



**Environment, Social, Health and Safety (ESHS)
Management System (MS)**

Plant Commitment Register Document

Foreword

This Commitment Register is a live document. As such it is subject to periodic updates and revisions as needed and prescribed by Project management. The revision date is noted in the footer of this document and unless otherwise indicated this document should be considered the most up to date version.

Please note that this version will be updated before the end of the year 2007. The revision will include new commitments from PERU LNG ESHS Management System documents, which comply with IFC Performance Standards.

PLANT COMMITMENT REGISTER PERU LNG PROJECT

ID	Commitment/Action	Source Document	Section	Page	Primary Responsibility	Implementation Stage	Peru LNG Documentation	Frequency
92	The Contractor shall prepare its own Contingency Plan based on a risk analysis that considers all of the possible scenarios related to construction, and the Contingency Plan shall be updated when important changes occur and shall be reviewed at least annually.	Plant EIA	4.2.1.7	33		P		When important changes occur.
93	The Contingency Plan shall be approved by "Direccion General de Hidrocarburos" and by "Direccion General de Capitanias y Guardacostas (DICAPI), for the possible contamination of the sea produced by ships or barges that will be utilized during construction.	Plant EIA	4.2.1.7	33		P		
94	All Contractor and PLNG personnel will be trained in the use and responses for the Contingency Plan and will be responsible for its implementation.	Plant EIA	4.2.1.7	33	Construction Contractor	P	X	
196	The fuel storage area shall be properly posted, indicating the procedures to be followed in case of emergencies. All equipment required for emergency control, such as fire extinguishers and absorbent material for spill control shall be located near the fuel storage area in order to minimize the response time;	Plant EIA Data Sheets	Ch. V AC-4	71		C		
199	A spill prevention and control plan shall be implemented. All the responsible workers of the storage, handling and transport of oils and fuels shall know the spill response plan.	Plant EIA Data Sheets	Ch. V AC-4	71		C		
417	Impacts of hydrocarbon wastes discharged by tugboats and the dredger: To prevent hydrocarbon wastes from contaminating the sea, each vessel will have its own quality control and contingency plan in place. In the case of methane vessels, these plans will deal with their ancillary equipment, as their main engines are gas-driven.	Marine EIA	5.1	122		P		
437	Watches will be in place during fueling operations. Spill response drills will be conducted at least twice per year including testing of all warning signals and emergency shut offs.	DGAA Obs 2/24/04	Response 69			C		At least twice per year
456	The material that will be used for the construction of breakwaters will be transported to the site by barges. These barges shall have a contingency plan and all the emergency equipment for responding to any emergency.	Plant EIA Data Sheets	Ch. V AC-8	78		P		
457	The area of breakwater construction will be marked with buoys and the access of nonauthorized personnel will be restricted to avoiding accidents.	Plant EIA Data Sheets	Ch. V AC-8	78		P		
94(a)	The Contingency Plan shall be updated when important changes occur and shall be reviewed at least once a year.	Plant EIA	4.2.1.7	33		P		At least annually
73	Implementation of the safety plan will involve training, role definition and identification of responsibilities, as well as developing an emergency response plan to confront any issues that arise during the project [sic].	Plant EIA	4.2.1.6	28	Construction Contractor	P	X	
74	At a minimum, worker safety rules will comply with the current Peruvian legislation as well as international guidelines.	Plant EIA	4.2.1.6	28	Construction Contractor	P	X	
75	A Health Plan for workers shall be developed to provide for routine and emergency requirements of all construction personnel.	Plant EIA	4.2.1.6	29	Construction Contractor	P	X	
76	The Health Plan shall require each worker to take a pre-employment medical exam which documents that worker's health conditions, as well as occupational exams such as audiometric, visiometric and vaccinations for specific diseases.	Plant EIA	4.2.1.6	29	Construction Contractor	P	X	

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77	Contractor will have the main responsibility for plan implementation during construction and is obliged to carry out the following minimum preparations before starting construction: supply and maintenance of a medical center for minor injuries and diseases with medical facilities for minor accidents and professional medical staff trained in occupational health; have ambulances available on site in case of emergencies requiring immediate hospitalization; post in one or more visible places at the site a list of hospitals and medical centers to go to in case of emergency, classified according to: what type of emergencies it is equipped for, proximity to the region, number of doctors and beds available, emergency services for poisonous animal bites; and will include telephone numbers for regular attention and emergencies, addresses with location maps, medical specialties and resources, and an indication whether helicopter services are available.	Plant EIA	4.2.1.6	29	Construction Contractor	P	X	Before construction commences.
78	The plan will specifically address situations that cannot be treated in the camp facilities, such as: fractures, serious cuts and burns, sunstroke, dehydration, illnesses, poisonous animal bites, lightning strikes and other dangers to health that require specialized medical attention.	Plant EIA	4.2.1.6	29	Construction Contractor	P	X	
79	Contractor shall regularly evaluate the condition of the camp and installations for determining whether there are health risks such as: stagnant water, non-sanitary disposal of waste water, mosquito breeding habitat, unsafe storage of equipment and other aspects that require attention.	Plant EIA	4.2.1.6	30		C		Regularly
80	Contractor will be responsible for vaccinating construction workers for diseases requiring vaccine, as published by the World Health Organization (WHO) and Peruvian state-owned entity in control of tropical diseases.	Plant EIA	4.2.1.6	30		P		
81	Contractor will provide drinking water in all work areas; portable containers shall be tightly closed and equipped with a faucet (personnel will not be allowed to dip water out of the container); containers shall be labeled clearly indicating the nature of its contents and that it shall not be used for any other purpose; it will be forbidden to use a glass or cup for more than one person; and disposable glasses shall be supplied, with a space provided for storing unused glasses as well as a space for disposing of used glasses.	Plant EIA	4.2.1.6	30		C		
82	A Construction Safety Plan will outline safety procedures that will be utilized and implemented during construction.	Plant EIA	4.2.1.6	30		P		
83	Measures to be implemented by the Construction Safety Plan are: all workers will receive orientation, including training on use of personal protection equipment, safe driving, fire and fire fighting, emergency response procedures, basic first aid, identification and management of dangerous materials, and environmental protection.	Plant EIA	4.2.1.6	32		P		
84	Records will be maintained to confirm that training was received and the date of training.	Plant EIA	4.2.1.6	32		C		
85	PLNG and/or its Contractor and subcontractors will periodically carry out a "Safety at Work Review" for all construction job types, noting dangers to health and safety associated with each job type and the safety procedures to be implemented to reduce the risk of work accidents.	Plant EIA	4.2.1.6	32	PERU LNG	C	X	Periodically
86	Use of personal safety equipment including boots, hard hats, ear and eye protection, will be required by all construction personnel.	Plant EIA	4.2.1.6	32	Construction Contractor	P	X	
87	All work sites will have fire extinguishers, first aid supplies and emergency equipment with signs clearly indicating their location.	Plant EIA	4.2.1.6	32		P		

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88	The work sites will have one or more ambulances appropriately equipped and with personnel trained to respond to emergencies.	Plant EIA	4.2.1.6	32		P		
89	Safety inspectors will monitor noise levels and the use of hearing protection will be required.	Plant EIA	4.2.1.6	32		C		
90	PLNG and its Contractor and subcontractors will ensure that all safety signs are visible and in appropriate locations, including signs showing emergency exits, first aid equipment, fire fighting and emergency equipment, no smoking areas and others that indicate danger or traffic controls.	Plant EIA	4.2.1.6	32	Construction Contractor	P	X	
91	All worker injuries will be documented, and time lost due to injury will be investigated for the cause of the accident, and possible prevention measures or changes to procedures will be identified.	Plant EIA	4.2.1.6	32	Construction Contractor	C	X	
116	Medical examinations will be given to all personnel, prior to being hired.	Plant EIA Data Sheets	Ch. V GS-3	56		P		Prior to being hired.
141	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Provide enough toilets at the work area to satisfy the personnel needs according to the number of people at a specific site;	Plant EIA Data Sheets	Ch. V AC-1	63		P		
142	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Provide the personnel with proper areas for eating;	Plant EIA Data Sheets	Ch. V AC-1	63		P		
167	[The following recommendations will be considered:] • In work areas where there are hazards that cannot be eliminated, it shall be required to post signs that apply prohibitions, danger warnings, obligations to be fulfilled and any other necessary information;	Plant EIA Data Sheets	Ch. V AC-3	68				
176	[The following recommendations will be considered:] • All personnel will be properly informed of the safety signs, their meanings and actions that shall be taken;	Plant EIA Data Sheets	Ch. V AC-3	68				
186	• All machinery used for the earth works shall have a backup alarm for alerting personnel that are near the maneuvering area;	Plant EIA Data Sheets	Ch. V AC-4	70		P		
193	• The material storage areas shall have proper signs specially if there are hazardous materials; and	Plant EIA Data Sheets	Ch. V AC-4	70		C		
207	During the unloading of all heavy equipment (structural, electrical, instruments, etc.) and pipe, an industrial safety inspector shall be present for directing the operations in a safe manner.	Plant EIA Data Sheets	Ch. V AC-6	74		C		
208	Welding in areas where flammable products are being used or where it is being painted will not be allowed without a hot work permit.	Plant EIA Data Sheets	Ch. V AC-6	74		C		
209	• Only qualified personnel will be hired to perform radiographic tests. Only persons that are registered with competent authority for the management of radioactive material and that are trained for that task will be employed;	Plant EIA Data Sheets	Ch. V AC-6	74		P		
210	• For the management of radioactive sources, the Contractor will be required to follow the applicable regulations of radiological and nuclear safety for storage, handling and use, which is regulated by the "Instituto Peruano de Energia Nuclear" (IPEN);	Plant EIA Data Sheets	Ch. V AC-6	74		C		
212	• Personnel conducting radiographic work will use individual dosimeters or devices for measuring radiation as well as the personal protection equipment required and shall be subject to periodic medical examinations;	Plant EIA Data Sheets	Ch. V AC-6	74		C		Periodic

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213	• Eating, smoking and drinking are forbidden in all areas where radiographic tests are performed;	Plant EIA Data Sheets	Ch. V AC-6	74		C		
214	• All packing, which contains radioactive materials, will have the proper symbol coding and signs. Its surface shall be free of any radioactive contamination; and	Plant EIA Data Sheets	Ch. V AC-6	74		C		
215	• During the radiographic tests on any materials, personnel will not be allowed within a 50 m radius.	Plant EIA Data Sheets	Ch. V AC-6	74		C		
230	Portable sanitary installations will be used in the different work areas.	Plant EIA Data Sheets	Ch. V MR-1	82		C		
273	Regular inspections will be made of all drinking water facilities including storage containers and utensils to insure that the potable water is safe and not contaminated.	Plant EIA Data Sheets	Ch. V SM-2	92		C		Regular
279	Monitoring of potable water will be conducted through physical-chemical and bacteriological analysis. Samples from each batch of bottled drinking water and routine samples from drinking water produced onsite will be analyzed. Random samples of water will be collected using proper protocols. After collecting the samples, they will be packed according to the preservation recommendations specified by the laboratory and will be delivered to the laboratory as soon as possible.	Plant EIA Data Sheets	Ch. V SM-2	92		C		Routine
280	Reports after each sampling event will be prepared and their results will be compared with the water quality standards established in the Peruvian legislation, Environmental Protection Agency (EPA) or in the guidelines of the World Health Organization (WHO). In case water is detected that is within the specified parameters for human consumption, the factors causing the non compliance will be established and corrective measures will be taken.	Plant EIA Data Sheets	Ch. V SM-2	93		C		After each sampling event.
292	Frequent inspections of personnel protection measures, equipment and methods will be made [as it relates to noise levels], and additional protective measures will be utilized as necessary. Contractor will provide reports to the PLNG EHS Environmental Manager.	Plant EIA Data Sheets	Ch. V SM-4	104		C		Frequent
294	Occupational noise monitoring will be executed in different work areas at least once a week or when new noise sources have been introduced.	Plant EIA Data Sheets	Ch. V SM-4	104		C		At least weekly.
320	Reports after each sampling event will be prepared and their results will be compared with the water quality standards established in the Peruvian legislation, the guidelines of the World Bank (WB) or in the guidelines of the World Health Organization (WHO). If water is detected as non-appropriate for human consumption, the factors causing the non compliance will be established and corrective measures will be taken.	Amendment EIA	Section V SM-2R	17		C		After each sampling event.
334	Potable water during the first year of construction will be "bottled water" until construction of a desalinization plant has been completed. The construction contractor will be required to provide a potable water system with enough water for the peak of employment during construction, estimated to be between second and third year of construction.	DGAA Obs 2/24/04	Response 85			C		Between second and third year of construction.
455	Personnel working in the pile driving activity shall use personal protection equipment, especially ear protection.	Plant EIA Data Sheets	Ch. V AC-8	78		C		
336	The framework of a hiring policy has been established in the EIA. As the project proceeds to the final design and construction phases the framework established in the EIA will be implemented with overall oversight by PLNG's Construction Manager and/or Plant Manger to ensure that all specifics elements and goals of the hiring strategy are implemented and that corrective actions are taken as needed.	DGAA Obs 2/24/04	Response 98		PERU LNG	P	X	

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349	Employment statistics will be collected and reported to PLNG by the EPC Contractor during construction.	Lender Review 2/11/06	3.17	13		C		During construction.
350	One of the measures established in the EMMP to deter this migration is that all local workers seeking employment should provide a certificate of residence from either Cañete or Chincha which will help screen non-resident applicants from the pool of available and qualified local residents.	Lender Review 2/11/06	4.18	20		P		
362	The EPC Contractor will report to PLNG on their recruitment statistics.	Lender Review 2/11/06	5.13 Local Hiring	25		P		
441	There will be a plan in place to oversee and control the activities carried out in relation to the hiring of personnel by the contractor or sub-contractors in order for both contractors and sub-contractors to abide by the standards applied and commitments assumed by the company. PERU LNG will directly oversee these activities. As part of the Conflict Management and Resolution Plan to be managed by the Community Relations Management Office of PERU LNG, there will be a suggestion and grievance procedure in place for hiring issues.	DGAA Obs 4/23/04	Observation 7	5	Construction Contractor	P	X	
465	Most of the labor and skilled trades required for constructing the LNG Export Plant will go to Peruvian workers; however, the main contractor designated by PERU LNG for constructing the project and some specialized subcontractors may require specialized foreign personnel for planning, organization, training, and management of the work.	Amendment EIA	ES	10		P		
117	The Contractor shall prepare a report, which includes the names and origin of the personnel hired, date of entry, date of leave, position, and training status.	Plant EIA Data Sheets	Ch. V GS-3	56		P		
438	The final landscaping plan along with the final design of the LNG Plant and Marine Facilities will be performed by the design-built contractor and will be submitted to DGAA for approval. The landscaping plan will be designed using plants that are endemic to the area. These will be obtained from Peruvian nursery and landscape contractors. Drip irrigation is the preferred method to place the largest area under irrigation for plant growth. A landscape architect and irrigation contractor will be employed to design an optimal landscaping plan. As described in Environmental Management Plan, Module AC-4 in Chapter V, the Tillandsia latifolia encountered at the project site will be relocated to a nursery during the construction phase as described and will be incorporated into the overall landscape plan.	DGAA Obs 2/24/04	Response 86, 87			P		
118	PERU LNG S.R.L. will specify, as one of its requirements by its contractors is to have a preference for local services and resources available in the direct area of influence. PERU LNG S.R.L. will also specify that the use of local services and resources not disrupt the communities' use of those same resources and services.	Plant EIA Data Sheets	Ch. V GS-4	57	PERU LNG	P	X	
122	The purchase of goods and services, required by construction personnel, which are of proper quality, quantity and competitive price manufactured and available in the area of influence will be encouraged.	Plant EIA Data Sheets	Ch. V GS-4	57		P		
123	If the service or resource is not available at the local level on a competitive basis, the regional level will be chosen and in third place, the national level, such as the case of the protective clothing and equipment for construction workers as gloves, safety shoes, respirators, among others.	Plant EIA Data Sheets	Ch. V GS-4	57		P		
124	The Contractor will prepare a report containing the services and resources used, origin, and date of purchase.	Plant EIA Data Sheets	Ch. V GS-4	57		P		

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125	In case of basic supplies, PERU LNG S.R.L. will recommend to its Contractor to obtain their supplies in stores and department stores of the districts and cities close to the project, if supplies are available in sufficient volume and also to use the services that are available near the work areas without disrupting local pricing and supplies.	Plant EIA Data Sheets	Ch. V GS-4	57	PERU LNG	P	X	
363	The EPC Contractor's Community Relations Officer is required to monitor local procurement (SM-1, Ch. V).	Lender Review 2/11/06	5.14 Local Procurement	26		C		
115	The Contractor will be responsible for training workers who will be hired directly and for insuring the workers hired by other companies receive proper training from their respective companies.	Plant EIA Data Sheets	Ch. V GS-3	56		P		
131	Environmental management training will consist of communicating all EHS (Environmental, Health and Safety) material for construction activities, as well as all the Environmental Management Plan, applicable legislation, contractual liabilities and environmental issues that are relevant to the work.	Plant EIA Data Sheets	Ch. V EC-1	60	Construction Contractor	P	X	
132	All employees shall receive instruction regarding the EHS programs and requirements.	Plant EIA Data Sheets	Ch. V EC-1	60	Construction Contractor	P	X	
133	Contractor shall develop a training program in EHS issues during the course of all the construction stages of the project.	Plant EIA Data Sheets	Ch. V EC-1	60		P		During the course of all construction stages.
134	The introduction and the training program will be the responsibility of the Contractor 's EHS department and shall use proper educational methods, depending on the education level of the target group. A partial list of topics that should be included in the training program is shown below:• Environmental management during the construction activities;• Code of Conduct;• Waste management;• Dust control;• Management of hazardous materials;• Spills and response plans;• Risks analysis of the construction activities and emergency response plan;• First Aid;• Personal protection equipment;• Occupational health; and• Natural resources of the region and importance of their conservation.	Plant EIA Data Sheets	Ch. V EC-1	60/61		P		
140	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Train the personnel in conduct and behavior rules towards the communities and authorities;	Plant EIA Data Sheets	Ch. V AC-1	62		P		
231	For the maintenance of these portable chemical toilets, a worker shall be trained for administering the necessary chemicals to the wastes for destroying the organic matter, minimizing the production of odors and eliminating pathogenic microorganisms.	Plant EIA Data Sheets	Ch. V MR-1	82		C		
365	Ultimately, the provision of training will be subject to needs assessment and tailored to the specific needs of different teams. The EPC Contractors training programs will be subject to review and agreement by PLNG.	Lender Review 2/11/06	5.16 Training	26	Construction Contractor	P	X	
384	The personnel must be trained and educated to perform optimum work in the dredge and barges, and on the safety measures and must have all the required contingency equipment in place.	Dredging EIA	4.1.2	137		P		

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600	A permit application will be made for every load that is more than 48 Tm in weight (or more than the normal operating capacity of any bridge, culvert or other structure – for example 4 bridges and 2 culverts between Pisco and Melchorita have a posted maximum load of 36 T) or exceeding the standard measurements of 12m L x 3.4 m W x 3.4 m H. The application will include the drawings of the load, final weights and dimensions, an engineering study to show any modifications needed, requirements for raising aerial cables and the procedure for escort vehicles, timing, etc. Police vehicles, signaling equipment, additional escort vehicles, safety representative, and mechanic's truck and helpers will escort each convoy.	DGAA Obs 2/24/04	Response 20.3		Construction Contractor	C		
605	Permit applications will be prepared and submitted to the MOT by the transportation sub-contractor once they are appointed and the detailed schedule is known. Engineering studies and transportation plans will be provided to support the permit application for heavy and oversize loads.	DGAA Obs 2/24/04	Response 20.6		Construction Contractor	C		
606	PLNG estimates that approximately 200,000 tons of material will be transported to the site from international and local sources. The majority of the loads will be transported by standard heavy-duty highway equipment with around 15 to 20 tons of payload each. The total estimated weight of cargo to be moved to the site includes the following list of special heavy loads.	DGAA Obs 2/24/04	Response 20.7		Construction Contractor	C		
145	[During transportation the following recommendations will be considered:] • Prior to transportation of any kind in the project, a photographic record of the main structures and the current status of the roads to be used shall be prepared. In this inventory, the road operator (either national, departmental, town council, private, etc.) as well as the type of roads to be used, speed limits and infrastructure limitations will be identified;	Plant EIA Data Sheets	Ch. V AC-2	64		P		Prior to transport of any kind.
146	[During transportation the following recommendations will be considered:] • Inspections will be carried out during the period that the road is being used in order to verify the stability and good performance of the structures, as well as to determine the need of reinforcing, repairing or constructing additional ones;	Plant EIA Data Sheets	Ch. V AC-2	64		C		During the period the road is being used.
148	[During transportation the following recommendations will be considered:] • The entrance and exit to the Project from/to the Panamerican Highway shall be modified through the construction of additional lanes for acceleration - deceleration and access to the Panamerican Highway;	Plant EIA Data Sheets	Ch. V AC-2	65		C		
149	[During transportation the following recommendations will be considered:] • All trucks and transporters will meet driver training and vehicle safety standards prior to being employed;	Plant EIA Data Sheets	Ch. V AC-2	65		P		
153	[During transportation the following recommendations will be considered:] • Machinery or heavy equipment transported on caterpillar/tracked machinery by main or secondary roads will be restricted; low-bed trailers shall be used for such kind of transportation;	Plant EIA Data Sheets	Ch. V AC-2	65		C		
154	[During transportation the following recommendations will be considered:] • Over weight and over-wide loads will be avoided, during the transportation of machinery and equipment. When, for shape or size reasons, the load cannot meet this recommendation, proper road signs as well as sign posts for heavy, large and wide load shall be used. In the routes on national or departmental roads, escort vehicles shall be provided. In the same manner, proper schedules shall be chosen for the transportation of these types of loads, considering the non-rush hours as well as the hours with less presence of pedestrians in the populated zones;	Plant EIA Data Sheets	Ch. V AC-2	65		C		

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155	[During transportation the following recommendations will be considered:] • In case of heavy loads, the maximum permissible weight shall be evaluated in the road to be used. In case of surpassing the load limits, the Ministry in charge of the road shall be contacted in order to obtain the proper permits and coordinate the permit requirements. Additionally, the need for constructing drainage works, retaining works, bridge reinforcement and culverts will be identified;	Plant EIA Data Sheets	Ch. V AC-2	65		C		
156	[During transportation the following recommendations will be considered:] • All the procedures required for the transportation of special heavy loads will be provided by the Contractor, and it will include obtaining government authorizations, making temporary or permanent road modifications, providing road signs, giving information to the public, requesting the participation of the traffic officers;	Plant EIA Data Sheets	Ch. V AC-2	65		P		
161	[During transportation the following recommendations will be considered:] • Drivers shall have driver's license and shall take defensive driving courses.	Plant EIA Data Sheets	Ch. V AC-2	66		P		
162	[During transportation the following recommendations will be considered:] • Drivers shall follow established speed limits as well as any additional road warning signs that shall be observed; if any traffic violation or incident occurs, drivers will be penalized, and recurrent traffic incidents will lead to termination of the drivers contract.	Plant EIA Data Sheets	Ch. V AC-2	66		C		
198	• The transport of fuels within and outside the project area shall be performed in proper vehicles that comply with the regulations of the Ministries of Transport and Communication, and Energy and Mines (MTC and MEM). The products transported shall be identified, as well as their flammable nature. It will be required that every vehicle transporting fuels be equipped with spill control and clean up materials;	Plant EIA Data Sheets	Ch. V AC-4	71		C		
224	Any provisional structures that have to be installed in bridges and roads for the transport of special heavy loads [during construction] will be removed or left in place [after construction] at the direction of MTC.	Plant EIA Data Sheets	Ch. V AC-9	80		C		
225	• Direct communication with the companies in charge of each of the roads or accesses utilized by the project [during construction] will be established and a written record of all the works executed will be kept.	Plant EIA Data Sheets	Ch. V AC-9	80	Construction Contractor	P		
302	PLNG will perform all its transport operations in compliance with the existing regulations. In the event of transport operations with loads that do not comply with the existing regulations, PLNG will submit the required study which includes the measures needed to be taken to perform these activities, to the pertinent authority.	Amendment EIA	Section V AC-2R	2	PERU LNG	P	X	
305	The entrance and exit to the Project from the Panamerican Highway shall be modified through the construction of additional lanes for acceleration - deceleration on the Panamerican Highway. During construction of this road infrastructure the recommendations regarding Control and Management of Traffic on the Panamerican highway, detailed in Datasheet AC-3R 'Signage' shall be considered.	Amendment EIA	Section V AC-2R	3		C		
307	Machinery or heavy equipment transported on caterpillar/tracked machinery by main or secondary roads will be restricted; low-bed trailers shall be used for such transportation.	Amendment EIA	Section V AC-2R	3		C		
308	Heavy machinery transported on low-bed trailers to be used in the Project shall be unloaded if possible at special areas located onsite, to avoid altering normal transit flows.	Amendment EIA	Section V AC-2R	4		C		

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309	[As it relates to construction of the acceleration - deceleration lanes:] Motorists will be informed in advance, if possible at the toll booths and for traffic moving in both directions about traffic interruptions and construction works in the project area.	Amendment EIA	Section V AC-3R	7		C		
310	[As it relates to construction of the acceleration - deceleration lanes:] Regulations regarding traffic control along the road shall be posted with the authorization of and under the control of the pertinent entity and in accordance with the standards established in the Manual of the Control Measures for Motor Vehicles for Streets and Roads (R. M. 210-2000/15.02, dated May 3, 2000).	Amendment EIA	Section V AC-3R	7		C		
311	[As it relates to construction of the acceleration - deceleration lanes:] Signs shall be posted in the proper places to ensure that the information provided is clear and comprehensive, taking into account the physical characteristics of the road. The location chosen for the sign shall allow that the driver receives the message in advance as required.	Amendment EIA	Section V AC-3R	7		C		
312	[As it relates to construction of the acceleration - deceleration lanes:] Generally signs shall be posted on the right side of the vehicle transit lane but if more emphasis is required, sign posting shall be used in duplicate, on both sides: right and left.	Amendment EIA	Section V AC-3R	7		C		
313	[As it relates to construction of the acceleration - deceleration lanes:] Preventive signs shall be posted approximately 450m before the start of the works or detour.	Amendment EIA	Section V AC-3R	7		C		
314	[As it relates to construction of the acceleration - deceleration lanes:] Auxiliary devices required to prevent and guide the driver such as cones and cylinders, lights, flashing lights and flags shall be used.	Amendment EIA	Section V AC-3R	7		C		
316	[As it relates to construction of the acceleration - deceleration lanes:] For transit control at night, reflective signs and lighting systems (burners, lamps, flashing lights) shall be used.	Amendment EIA	Section V AC-3R	7		C		
317	[As it relates to construction of the acceleration - deceleration lanes:] Signs and other devices shall be kept clean and visible at all times; in case they do not meet these conditions they shall be immediately replaced.	Amendment EIA	Section V AC-3R	7		C		
318	[As it relates to construction of the acceleration - deceleration lanes:] Road blocks and sign posts or supports shall be properly built and if damaged shall be immediately repaired.	Amendment EIA	Section V AC-3R	7		C		
330	A detailed preconstruction survey and transport plan will be made in accordance with MTC requirements (as detailed in Management Plan GS-2).	DGAA Obs 2/24/04	Response 20.2			P		
114	If non-resident personnel visit Cañete or Chinchu, these personnel will be bound to a code of conduct to regulate the behavior of afterwork hours in these locations.	Plant EIA Data Sheets	Ch. V GS-3	56	Construction Contractor	C	X	
135	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Perform a proper assessment of the environmental conditions prior to the installation of the camp facilities;	Plant EIA Data Sheets	Ch. V AC-1	62		P		Prior to the installation of camp facilities.
136	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Adapt all of the camp facilities to the natural land contours, in order to avoid excessive earth works;	Plant EIA Data Sheets	Ch. V AC-1	62		P		

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139	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Establish a code of conduct to regulate the behavior inside the camp as well outside of the camp in neighboring communities. The Code of Conduct will apply to both local and non-local employees;	Plant EIA Data Sheets	Ch. V AC-1	62		P		
143	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • During the first year of construction or until the desalinization plant is installed, the water to be used for the camp services (sanitary, cleaning) will be transported from the Cañete River by means of water hauling trucks. The water intake at the Cañete River must be located in such a way that does not cause any conflict with the community due to water volume reduction or quality alteration. Appropriate permits will be obtained from the governing authority.	Plant EIA Data Sheets	Ch. V AC-1	63		P		During the first year of construction or until the desalinization plant is installed.
144	[The camp installed on the property by the Contractor for housing non-local resident personnel will consider the following recommendations:] • Establishment and implementation of a code of conduct stating the behavior rules, which shall be complied with by all the workers outside of the camp. Any violation of the code of conduct by the worker may be cause for termination of their work contract.	Plant EIA Data Sheets	Ch. V AC-1	63		P		
165	Signs to be utilized include:• Environmental: The conservation of the natural resources and the prevention of the impacts on the environment that will be generated during construction (For example: do not throw solid and/or liquid wastes to the water bodies, etc.);• Preventive: Warning personnel and general public of the existence and nature of a hazard;• Regulatory: Indicating limitations, prohibitions or restrictions; and• Informative: Identifying and guiding users, providing them with information and the directions that must be followed;• Once the construction work is finished and vehicle traffic returns to normal, the roads shall have proper signs posted.	Plant EIA Data Sheets	Ch. V AC-3	67		C		
168	[The following recommendations will be considered:] • Standardized safety, warning and traffic signs will be utilized;	Plant EIA Data Sheets	Ch. V AC-3	68				
169	[The following recommendations will be considered:] • Signs will be strategically located in visible places, in the work places, in such a way that personnel clearly receive all of the information contained in the sign posting;	Plant EIA Data Sheets	Ch. V AC-3	68				
170	[The following recommendations will be considered:] • Signs will have proper size and dimensions for allowing their clear visibility from the furthest point necessary to provide warnings;	Plant EIA Data Sheets	Ch. V AC-3	68				
171	[The following recommendations will be considered:] • Roads, storage areas, the parking areas for lifting and transportation of equipment, fire fighting equipment, and evacuation exits shall be well delimited [sic] and posted with appropriate signs;	Plant EIA Data Sheets	Ch. V AC-3	68				
172	[The following recommendations will be considered:] • Pipe through which fluids circulate will be identified and signs posted, especially in valves and regulating and control points in compliance with ITINTEC 399.012;	Plant EIA Data Sheets	Ch. V AC-3	68				
173	[The following recommendations will be considered:] • Pipelines that cross under roads will be marked;	Plant EIA Data Sheets	Ch. V AC-3	68				
174	[The following recommendations will be considered:] • Alarms and other acoustic signals will be required to be clearly heard and understood by the workers in either their residence or workplace;	Plant EIA Data Sheets	Ch. V AC-3	68				

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175	[The following recommendations will be considered:] • It is necessary to ensure that personnel use the proper hand signals for communication according to the standard safety codes, particularly when in lifting and transporting loads;	Plant EIA Data Sheets	Ch. V AC-3	68				
177	[The following recommendations will be considered:] • All requirements to be fulfilled by sign posting, shall be reinforced by written documentation available to all the workers; and	Plant EIA Data Sheets	Ch. V AC-3	68				
178	[The following recommendations will be considered:] • The emergency sign posting will be visible though a power failure.	Plant EIA Data Sheets	Ch. V AC-3	68				
181	• As far as possible, the cut material shall be used for fill in order to reduce the quantity of surplus material.	Plant EIA Data Sheets	Ch. V AC-4	69				
182	• The surplus material of the earthwork shall be disposed in a previously identified, approved and authorized place on the worksite.	Plant EIA Data Sheets	Ch. V AC-4	69				
188	• Priority shall be given to the installation of the desalinization plant in order to reduce the time during which water extraction from Cañete River will be performed; and	Plant EIA Data Sheets	Ch. V AC-4	70		P		
189	• In case of temporary excavations, the material will be temporarily disposed at a prudent distance from the excavated area;	Plant EIA Data Sheets	Ch. V AC-4	70		C		
194	• The Contractor will take all the necessary precautions and will implement all the measures required for loading areas and for minimizing risks.	Plant EIA Data Sheets	Ch. V AC-4	70		C		
197	• All fuel storage containers shall be identified with the type of product and their capacity;	Plant EIA Data Sheets	Ch. V AC-4	71		C		
202	• Cement bags will be stored in a warehouse for material storage. They will be placed on pallets or platforms raised at least 0.20 m above the ground level. Stacks shall not exceed 1.50 high.	Plant EIA Data Sheets	Ch. V AC-5	72		C		
203	• Steel bars shall be properly stored.	Plant EIA Data Sheets	Ch. V AC-5	72		C		
204	• Aggregate required for the preparation of concrete, shall come from areas with valid exploitation permits. Vehicles used for transportation shall be covered for preventing the loss of aggregate.	Plant EIA Data Sheets	Ch. V AC-5	72		C		
206	• For pipe storage, wooden skids, sand bags or metallic bases shall be located providing good stability and leveling, and preventing contact with the soil.	Plant EIA Data Sheets	Ch. V AC-6	73		C		
227	Post construction, implement erosion control measures in construction areas that had erosion problems or that may have it in the future.	Plant EIA Data Sheets	Ch. V AC-9					
344	The exact location and quantity of water abstracted from the Canete River will be defined by the EPC Contractor.	Lender Review 2/11/06	2.17 Raw Material	4/5		C		
346	The precise location of ancillary aspects such as borrow pits will be selected by the EPC contractor. It is expected that that pre-existing and operational borrow pits will be used for aggregate supply, and these are licensed by Regulator. Should new borrow pits be used, such facilities would be subject to assessment and approval by the authorities prior to development and use.	Lender Review 2/11/06	3.1 Impact Assessment	7		P		Prior to development and use.
360	Environmental inspectors will be able to issue a Stop Work Orders (SWOs) for non-compliance with the EHS requirements for the Project. PLNG will, however, work closely with the EPC Contractor to quickly resolve any non-compliant situations, thus SWOs should only be used as a last resort.	Lender Review 2/11/06	5.9 E&S Inspectors	25	PERU LNG	C	X	

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399	[Among the preventive and corrective measures to be adopted by PERU LNG are the following:] The discharge of dredged material within the designated disposal area will be rationalized [sic].	Dredging EIA	5.1.1	158		C		
412	Vessel traffic: As a safety measure, the traffic of vessels will be restricted close to the Terminal, within a radius of about 1 km.	Marine EIA	4.2.1	115	PERU LNG	C	X	
413	Fencing system: To provide security both to the plant and the marine facilities, the plant's perimeter and the upper section of the trestle bridge that provides access to the loading platform will be fenced in. For safety reasons, fencing the beach area to restrict access to unauthorized people has also been considered.	Marine EIA	4.2.1	115	PERU LNG	P	X	
414	For safety reasons, the transit of vessels and small-scale fishing will be restricted in the area where the terminal and breakwater will be built. (Further details about this issue are provided in the EIA prepared for the Pampa Melchorita LNG Export Project.)	Marine EIA	4.4.1.3	120	PERU LNG	P	X	
434	Appendix 6a contains an EIA on the proposed dredging operations prepared by "Monitoreo Ambiental e Investigación de Impactos". The dredged material will be shipped on two barges, each one with a capacity of 6 tons, and deposited 8.2 km offshore to the west. The area selected covers 4km2 in water depths between 20 to 32m.	Lender Review 2/11/06	2.14 Dredging	4		C		
435	It is not envisaged that excess spoil from cut and fill activities will require disposal outside the fence line. However, should this become necessary, it would be subject to environmental and social evaluation.	Lender Review 2/11/06	2.16 Spoil Disposal	4	PERU LNG	C	X	
436	Freshwater from each hydrostatic test will be used for plant site irrigation or will be pumped into plant wash water management system and then to the Pacific Ocean. After pneumatic testing, nitrogen will be released in a controlled manner to the atmosphere as per ASME B31.3. Both hydrostatic and pneumatic testing operations will be done complying with Peruvian regulations.	DGAA Obs 2/24/04	Response 65			C		
503	The dredged material will be placed in a 2 kilometers by 2 kilometers area beginning 8 kilometers directly offshore from the proposed Pampa Melchorita LNG site.	DGAA Obs 2/24/04	Response 104			C		