CGG VERITAS Form 6-K January 19, 2011

FORM 6-K SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
Report of Foreign Private Issuer
Pursuant to Rule 13a- 16 or 15d- 16 of
the Securities Exchange Act of 1934
For the month of January 2011
CGG-Veritas

Tour Maine Montparnasse 33 Avenue du Maine BP 191 75755 PARIS CEDEX 15 (address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F b Form 40-F o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82

The following information is provided in connection with the update to our annual report (*document de référence*) that we filed on January 18, 2010 with the French financial market regulator (*Autorité des marchés financiers*).

2010 Business update

Industry conditions and market outlook

Exploration and production

We believe that the demand for energy has now returned to its highest level, with consumption estimated at nearly 88 million barrels per day in 2010, compared to approximately 85 million in 2009, in an environment where replacing reserves remains limited and exploration has become more and more difficult. Global spending by

Exploration-Production (E&P) is increasing significantly in order to confront these challenges, having increased from U.S.\$346 billion in 2006 to U.S.\$339 billion in 2009 and, according to estimates, close to U.S.\$445 billion in 2010.

The growth in spending should continue in 2011, settling in a range of 10-15%, according to Barclays.

Equipment and geophysical services

We estimate that the value of seismic activities could increase faster than spending by Exploration-Production. Consequently, the geophysical equipment market could grow by more than 5% in 2011 as a result of innovation in products offered, the growth in technological intensity, seismic demand and regional dynamics. The market for geophysical services could increase by more than 20% in volume in 2011, with strengthened activity in most of the traditional geographic zones (Middle East, Brazil, North Sea and Angola, but with ongoing uncertainty in the Gulf of Mexico) and pent up demand for high value-added technologies.

Geophysical services Marine sector

The global fleet of seismic vessels with more than eight streamers was composed of 51 vessels at the end of December 2010, of which 15 were operated by us.

During 2010, the demand for marine acquisition services increased by 20% in volume, while prices stayed at historically low levels. This demand for marine acquisition was slowed by the suspension of marine seismic operations in the Gulf of Mexico following the Macondo oil field disaster and the drilling moratorium implemented by the U.S. authorities.

At the end of 2010, the overcapacity in the marine seismic industry was estimated at less than 10%, or approximately four vessels. This overcapacity primarily relates to the lack of seismic activity in the Gulf of Mexico in the forth quarter of 2010, as well as to an abnormally weak activity level off of Brazil following a change in the petroleum regulations implemented there in the last two years.

Research by brokers specialized in energy shows a 15% increase in exploration-production budgets by oil and gas companies in 2011. We estimate that the increase in seismic spending should be around 20%.

The increased level of multi-client sales in the fourth quarter of 2010 suggests a gradual pick-up of exploration activity and, consequently, of seismic activities for 2011.

Our fleet

At the end of December 2010, our fleet was composed of 15 high-capacity vessels with more than eight streamers and four low-capacity vessels with one to four streamers. We had 171 streamers at the end of 2010. The following table provides certain information concerning the seismic vessels we currently operate.

	Year	Year of	Year added	Charter		No. of	Vessel
Vessel	built	upgrade	to fleet	expires	2D/3D	Streamers ⁽¹⁾	Length(m)
Alizé	1999	n/a	1999	Mar. 2014	3D	14	101
Amadeus	1999	n/a	2001	owned	3D	8	84
Challenger	2000	2005	2005	owned ⁽³⁾	3D	12	91
Oceanic Vega	2010	n/a	2010	Jul. 2022	3D	14	106
Princess	1986	2001	2005	owned	2D	3	76
Symphony	1988	1999	2001	owned	3D	12	121
Venturer	1986	2007	2005	Dec. 2012	3D	4	90
Viking	1998	2006	2007	May 2014	3D	10	93
Viking II	1999	n/a	2007	May 2013	3D	8	93
Viking Vanquish ⁽⁴⁾	1999	2007	2007	Nov. 2020	3D	12	93
Viking Vantage	2002	n/a	2007	Apr. 2012	3D	10	93
Viking Vision	1993	2007	2007	Jul. 2015	3D	12	105
Voyager	2005	2006	2006	Jul. 2011	3D	4	68
M/V Bergen Surveyor	1972	1997	2009	Dec. 2012	2D	2	66
M/V Geowave							
Commander	1997	2006	2009	May 2013	3D	8	85
M/V Geowave							
Champion	1994	2007	2009	Dec. 2019	3D	10	107
M/V Geowave Master	2000	2007	2009	Dec. 2015	3D	8	101
M/V Geowave							
Voyager	2005	2009	2009	Owned	3D	10	83
M/V Geowave							
Endeavor	2007	n/a	2009	Apr. 2018	3D	10	92

Note:

(1) Tow points.

On June 30, 2010, we entered into an agreement with Norfield AS providing for us to acquire ownership of the seismic vessel Geowave Voyager in exchange for certain assets (in particular, the seismic vessel Venturer and our 33% interest in Norfield AS) as part of the restructuring of Norfield AS. As a result of this agreement, 63.4 million of assets to be transferred were classified as held for sale on our balance sheet as of September 30, 2010. The transaction closed on January 13, 2011 resulting, at this date, in the effective transfer of ownership of the assets involved. The tables below show the average age of our vessels and the average number of streamers per vessel at the end of 2010:

In order to adjust to the conditions in the seismic market and to reposition our fleet toward high-capacity vessels, we decided in 2009 to reduce our fleet on a permanent basis to 18 vessels, by decommissioning nine 2D and 3D medium-capacity vessels. As of September 30, 2010, all nine vessels had been decommissioned.

Given the overcapacity in the marine sector, we decided to schedule maintenance and renovation work on our vessels, which resulted in lower utilization rates for these vessels, particularly in the fourth quarter of 2010, as well as an increase in transit.

In addition, in 2010 we announced a modernization plan for our fleet of vessels to strengthen our position in the 12-streamer seismic vessel segment. We plan to dry dock three of our 15 high-capacity vessels in 2011 for upgrades to their propulsion systems and streamers. These vessels will be retired from the market during their period in dry dock, which should last approximately three to four months for each vessel, or the equivalent of a vessel s downtime in 2011. We estimate that this upgrade will result in a reduction of availability during 2011 of around 5 points. As part of our efforts to reposition our 3D fleet towards the high-capacity segment, we also intend to cancel the charter of the *Commander*, a vessel capable of towing only eight streamers, prior to its scheduled expiration date in mid-2013.

Possible new regulations in response to the Gulf of Mexico oil spill

New regulations on petroleum exploration in the Gulf of Mexico should be implemented by the United States in response to the accident on the Macondo oil field rig. These new regulations could be financially burdensome for oil companies that want to explore the offshore deep waters in the Gulf of Mexico. This could result in a change in our client base, as small and medium-sized oil companies exit the market, which in turn could have an impact on sales of our Gulf of Mexico multi-client libraries. In the short-term, the implementation of new regulations could result in a delay by the U.S. government in its allocation of blocs, originally planned for March and August 2011, until the end of 2011 or 2012, which could have an impact on multi-client sales during 2011.

Litigation and proceedings

On January 29, 2010, a Texarkana, Texas jury found that Sercel Inc. infringed United States Patent No. 5,852,242 and that patent-holder ION Geophysical Corporation was entitled to U.S.\$25.2 million in lost profits. On September 21, 2010 the Federal District Court in Texarkana overturned the jury s verdict with respect to one theory of infringement claimed by ION. The court also sustained the jury s verdict on another theory of infringement and the validity of the patent. The court reduced the damages award to U.S.\$10.7 million. The parties are currently waiting for the court s final judgment on their latest motions and on the terms of the injunction that will apply to Sercel Inc. Once the final judgment has been handed down, Sercel Inc. may file an appeal to seek to overturn the court s decisions that were not in its favor, including those upholding the jury s verdict finding that Sercel would have infringed the ION patent by importing and selling into the United States a product manufactured in

France using the ION patent s manufacturing method, as well as the jury s verdict finding that the patent was valid even though ION had not described the best means of realizing the invention in the patent.

Financial debt as of September 30, 2010

The table below shows our gross financial debt as of September 30, 2010:

	T	Amount	Amount			Datas		
Type of debt	Issue date	USD	EUR	Interest rate	Maturity	Dates amended	Drawn	Notes
		(in millions)	(in millions)					
High yield bonds	Jun-09	350	256	9.50%	May-16	N/A	Yes	
High yield bonds	Feb-07	400	293	7.75%	May-17	N/A	Yes	
High yield bonds	Feb-07	200	147	7.50%	May-15	N/A	Yes	
High yield bonds	Feb-06	165	121	7.50%	May-15	N/A	Yes	
High yield bonds	Apr-05	165	121	7.50%	May-15	N/A	Yes	
Bond debt		1,280	938					
Financial lease debt		96	71					
						December		
Senior Facilities						2008, May		
Term Loan B				$L + 300 \text{ bps}^1$		2009 and		
Tranche 1	Jan-07	166	122	2	Jan-14	July 2010	Yes	
						December		
Senior Facilities						2008, May		
Term Loan B	T 07	2.45	254	$L + 400 \text{ bps}^1$	T 16	2009 and	* 7	Note
Tranche 2	Jan-07	347	254	2	Jan-16	July 2010	Yes	4
						December		
						2008, May		
English Danielakus						2009 and		
French Revolving	E-1- 07	200	1.47	I + 225 hmal	Dal 14	November	Ma	
Facility	Feb-07	200	147	$L + 325 \text{ bps}^1$	Feb-14	2010 December	No	
						2008, May		
U.S. Revolving				L + 325 bps ¹		2006, May 2009 and		
Facility	Jan-07	140	103	2 + 323 ops	Jan-12	July 2010	No^3	
Other borrowings	Juli 07	140	103		Jun 12	3uly 2010	110	
and adjustments		23	17				Yes	
Outstanding bank								
debt		536	393					
77 7 7 7 .								
Unused revolving		225	2.45					
credit lines		335	245					
		340						

Available revolving credit lines

Other bank debt 3 2

Gross financial

debt 1,915 1,403

Notes:

- (1) To be adjusted according to the corporate rating of CGGVeritas.
- (2) U.S. dollar LIBOR floor at 1.5%.
- (3) U.S.\$5 million (3 million) drawn under a U.S.\$70 million subfacility for guarantees and letters of credit.
- (4) Maturity accelerated to 2015 if the 7.5% Senior Notes due 2015 are not refinanced by this date.

Off-balance sheet arrangements since September 30, 2010

On November 26, 2010, we extended the term of the bareboat charter over the seismic vessel Master until December 2015.

On January 13, 2011, pursuant to certain agreements with Norfield AS, we extended the term of the bareboat charter over the seismic vessels Champion (until December 2019) and Bergen Surveyor (until December 2012). We also entered into a bareboat charter over the seismic vessel Venturer until December 2012, as this vessel was sold to Norfield AS pursuant to these agreements.

The total amount of these off-balance sheet arrangements was approximately U.S.\$180 million.

Market risks

Liquidity risk as of September 30, 2010

As of September 30, 2010, our net debt was 1,148 million, representing 1,403 million of financial debt (of which 33 million was bank overdrafts and accrued interest) and 256 million of cash.

Our financial debt consisted primarily of:

U.S.\$530 million outstanding principal amount of our $7^{1}/2\%$ Senior Notes due 2015, U.S.\$350 million outstanding principal amount of our $9^{1}/2\%$ Senior Notes due 2016 and U.S.\$400 million outstanding principal amount of our $7^{3}/4\%$ Senior Notes due 2017;

senior facilities of which the following amounts were outstanding as of September 30, 2010: U.S.\$166 million maturing in 2014 and U.S.\$347 million maturing in 2016;

French revolving facility, which was undrawn as of September 30, 2010;

U.S. revolving facility (under the senior facilities), which was undrawn as of September 30, 2010 (other than a U.S.\$70 million subfacility for guarantees and letters of credit, of which up to U.S.\$5 million was drawn); and

various bilateral credit lines entered into by several subsidiaries of the group, representing total available amount of 10 million, of which 4 million was drawn as of September 30, 2010.

The breakdown of the group s financial liabilities is set forth in the chart below:

		N-	+1	N+2 to	o N+4	N+5 and	greater	Tot	al
	30/09/2010	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
(in millions of									
euros)									
Bonds	937.9	0.0	76.2	0.0	228.6	937.9	146.0	937.9	450.8
Bank loans	397.8	14.1	22.5	150.8	57.4	233.0	19.1	397.8	99.0
Financial leases	70.7	21.6	4.1	36.4	7.6	12.7	5.7	70.7	17.5
Other bank									
debt	2.2	2.2	0.0	0.0.	0.0	0.0	0.0	2.2	0.0
Derivative									
instruments									
Cash	(255.7)	0.0	0.0	0.0	0.0	0.0	0.0	(255.7)	0.0
Total net									
financial									
liabilities	1,152.9	38.0	102.8	187.1	293.6	1183.5	170.8	(1,152.9)	567.2

The Senior Notes, the senior facilities and the French revolving facility contain certain restrictive covenants, including covenants that require compliance with certain financial ratios. These financial ratios include:

a minimum ratio of EBITDA to total interest costs of 3.50:1 for the 12-month testing period ended September 30, 2010. The actual ratio as of September 30, 2010 was 5.50:1;

a maximum ratio of total net debt to EBITDA of 2.75:1 for the 12-month testing period ended September 30, 2010. The actual ratio as of September 30, 2010 was 2.10:1.

Information relating to our indebtedness and the restrictive covenants contained in our debt agreements is provided in note 13 to our consolidated financial statements for the year ended December 31, 2009.

On July 15, 2010, we amended our U.S. senior credit facilities to extend the maturity of a U.S.\$347 million tranche (out of a total amount outstanding of U.S.\$514) of our term loan from January 2014 to

7

January 2016 and to relax certain financial ratios and covenants. On November 4, 2010, we amended our French revolving facility to extend its maturity to February 2014.

As of September 30, 2010, financial resources available to meet our obligations totaled 255.7 million (including cash, cash equivalents and marketable securities). We consider that the risk of a default in our compliance with these covenants resulting in acceleration of our financial debt is unlikely.

We benefit from an outlook rating from Standard & Poor s that assesses the potential evolution (positive or negative) of our credit rating over time. In order to assign an outlook rating, rating agencies take into account the economic and operational evolution of the company and its industry.

Our current ratings are as follows:

Standard & Poor s has given us a corporate rating of BB- and a rating of BB for the senior facilities and the French revolver and BB- for the Senior Notes:

Moody s has given us a corporate rating of Ba2, and a rating of Ba1 for the senior facilities and the French revolver and Ba3 for the Senior Notes.

We have an outlook rating of negative on a long term basis since August 19, 2010 from Moody s and since December 2, 2010 from S&P.

Interest rate risk as of September 30, 2010

Drawings under our credit facilities incur interest at variable rates that are reset at each interest period (generally between one and 60 months). As a result, our interest expenses vary in line with movements in short-term interest rates. In particular, our senior facilities are subject to interest based on U.S. dollar LIBOR, with a floor at 1.50%. Each 50 basis point increase in the LIBOR above the 1.50% threshold would increase our interest expense by U.S.\$3 million per year. However, a large proportion of our debt consists of fixed-rate bonds, along with some fixed-rate finance leases and fixed-rate medium-term bank credit facilities with variable maturities. The following table shows our variable interest rate exposure by maturity before and after hedging transactions as of

September 30, 2010	ass	ancial ets(*) (a)	liabil	ancial ities(*) (b)	bef hed	posure Fore ging a)-(b)	hed	est rate lging uments (d)	hed	sure after ging c)+(d)
(in millions of euros)	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable
Less than one year	58.0	167.8	7.1	27.3	50.9	140.5	0.0	0.0	50.9	140.5
From 1 to 2 years	0.0	0.0	7.7	21.0	(7.7)	(21.0)	0.0	0.0	(7.7)	(21.0)
From 3 to 5 years	0.0	0.0	410.0	146.0	(410.0)	(146.0)	0.0	0.0	(410.0)	(146.0)
More than 5 years	0.0	0.0	552.9	224.5	(552.9)	(224.5)	0.0	0.0	(552.9)	(224.5)
Total	58.0	167.8	977.7	418.8	(919.7)	(251.0)	0.0	0.0	(919.7)	(251.0)

Note:

September 30, 2010.

As of September 30, 2010, our variable-rate assets (net of liabilities) due in less than one year totaled 140.5 million. The table below shows the sensitivity analysis of assets and financial liabilities to interest rate risk.

^(*) Excluding bank overdrafts and accrued interest, but including employee plans.

		2010 Impact on shareholders
	Impact on	equity
	income before	before
(in millions of euros)	taxes	taxes
Impact of a change in interest rates of +1%	1.2	1.2
Impact of a change in interest rates of -1%	(0.4)	(0.4)

The average interest rate of the variable rate portion of our debt for the nine months ended September 30, 2010 was 4.21%, whereas the rate of interest paid on our financial assets was 0.3%.

Foreign exchange rate risk as of September 30, 2010

The following table shows our exchange rate exposure as of September 30, 2010.

					Financial	
			Currency	Net position before	hedging	Net position after
	Assets(*)	Liabilities(*)	obligations	hedging (d)=(a)-(b)	instruments	hedging
September 30, 2010 (in millions of euros)	(a)	(b)	(c)	+/- (c)	(e)	(f)=(d)-(e)
USD	1742.8	1548.3	0.0	193.9	(101.2)	(92.7)

Note:

(*) Assets and liabilities denominated in U.S. dollars for companies whose functional currency is the euro. These line items from the balance sheet were calculated using the applicable exchange rate on the balance sheet closing date.

Our net foreign-exchange exposure is principally to the U.S. dollar and currencies pegged to the U.S. dollar. We seek to reduce our foreign-exchange position by selling our future receivables as soon as they enter the backlog and taking out dollar-denominated loans supported by long-term assets. Although we attempt to reduce the risks associated with exchange rate fluctuations, we cannot assure you that fluctuations in the values of the currencies in which we operate will not materially adversely affect our future results of operations. As of the date of this annual report, a decrease of U.S.\$0.10 in the value of the U.S. dollar relative to the euro would reduce our operating income by U.S.\$40 million. As a result of our compliance with IAS 12, our results of operation are also exposed to the effect of exchange rate variations on our deferred tax amounts when the functional currency for an entity that owns an asset is not the same as the currency used for taxation purposes.

	-	on income e taxes	bef	reholders equity Fore xes
	Increase of	Decrease of	Increase of	Decrease of
2010	OI	OI.	10 cents(*)	10 cents(*)

	10 cents(*)	10 cents(*)		
(in millions of euros)				
USD	(40)	40	(40)	40
Total	(40)	40	(40)	40

Note:

(*) Compared to the euro.

Risks related to shareholdings and financial instruments

Our investment policy does not authorize short-term investments in the shares of other companies.

Any transactions involving our own shares are decided by Management in accordance with applicable regulations. As of September 30, 2010, we owned 840,000 of our own shares, worth 13 million. A 10% fall in the price of these treasury shares would reduce shareholders equity by 1.3 million, but would have no impact on earnings.

Securities				
Securities at fair value	available for sale	Securities held to maturity		Total
13.5 13.5				13.5 13.5 Page 8
	Securities at fair value	Securities available at fair for value sale	Securities Securities available held at fair for to value sale maturity	Securities Securities available held at fair for to value sale maturity Derivatives

	-	t on income ore taxes	Impact on shareholders equity before taxes	
	Increase	Decrease of	Increase	Decrease of
As of September 30, 2010	of 10%	10%	of 10%	10%
(in millions of euros)				
Shares	N/A	N/A	+1.3	(1.3)
Total	N/A	N/A	+1.3	(1.3)

The changes in value of the 840,000 treasury shares have a direct impact on shareholders—equity but not on our income statement. This asset is valued at book value only when the market value is below historical cost.

As of September 30, 2010, we also held, pursuant to our long-term investment strategy, a 32.60% minority interest in the share capital Cybernetix (following the sale of 194,466 Cybernetix shares by Sercel Holding during 2010), a company listed on Euronext Paris, recorded on our balance sheet as of December 31, 2010 at 6.4 million. This valuation is based on a subscription price of 12 per share for Cybernetix s capital increase in 2009. As of January 10, 2011, Sercel Holding held (following an off-market sale of shares) 423,301 Cybernetix shares, representing 26.04% of its share capital.

Risks related to the current state of the financial markets

The current situation in the credit and capital markets is likely to have a significant adverse impact on industrial and commercial performance and the solvency of many companies in general, which may affect some of our customers and suppliers. As a result, the current economic climate may have an adverse impact on our business if customers cancel orders or delay or default on payment, or if suppliers fail to provide goods and services as agreed. To deal with these risks as effectively as possible,

we are limiting customer risk by taking a selective approach with our customers (including looking at their solvency) in our Services segment and by systematically using letters of credit in our Sercel segment; and

we, and Sercel in particular, have adopted a highly selective policy regarding suppliers, aimed at keeping exposure to any one supplier within prudent limits.

Board of directors

The board of directors was composed of the following members as of the date hereof.

Number of

Name	shares or ADS held as of December 31, 2010	Age	Position	Date initially appointed	Date term expires (***)
Robert BRUNCK ^{(2)(4) (*)}			Chairman of the	May 20, 1999 (director	Shareholders
French nationality	172,890 shares	61	board of directors	since Sept. 9, 1998)	meeting of 2012
Yves LESAGE ⁽¹⁾⁽⁴⁾ French nationality	4,985 shares	73	Honorary chairman and director	September 29, 1988	Shareholders meeting of 2013
Olivier APPERT ⁽²⁾⁽³⁾ French nationality	1,518 shares	61	Director	May 15, 2003	Shareholders meeting of 2012
Loren CARROLL ⁽¹⁾ (independent director) U.S. nationality	500 ADS	67	Director	January 12, 2007	Shareholders meeting of 2013

Rémi DORVAL ⁽¹⁾⁽³⁾ (independent director) French nationality	535 shares	59	Director	March 8, 2005	Shareholders meeting of 2014
Jean DUNAND ⁽¹⁾ (independent director) French nationality	4 250 shares	70	Director	September 8, 1999	Shareholders meeting of 2013 Page 9

	Number of shares or ADS held as of December 31,			Date initially	Date term
Name	2010	Age	Position	appointed	expires (***)
Anders FARESTVEIT ⁽⁴⁾ Norwegian nationality	164,428 shares	72	Director	April 29, 2009	Shareholders meeting of 2013
Robert F. SEMMENS ^{(2)(3) (**)} (independent director) U.S. nationality	4,865 shares and 1,025 ADS	53	Director	December 13, 1999	Shareholders meeting of 2011
Daniel VALOT ⁽¹⁾ (independent director) French nationality	1 935 shares	66	Director	March 14, 2001	Shareholders meeting of 2012
David WORK ⁽³⁾⁽⁵⁾ (independent director) U.S. nationality	500 ADS	65	Director	January 12, 2007	Shareholders meeting of 2013
Terence YOUNG ⁽⁴⁾⁽⁵⁾ (independent director) U.S. nationality	500 ADS	64	Director	January 12, 2007	Shareholders meeting of 2013
Denis RANQUE ⁽²⁾⁽⁵⁾ French nationality	500 shares	59	Director	May 5, 2010	Shareholders meeting of 2014
Kathleen SENDALL ⁽⁴⁾⁽⁵⁾ (independent director) Canadian nationality	500 ADS	57	Director	May 5, 2010	Shareholders meeting of 2014

Notes:

- (1) Member of the Audit Committee.
- (2) Member of the Strategic Committee.
- (3) Member of the Appointment-Remuneration Committee.
- (4) Member of the Technology Committee.
- (5) Member of the Health, Security, Environment and Sustainable Development Committee, created November 17, 2010.
- (*) The functions of Chairman of the Board and Chief Executive Officer were split by the board of directors on June 30, 2010. As a result, Mr. Robert Brunck no longer occupies the position of Chief Executive Officer.

(**)

Renewal of this appointment will be submitted to the mixed general shareholders meeting to be held on May 4, 2011.

(***) Since the general shareholders meeting that approved the financial statements for 2007, directors have been appointed for a term of four years. However, directors whose current appointment is for six years will serve until the original expiration date of their term.

Mr. Thierry Pilenko and Mr. Christian Marbach ceased to be directors as of May 5, 2010.

Additional information concerning the new directors appointed to the board on May 5, 2010 is presented below.

Mr. Denis Ranque, born January 7, 1952

Mr. Denis Ranque is a graduate of France s Ecole Polytechnique and Ecole des Mines. He began his career at the French Ministry of Industry, where he held various positions in the energy sector, before joining the Thomson group in 1983 as planning director. In 1984, he became director of space business in the electronic tubes division, and then, from 1986, director of the division s microwave tubes department. Mr. Ranque took over as chief executive of Thomson Tubes Electroniques in 1989. In April 1992, he was appointed Chairman and CEO of Thomson Sintra Activités Sous-Marines. Four years later, he became CEO of Thomson Marconi Sonar, the sonar systems joint venture set up by Thomson-CSF and GEC-Marconi. From January 1998 to May 2009, Mr. Ranque was Chairman and Chief Executive Officer of the Thomson-CSF group, now called Thalès. Since October 2001, he has been Chairman of the Board of the Ecole Nationale Supérieure des Mines de Paris, and since

September 2002, Chairman of the Cercle de 1 Industrie, an association that unites France s biggest industrial companies. He has also been a member of the board of directors and audit committee of Saint-Gobain since 2003. Since 2009, he has been a member of the board of directors and audit committee of CMA-CGM. He is also a board member of CNRS and of SCILAB Enterprises, as well as Chairman of the Board of Technicolor.

Ms. Kathleen Sendall, born March 26, 1953

Ms. Kathleen Sendall is a graduate of Queen s University (Ontario) and of the Western Ontario Business School. She began her career as a junior process engineer at Petro-Canada in 1978, then as a project engineer for compressor station design and construction at Nova, an Alberta company, for two years. Ms. Sendall then held various positions within Petro-Canada between 1984 and 1996. From 1996 she was Vice-President Engineering and Technology for four years, then Vice-President, Western Canada Development and Operations until 2002. She was Vice-President, North American Natural Gas of Petro-Canada from 2002 to 2009. Ms. Sendall is an active member of several associations, including the Association of Professional Engineers, Geologists and Geophysicists of Alberta and the Society of Petroleum Engineers. She is also Vice-Chairman of the University of Calgary.

Compensation and benefits

Compensation of corporate officers (mandataires sociaux)

On June 30, 2010, our board of directors decided to split the function of Chairman of the Board and Chief Executive Officer and appointed Mr. Robert Brunck as Chairman of the Board and Mr. Jean-Georges Malcor as Chief Executive Officer.

The board also resolved upon the components of the compensation of the Chairman of the Board and the Chief Executive Officer. These components are published pursuant to the AFEP/MEDEF recommendations, and in accordance with Article L. 225-42-1 of the French Commercial Code as regards, more specifically, the benefits granted in connection with the Chief Executive Officer and Chief Operating Officer s cessation of duties, were determined as follows by the Board of Directors, further to the proposal of the Appointment-Remuneration Committee:

Fixed and variable compensation

Chairman of the Board

Mr. Robert Brunck will receive a fixed compensation of 375,000 (including 6,840 of benefit in kind) as from July 1, 2010. His variable compensation for fiscal year 2010 shall be determined by the board of directors, further to the proposal of the Appointment-Remuneration Committee, in the first quarter 2011 based on the 2010 financial statements. This variable part is subject to the completion of individual objectives (representing one-third of the variable compensation) and financial objectives (representing two-thirds of the variable compensation). Chief Executive Officer

Mr. Jean-Georges Malcor will receive a fixed compensation of 550,000 (including 6,840 of benefit in kind) as from July 1, 2010. His variable compensation for fiscal year 2010 shall be determined by the board of directors, further to the proposal of the Appointment-Remuneration Committee, in the first quarter 2011 based on the 2010 financial statements. This variable part is subject to the completion of individual objectives (representing one-third of the variable compensation) and financial objectives (representing two-thirds of the variable compensation). Pursuant to the recommendations of the governance code for listed companies, the employment agreement is terminated by a termination agreement entered into by the Company and Mr. Jean-Georges Malcor. The Board of directors authorized the Company to enter into this agreement pursuant to section L.225-38 and seq. of the French Commercial Code applicable to related-party agreements.

Benefits owed in connection with termination of corporate office

The benefits granted to Mr. Jean-Georges Malcor in the event of termination of the corporate office include the following characteristics:

Mr. Jean-Georges Malcor will benefit from a contractual severance payment only in the event of a forced departure relating to a change of control or of strategy. The amount of this severance payment is set at the difference between (i) a gross amount equal to 200% of his reference annual compensation and (ii) any sums to Mr. Jean-Georges Malcor may claim entitlement due to the termination of his corporate office, particularly, the indemnities that could be paid in connection with his non-competition commitment. The global amount of such special termination indemnity shall not exceed 200% of the reference annual compensation.

In accordance with Article L. 225-42-1 of the French Commercial Code, payment of the contractual severance pay is subject to the fulfillment of a performance condition to be assessed with regard to the Company s performance based on the fulfillment of at least one of the following three objectives:

an objective regarding the performance of the ADS CGGVeritas share price relative to that of the PHLX Oil Service SectorSM index (OSXSM):

an objective regarding the performance of the CGGVeritas share price relative to that of the general SBF 120 index:

an objective evaluated with regard to the EBITDAS financial indicator, denominated in USD.

Non-compete agreement

Pursuant to the procedure applicable to related-parties agreement set forth by section L. 225-38 and seq. of the French Commercial Code, the Board of directors approved a non-compete agreement to be entered into between the Company and Mr. Jean-Georges Malcor.

In consideration of this non-compete-agreement valid for 18 months as from the date on which Mr. jean-Georges Malcor would leave his position as CEO of the Company, he would receive a compensation corresponding to 100% of the annual reference remuneration as defined in his protection letter.

Collective benefit plan

Pursuant to the procedure applicable to related-parties agreement set forth by section L. 225-38 and seq. of the French Commercial Code, the Board of directors approved the extension of the collective benefit plan applicable to all the employees of the group to Messrs. Robert Brunck and Jean-Georges Malcor.

Individual benefit plan

Pursuant to the procedure applicable to related-parties agreement set forth by section L. 225-38 and seq. of the French Commercial Code, the board of directors authorized the Company to enter into an individual benefit plan with SPHERIA Vie in favor of Mr. Jean-Georges Malcor. For the subscription of this contract, the Company will make a one-shot payment of 43,000.

Individual insurance covering loss of employment

Pursuant to the procedure applicable to related-parties agreement set forth by section L. 225-38 and seq. of the French Commercial Code, the board of directors authorized the Company to subscribe with GSC Gan, as from July 1, 2010, an individual insurance policy covering loss of employment, in favor of Mr. Jean-Georges Malcor. The annual subscription fee payable by the Company amounts to 10,000.

Supplementary retirement plan

Pursuant to the procedure applicable to related-parties agreement set forth by section L. 225-38 and seq. of the French Commercial Code, the board of directors authorized the Company to extend the benefit of the supplementary retirement plan implemented on January 1, 2005 and applicable in particular to the members of the group s executive committee, to Mr. Jean-Georges Malcor.

All the agreements approved by the board of directors pursuant to the procedure applicable to related-party agreements as set forth by section L. 225-38 and seq. of the French Commercial Code shall be subject to the approval of the shareholders—meeting convened to approve the 2010 financial statements. Pursuant to section L.225-42-1 of the French Commercial Code, the benefits owed to Mr. Jean-Georges Malcor in connection with the termination of his corporate office shall be subject to the shareholders—approval in a separate resolution.

Stock options and free allocations of shares granted to corporate officers (mandataires sociaux) as of December 31, 2010

The tables below summarize the stock options and free shares held by our corporate officers (*mandataires sociaux*) as of December 31, 2010.

The free allocations are subject to performance conditions described in Item 6 of our annual report on Form 20-F. *Robert Brunck*

Stock options:

		Stock options exercised	-	
	Date of board of	since	price	December 31,
		January 1,		
Plan	directors resolution	2010	(in)	2010 (*)
2003 Plan	May 15, 2003	40,000	2.91 (*)	38,765
2006 Plan	May 11, 2006	0	26.26 (*)	150,000
2007 Plan	March 23, 2007	0	30.40 (*)	200,000
2008 Plan	March 14, 2008	0	32.57 (*)	200,000
2009 Plan	March 16, 2009	0	8.82 (**)	200,000
2010 Plan	March 22, 2010	0	19.44 (**)	200,000
TOTAL				988,765

Notes:

- (*) Number and price adjusted pursuant to the five-for-one stock split.
- (**) Plans subject to performance conditions described in Item 6 of our annual report on Form 20-F. Free shares subject to performance conditions:

	Date of board of	Number of free
Plan	directors resolution	shares allocated
2006 Plan	May 11, 2006	12,500 (*)
2007 Plan	March 23, 2007	20,000 (*)
2008 Plan	March 14, 2008	0 (**)
2009 Plan	March 16, 2009	27,500
2010 Plan	March 22, 2010	27,500
TOTAL		87,500

Notes:

- (*) Number adjusted pursuant to the five-for-one stock split.
- (**) The performance conditions for this plan were only very partially met. As a result, no shares were allocated under such plan to R. Brunck at the end of the two-year vesting period.

Jean-Georges Malcor Stock options:

		Stock options exercised	Subscription	Balance as of	
	Date of board of	since	Price	December 31,	
		January 1,		•	
Plan	directors resolution	2010	(in)	2010	
2010 Plan	January 6, 2010	0	14.71	220,000	
	March 22, 2010	0	19.44	162,500	
TOTAL				382,500	

Only Mr. Robert Brunck was a corporate officer (*mandataire social*) when the stock options plan dated March 22, 2010 was implemented. Mr. Jean-Georges Malcor is beneficiary of the general plan described in Item 6 of our annual report on Form 20-F.

Free shares subject to performance conditions:

	Date of board of	Number of free
Plan	directors resolution	shares allocated
2010 Plan	March 22, 2010	22,500

TOTAL 22,500

Only Mr. Robert Brunck was a corporate officer (*mandataire social*) when the free share allocation plan subject to performance conditions dated March 22, 2010 was implemented. Mr. Jean-Georges Malcor is not subject, under this plan, to the requirements to hold registered shares and to buy additional securities as described in Item 6 of our annual report on Form 20-F.

Operation of the board of directors committees

Organization and preparation of board of directors meetings

Board of directors meetings

The board of directors met 12 times during 2010.

Committees established by the board of directors:

During 2010, the audit committee met nine times, the Technology Committee met twice, the Strategy Committee met 10 times and the Compensation Nomination Committee met 10 times.

Employees

As of December 31, 2010, our employees were divided among the following activities and geographical regions:

							Geomarl Suppo			
				Eq	uipment	Services	Function		Total	
	Europe			2	963	1,471	37		2,812	
	Africa / M	iddle East			30	745		9	784	
	Asia Pacifi	ic			579	702	4	8	1,329	
	North Ame	erica			597	1,307	10	8	2,012	
	Latin Ame	rica				265	6	2	327	
	Total				2,169	4,490	60	5	7,264	
	Stock option	ons								
	The table b	pelow provides	s information of	on stock option	ns plans in effe	ect as of Decer	mber 31, 2010			
rd	2002 Plan 05/15/2002	2003 Plan 05/15/2003	2006 Plan 05/11/2006	2007 Plan 03/23/2007	2008 Plan 03/14/2008	2009 Plan 03/16/2009	01/06/2010	2010 Plans 03/22/2010	10/21/2010	
	172	176	171	145	130	149	1	339	3	
s er	751,796	924,910	1,012,500	1,308,750	1,188,500	1,327,000	220,000	1,548,150	120,000	
CI	731,770	724,710	1,012,300	1,500,750	1,100,500	1,327,000	220,000	1,540,150	120,000	
e										
t										
2 S										
	108,880	119,765	150,000	200,000	200,000	200,000	0	200,000	0	
	100,000	119,703	130,000	200,000	200,000	200,000	U	200,000	U	
es							220,000	162,500	0	
0.5							220,000	102,300	O .	
r	05/15/2005	05/15/2006	05/11/2007	03/23/2008	03/14/2009	03/16/2010	01/07/2010	03/23/2011	10/22/2011	
	05/14/2010	05/14/2011	05/10/2014	03/23/2015	03/14/2016	03/16/2017	01/06/2018	03/22/2018	10/21/2018	
	00,1	00/1 ./ = 011	00,10,201.	00,20,2010	00,1 2010	00,10,201,	01,00,2010	00,22,2010	10/21/2010	
n (2)	7.99	2.91	26.26	30.4	32.57	8.82	14.71	19.44	16.887	
	vest by	vest by	vest by	vest by						
	one-fifth	one-fourth	one-fourth	one-third	one-third	one-third	one-half	one-third	one-third	
					each year for				each year for	
	-	-	the first four	-	the first	the first	and by	the first	the first	
r	years of the	years of the	years of the	three years	three years	three years	one-fourth	three years	three years	
	nlan:	nlan:	nlan:	of the plan:	•	of the plan:	each vear	of the plan:	of the plan:	

plan; of the plan; of the plan; each year

oard rs

ries
nber
1)
e
d,
the
nat

ires

rges

for

ion (3)(2)

plan;

plan;

of the plan; of the plan;

	three year freeze on exercise; shares acquired upon exercise may not be sold before May 15, 2006.	three year freeze on exercise; shares acquired upon exercise may not be sold before May 16, 2007.	not be sold before May 12,	shares acquired upon exercise may not be sold by French tax residents before March 24, 2011.	not be sold by French	not be sold by French	during the two following years; shares acquired upon exercise may not be sold before January 7, 2014.	not be sold by French tax residents	shares acquired upon exercise may not be sold by French tax residents before October 21, 2014.
of	206,680	202,283	2,500	2,000	0	121,791	0	0	0
d as ber 3) ve f or ock	22,928	5,584	15,111	72,550	84,660	62,669	0	0	13,800
g ions of	0	174,935	951,845	1,181,000	1,103,840	1,142,534	220,000	1,534,350	120,000
the }									
e									
ires									
	0	38,765	150,000	200,000	200,000	200,000	0	200,000	0
rges							220,000	162,500	0

Notes:

- (1) Number and price adjusted pursuant to the capital increase in December 2005 and the five-for-one stock split in June 2008.
- (2) The subscription price corresponds to the average of the opening prices of the shares during the 20 trading days prior to the meeting of the board of directors granting the options.
- (3) Without taking into account the various adjustments that have occurred since the implementation of the plans. Principal shareholders

6

${\it Current\ allocation\ of\ share\ capital\ and\ voting\ rights}$

Shareholders of the Company as of December 31, 2010

As of December 31, 2010, our share capital was distributed as follows:

	December 31, 2010					
Shareholders	Shares	% of shares	Voting rights	% of voting rights		
			0 0	_		
IFP Energies Nouvelles	6,346,610	4.19	12,693,220	8.03		
Fonds Stratégique d Investissement	9,089,680	6.00	9,089,680	5.75		
Manning&Nappier (1)	9,352,875	6.17	9,352,875	5.91		
Black Rock, Inc.(2)	8,178,130	5.40	8,178,130	5.17		
CGG Actionnariat	82,750	0.05	165,500	0.10		
Treasury shares	800,000	0.53	0	0		
Various registered shareholders	1,454,883	0.96	2,452,073	1.55		
Public	116,201,181	76.70	116,201,181	73.48		
Number of outstanding shares and voting						
rights	151,506,109	100	158,132,659	100		

Notes:

- (1) Calculated on the basis of the number of shares held by Manning&Nappier indicated in the threshold notification released on November 26, 2010.
- (2) Calculated on the basis of the number of shares held by Black Rock, Inc. indicated in the threshold notification released on November 16, 2010

As of December 31, 2010, the Company held 800,000 treasury shares, i.e., 0.53% of the share capital of the Company. *Notifications of statutory and/or legal thresholds received by the Company since April 1, 2010:*

from Black Rock, Inc.:

notification dated June 4, 2010 for crossing below the legal threshold of 5% of the share capital and voting rights, as published on June 7, 2010;

notification dated November 11, 2010 for crossing above the legal threshold of 5% of the share capital and voting rights as published on November 16, 2010.

from Amundi Asset Management:

notification dated November 15, 2010 for crossing above the statutory threshold of 2% of the share capital; notification dated December 2, 2010 for crossing below the statutory threshold of 2% of the share capital; notification dated December 2, 2010 for crossing above the statutory threshold of 2% of the share capital; notification dated December 6, 2010 for crossing below the statutory threshold of 2% of the share capital. notification dated December 22, 2010 for crossing below the statutory threshold of 2% of the share capital; notification dated December 27, 2010 for crossing above the statutory threshold of 2% of the share capital; notification dated December 31, 2010 for crossing below the statutory threshold of 2% of the share capital;

notification dated January 4, 2011 for crossing above the statutory threshold of 2% of the share capital. from DNCA Finance and its Luxembourg subsidiary Leonardo Asset Management:

notification dated April 6, 2010 for crossing above the statutory threshold of 3% of the share capital; notification dated April 19, 2010 for crossing below the statutory threshold of 3% of the share capital.

from Caisse des Depots through the Fonds Stratégique d Investissement and CDC Entreprises Valeurs Moyennes: notification dated May 12, 2010 for crossing above the statutory threshold of 1% of the share capital and voting rights;

notification dated May 18, 2010 for crossing above the statutory threshold of 2% of the share capital and voting rights;

notification dated May 25, 2010 for crossing above the statutory threshold of 3% of the share capital and voting rights;

notification dated June 3, 2010 for crossing above the statutory threshold of 6% of the share capital and the legal threshold of 5% of voting rights, as published on June 14, 2010.

from IFP Energies Nouvelles:

notification dated July 8, 2010 for crossing below the statutory threshold of 8% of voting rights.

from Franklin Resources Inc.:

notification dated August 6, 2010 for crossing below the statutory threshold of 2% of voting rights; notification dated August 10, 2010 for crossing below the statutory threshold of 2% of the share capital; notification dated August 20, 2010 for crossing below the statutory threshold of 1% of voting rights.

from AQR Capital Management LLC:

notification dated July 16, 2010 for crossing above the statutory threshold of 1% of the share capital and voting rights;

notification dated August 2, 2010 for crossing below the statutory threshold of 1% of the share capital and voting rights.

from Crédit Suisse:

notification dated June 17, 2010 for crossing below the statutory threshold of 1% of the share capital; notification dated August 2, 2010 for crossing above the statutory threshold of 1% of the share capital;

notification dated August 2, 2010 for crossing below the statutory threshold of 1% of the share capital; from Manning&Napier:

notification dated November 23, 2010 declaring that on July 5, 2010, it crossed above the legal threshold of 5% of the share capital and that on July 29, 2010, it crossed below the legal threshold of 5% of voting rights, as published on November 26, 2010.

from AXA:

notification dated December 6, 2010 for crossing above the statutory threshold of 1% of the share capital and voting rights.

Information about our share capital

Changes to our share capital and rights attached to shares

Any changes to the share capital or rights attached to shares are subject to legal requirements, but no specific provisions relating thereto are provided for in our bylaws.

Share capital

	Par	Number of shares	Issue	Change in	Resulting
Transaction	value	issued	premium	share capital	share capital
Stock options exercised on					
March 31, 2010	0.40	149,280	95,0491.15	59,712	60,518,349
Stock options exercised on					
May 21 2010	0.40	92,599	576,037.78	37,039.60	60,555,388
Free shares granted on May 5,					
2010	0.40	20,138		8,055.20	60,563,444
Stock options exercised on					
June 30, 2010	0.40	1,000	2,510	400	60,563,844
Stock options exercised on					
September 30, 2010	0.40	7,015	17,607.65	2,806	60,566,650
Stock options exercised on					
December 31, 2010	0.40	89,483	389,095.36	35,793.20	60,602,443

As of the date hereof, our share capital is composed of 151,506,109 shares.

As of the date hereof, the only dilutive instruments issued were stock options and free shares. There are currently 6,428,504 stock options and 1,026,175 unissued free shares outstanding (see Item 6 of our annual report on Form 20-F), representing a dilution of 4.24% and 0.68% respectively.

Share buy-back program (programme de rachat d actions)

On May 5, 2010, the ordinary and extraordinary shareholders meeting renewed the authorization given to the board of directors to buy back our shares for a period of 18 months.

Crédit Agricole Cheuvreux acquired 4,049,013 of our shares at an average price of 17.65 and sold 4,649,013 shares at 17.79 between January 1, 2010 and October 8, 2010 pursuant to a liquidity contract entered into with us. On October 8, 2010, we terminated this liquidity contract.

In addition, we purchased 800,000 shares between October 5 and October 8, 2010 at a weighted average price of 17.21. As of December 31, 2010, we held 800,000 treasury shares.

The information included herein contains certain forward-looking statements within the meaning of Section 27A of the securities act of 1933 and section 21E of the Securities Exchange Act of 1934. These forward-looking statements reflect numerous assumptions and involve a number of risks and uncertainties as disclosed by the Company from time to time in its filings with the Securities and Exchange Commission. Actual results may vary materially. THIS FORM 6-K REPORT IS HEREBY INCORPORATED BY REFERENCE INTO THE PROSPECTUS CONTAINED IN CGG VERITAS REGISTRATION STATEMENT ON FORM S-8 (REGISTRATION STATEMENT NO. 333-150384) AND SHALL BE A PART THEREOF FROM THE DATE ON WHICH THIS REPORT IS FURNISHED, TO THE EXTENT NOT SUPERSEDED BY DOCUMENTS OR REPORTS SUBSEQUENTLY FILED OR FURNISHED.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, Compagnie Générale de Géophysique Veritas has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date January 19, 2011

By /s/ Stephane-Paul Frydman Stephane-Paul FRYDMAN Chief Financial Officer