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OCEANOR SIGNS MAJOR CONTRACT TO SUPPLY NEW GENERATION CCTV AND ENVIRONMENTAL MONITORING SYSTEMS

Oceanor Seasystems Offshore Department (Sandnes, Norway), part of Fugro GEOS, has signed a 7.5m NOK contract for the manufacture and delivery of CCTV (Closed Circuit TV Surveillance Systems) and EMS (Environmental Monitoring Systems) with ABB AS, Automation Technologies Division, Norway.

PRESS RELEASE

The state-of-the-art systems will be used to ensure a safe operational environment for the Sakhalin II Project – an integrated oil and gas development for Sakhalin Island, off Russia's Pacific coast.

ABB will develop and supply 18 telecommunication systems for the project's infrastructure, which includes offshore platforms, onshore facilities, terminals and ports, and the pipeline and valve stations linking them. ABB will also provide the temporary telecom systems for the six construction camps as well as infrastructure upgrades. ABB has awarded Oceanor the contract to supply the complete EMS and CCTV Systems for the project.

Oceanor's EMS and CCTV systems will be installed at several sites offshore and on the island. These include the LUN-A platform in the Lunskoye field and the PA-B platform in the Piltun Astoskhskiye field, the Onshore Processing Facility at the north-east of the island, and the Oil Export Terminal and Liquefied Natural Gas Processing Plant on Aniva Bay at the south of the island.

Oceanor's CCTV Systems are based on a hybrid CCTV concept that enables viewing and control through the latest network and Internet solutions, delivered as streaming video, as well as through traditional analogue systems. Each Pan/Tilt Zoom camera station is designed specifically for installation in hazardous zones –

Oceanor's Ex proof units are 4th generation and manufactured in AISI316 Stainless Steel for operation under severe climatic conditions.

The EMS systems will include standard meteorological sensors and equipment as well as special instrumentation packages for measuring visibility and cloud height. At the two offshore locations, the wave height and period will be measured using laser technology.

As with the CCTV systems, the EMS data will be widely available through the client's Local Area Network (LAN) or Wide Area Network (WAN), to users on-site or at other geographic locations. The EMS package will also include computers and software for the display and interpretation of the metocean data.

This latest contract once again demonstrates Oceanor's reputation for reliable, cost effective and user-friendly systems for present and future needs in the offshore sector.

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Editor's Notes

Lunskoye Platform (LUN-A)
LUN-A is a drilling and production platform with minimum processing facilities. Construction started in July 2003 and production is scheduled to start in the first quarter of 2007.

Piltun Astokhs koye Platform (PA-B)
PA-B is a drilling, processing and production platform that will extract oil and associated gas from the Piltun reservoir. Construction began in the fourth quarter of 2003. Production Start is expected in the first quarter of 2007.

Onshore Processing Facility
(OPF) will be located off the north eastern shore of Sakhalin Island, 7km inland from the landfall of the gas pipelines from the Lunskoye Platform. Construction commenced in the second half of 2003 and production start-up will occur in phases from Q4 2005 to Q4 2006.

LNG Plant
An oil export terminal and liquefied natural gas processing plant will be built on a 490 hectare site at Prigorodnoye on Aniva Bay 13 kilometres east of Korsakov. This will be the first LNG plant to be built in Russia.

Fugro collects processes and interprets data related to the earth's surface and soil composition and provides advice based on the results. As an extension to these activities Fugro provides services such as precise positioning, construction materials testing, reservoir engineering and data management. Fugro's operations have been organised into three divisions: Geotechnical, Survey and Geoscience.

Fugro is listed on Euronext N.V. in Amsterdam and is included in the Amsterdam Midkap index. Fugro has over 250 offices, about 7,000 staff and a permanent presence in almost 60 countries.

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