and Environment
SALM	Single Anchor Leg Mooring
SALM	Single Anchor Leg Mooring
BOP	Blow Out Preventer
OSRP	Oil Spill Response Plan
MERP	Medical Emergency Response Plan
FAS	field action station
Rostechnadzor	Federal Agency on Environmental, Technological and Nuclear Supervision
RSchS	Russian Unified Emergency Prevention, Preparedness and Response System
DHME	Sakhalin Department on Hydrometeorology and Monitoring of the Environment
PPE	Personal Protection Equipment
SOLAS	International Convention for the Safety of Life at Sea, 1974
LNG	Liquefied Natural Gas
PSDS	project specific design specification
WM	Waste Manifest
OET	Oil Export Terminal
ICS	Incident Command System
UHF	Ultra High Frequency. Frequencies between 300 MHz and 3 GHz.
kt	knot (nautical mile per hour)
VHF	Very High Frequency. Frequencies between 30 MHz and 300 MHz.
CCR	Central Control Room
STASCO	Shell International Trading And Shipping Company



Basic terms and definitions are given in accordance with Paragraph 4 of the Rules for Development and Coordination of Plans for Prevention of and response to Oil and Oil Product Spills in the Territory of the Russian Federation (approved by the MChS of Russia, Order # 621 of 28<sup>th</sup> December 2004) and Paragraph 2 of the Requirements to the Development of Plans for Prevention of and Response to Oil and Oil Product Spills in the Territory of the Sakhalin Oblast (approved by the Sakhalin Oblast Administration, Decree # 203-pa of 10<sup>th</sup> November 2005).

**Territorial sea waters of the Russian Federation** means waters located inshore from the baselines from which the width of the RF territorial sea is measured (Article 1 of the Federal Law on the Territorial Sea Waters, Territorial Sea and Adjacent Zone of the Russian Federation, # 155-FZ of 31<sup>st</sup> July 1998).

**Water body** means surface waters with underlying and associated land (the bottom and shores of a water body). (Water Code of the Russian Federation, Article 7).

**The Unified State System for Prevention of and Response to Emergencies (RSChS)** means a combination of regulatory bodies, capabilities and resources of the federal executive authorities, executive authorities of the constituent entities of the Russian Federation, local governments and organizations responsible for protection of the population and territories from emergencies (Paragraph 2 of the Regulations on the Unified State System for Prevention of and Response to Emergencies approved by the decree of the RF Government Decree #794 of 30<sup>th</sup> December 2003).

**Areas of special significance** means high-risk resources, public life support systems, sites of cultural and historical value, specially protected natural territories, and natural resources particularly sensitive to oil spill impact.

**Natural environment components** means land and subsurface resources, surface and ground waters, atmospheric air, plant and animal life and other living organisms, ozone layer and near-Earth space environment, which combine to create favourable conditions for the existence of life on the Earth planet (Article 1 of the Federal Law on Environmental Protection, # 7-FZ of 10<sup>th</sup> January 2002).

**Emergency Response Coordinator** means an authorized representative of the asset owner who is pre-appointed to act as such and is capable and obligated to manage emergency response operations.

**Commission for Prevention of and Response to Emergencies and Fire Safety Management** means a standing body coordinating emergency prevention and response activities.

**Oil Spill Cleanup** means activities aimed at restoration of an emergency affected facility and life-support facilities to ensure their normal operation; environmental rehabilitation to a state which excludes an adverse impact on human health, animal and plant life.

**Oil Spill Response** means recovery and utilization of spilled oil and oil products.

**Emergency Response** means emergency rescue and other urgent operations launched in case of emergencies to save people's lives and human health, to minimize material and environmental damage, and to contain and control emergency zones and associated hazards (Article 1 of Federal Law # 68-FZ of 21<sup>st</sup> December 1994 On Protection of Population and Territories from Environmental and Industrial Emergencies).

**Oil spill containment** means activities that prevent oil and oil product from spreading further over land and/or water surface.



**Oil** means petroleum in any form including crude oil, fuel oil, sludge, oil refuse and refined products (Convention on the Protection of the Marine environment of the Baltic Sea Area (Helsinki, 22<sup>nd</sup> March 1974),

**Oil Spill Sensitive Resources** mean areas environmentally sensitive to oil spill impact that will be exposed to considerable long-term adverse effects of oil spills. They include terrestrial and water habitats of rare and protected mammals and birds listed in the IUCN Red Data Book and the Red Data Books of the Russian Federation and the Sakhalin Oblast; water protection zones; fishable water bodies of the highest and first value category; protected forests of group I and II, special protected forest areas, sanitary / protection zones of water supply sources; areas of traditional use; fisheries and sea animal hunting areas; other areas as designated in consultation with respective territorial government authorities

**High Risk Resources** mean facilities that are associated with explosive, fire, chemical, radiation, and hydrodynamic hazards.

**Life-Support Systems** mean water supply and wastewater collection services, power- gas- and heat-supply facilities, transport and communication facilities, food supply services (farming and food industries, fish-farms, and agricultural lands).

**Specially Protected Natural Territories** mean land and water areas with associated air space, which contain natural systems and resources of special scientific, cultural, esthetical, recreational and sanitary value, which have been fully or partially withdrawn from economic use by decisions of respective government authorities, and for which special protection regulations have been established.

**Environment** means a combination of natural environment components, natural and natural / man-made resources, and industrial resources (Article 1 of Federal Law # 7-FZ of 10<sup>th</sup> January 2002 "On Environmental Protection").

**Emergency Prevention** means a group of actions taken preventively to minimize the risk of emergencies, to save people's health and minimize environmental and material damage, if any (Article 1 of Federal Law # 68-FZ of 21 1994 "On Protection of Population and Territories from Environmental and Industrial Emergencies").

**Shoreline** means the area that is adjacent to the territorial seawaters and territorial sea of the Russian Federation (Water Code of the Russian Federation, Article 16).

**Natural Environment** means a combination of natural environment components, natural, and natural / man-made resources (Article 1 of Federal Law # 7-FZ of 10th January 2002 "On Environmental Protection").

**Professional Emergency Response and Rescue Teams** (organizations) mean independent entities or structural units of an emergency response and rescue service specifically designed for the execution of emergency response and rescue operations and comprised of the rescuers outfits equipped with dedicated machinery, equipment, gear, tools, and materials (Federal Law on Emergency Response and Rescue Services and the Status of Rescuers, #151-FZ of 22nd August 1995, Article 1 / Para 2).

**Oil Spill** means a release of oil or oil product in a water body, on land surface or into underground water, irrespective of causes and circumstances of this release.

**Sakhalin Territorial Sub-System of the RSChS** means a combination of regulatory bodies, capabilities and resources of the executive authorities, local governments and organizations of the Sakhalin Oblast. Oil spill response function of this Sub-System incorporates all professional response teams irrespective of their form of ownership, both active and newly formed, that carry



out on- and offshore response operations, that hold respective licenses, and that have been certified in accordance with the established procedure.

**Agricultural Land** means land resources that are used for agricultural production or are good for this purpose.

**Territories** mean all land, water and air space within the boundaries of the Russian Federation or a part thereof, of industrial and social facilities, and of the natural environment (Preamble of Federal Law # 68-FZ of 21<sup>st</sup> December 1994 On Protection of Population and Territories from Environmental and Industrial Emergencies).

**The Territory of the Russian Federation** means territories of its constituencies, territorial waters, territorial sea and the air space above these (Article 67 of the Constitution of the Russian Federation).

**Emergency Situation** (Emergency) means conditions that have developed / are developing within a certain territory as a result of an industrial accident, hazardous natural phenomenon, natural or other disasters which may lead or have led to the loss of human life, damage to human health or to natural environment, considerable material losses and disturbance of living conditions (of Federal Law On Protection of the Population and Territories from Environmental and Industrial Emergencies, # 68-FZ of 21<sup>st</sup> December 1994, Article 1).

**Marine Operations Staff Headquarters** (ShRO) is a body that will coordinate offshore emergency response and rescue operations; ShRO will include representatives of oil companies, the territorial RSChS, and the State Marine Emergency Rescue Service of the Russian Federation (Gosmorspassluzhba).