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PROPOSAL ON OCCUPATIONAL RISKS FOR THE MEMBERS OF THE OPERATIONS DIVISION BORDER OF THE ALTO PARANÁ ZONE PREFECTURE, OF THE ARGENTINE NAVAL PREFECTURE

International PhD in occupational risk prevention and management

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INTRODUCTION

In the Argentine Republic, the Argentine Naval Prefecture is a Security Force dependent on the Ministry of Security of the Nation; it can be defined as a police institution, directed to the exercise of the public service of navigation security police, security and public order police, judicial police and the administrative jurisdiction of navigation.

It also intervenes in matters related to environmental protection policing, maritime and riverine hunting and fishing policing, and performs auxiliary customs, immigration, and health police functions. The Prefecture possesses a vast functional spectrum of high technical complexity, applicable to an environment constantly changing due to increasing technological development.

In 2017, in light of the enactment of Decree 228/2016 declaring a public security emergency, which aimed, among other things, to redesign "OPERATION NORTHERN SHIELD" and adopt the necessary measures for the immediate acquisition of border security technology; and with the objective of assuming a relevant role in the mission assigned to the Argentine Naval Prefecture in order to promote a dynamic organizational approach and facilitate a functional response to the changing operational scenarios in which it must interact in fulfillment of its responsibilities, it was decided to adopt measures to discourage the activity of criminal organizations operating in the northern river border region of the country. Thus, by order of the National Naval Prefect,

The FUNCTIONAL ELEMENT BORDER OPERATIONS is created, reporting to the Prefect of the Upper Paraná Zone (PZAP). The BORDER OPERATIONS DIVISION is incorporated into the PZAP's organizational structure, and according to its organizational chart, it has two sections: one riverine and one land-based.

The personnel assigned to the BORDER OPERATIONS FUNCTIONAL ELEMENT (OFAP) are deployed in the jurisdiction of the subordinate units in support of the patrols carried out by the units where they are commissioned, in order to increase the institutional presence.

In order to understand the strategic management of land and river operations assigned to the Zone Prefecture on which it depends, the participation of the Unit in the intervention and coordination of operational activities with the Departments and Criminal Intelligence Delegations that make up the jurisdiction is fundamental, with respect to the police operations that are carried out in the area of action.

The deployment carried out by the Alto Paraná Border Operations Element is based on coordinated and complementary actions to the operational aspect of the different Departments that make up the Alto Paraná Zone Prefecture, as well as the surface units of the Border Coast Guard Department (GFRO).

TABLE OF CONTENTS:

1. CONCEPTUAL DELIMITATION OF THE OBJECT OF STUDY 1

1.1 Problem Statement 1.2 Topic and Introduction 1

1.3 Research Question 2

1.4 STATE OF THE ART 2

2. SOCIO-HISTORICAL CONTEXT 6

3. HYPOTHESIS 7

3.1 Main Hypothesis 3.2 Secondary Hypothesis 7

4. OBJECTIVE 7

4.1 Main Objective 7

4.2 Secondary Objective 5. 7

THEORETICAL FRAMEWORK 8

6. DESIGN DECISIONS 14

UNSAFE CONDITIONS 19

UNSAFE PERSONAL FACTORS 37

UNSAFE ACTS (ATTITUDES) 63

LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY 79

7. CONCLUSIONS 115

8. BIBLIOGRAPHY 118

1. CONCEPTUAL DELIMITATION OF THE OBJECT OF STUDY

1.1 Problem statement

On land, it focuses on reconnaissance and exploration tasks in wooded areas, collecting information to determine traffic frequency on access trails to natural ports; establishing observation posts at dominant points of terrain; or planning and carrying out assault operations against ongoing crimes, making it possible to capture the criminals; as well as preserving the necessary evidence to complete police procedures.

The OFAP element is prepared to operate small surface units, and has the equipment that allows it to make rapid boardings of small boats occupied by criminals in flagrante delicto.

In their daily work, the members of this Unit must operate firearms, boats, land vehicles; carry out patrols with light equipment, undertake survival tasks, day and night observation in a jungle environment.

This type of work is highly demanding and places the operator in a scenario where numerous accidents or incidents are likely, making it a high-risk occupational activity. This is rarely (practically never) addressed in literature related to occupational safety and health; this is precisely what motivates the creation of this document.

1.2. Topic and Introduction

Safety is non-negotiable.

In the OFAP Division, success in accomplishing the assigned task is only sustainable, or it can be achieved through its staff, since they are the driving force behind its success. activity. No other asset in the Institution is as important; with their work they contribute to the results of the Organization and consolidate the prefectural culture.

This Occupational Health and Safety Policy is based on the principles it pursues the Institution, as well as in the Force's Management and Leadership Principles.

Therefore, attention is focused on protecting personnel and anyone else who interacts with the Organization throughout its operations, including personnel from other Forces, civilians and elements of the logistics chain that make it possible to sustain the activity.

1.3. Research Questions

ÿ Are the activities carried out by the units of the Alto Paraná Border Operations Division (OFAP) high-risk activities, to which the general precepts of occupational safety and health can be applied?

ÿ Can a risk study and analysis be applied to OFAP, allowing for the identification of relevant safety aspects, similar to that applied in other types of work?

1.4. 1.4 STATE OF THE ART

SECURITY POLICY

Compliance

To be at the forefront of accident prevention in high-risk police operations, it could be productive to implement the Occupational Health and Safety Management System in all operational deployments, which meets and even exceeds the requirements established by the Organization regarding applicable occupational health and safety.

A solid organization in safety and health.

Based on the firm belief that accidents are preventable and the principle that "One accident is one too many," the aim is to integrate Occupational Health and Safety into the overall management of the organization, specifically within the activities of specialized units. This ensures that all activities are considered from a perspective of preventing all types of accidents and protecting individuals in the workplace.

To foster a strong preventative culture that effectively prevents accidents, consultations are held with the staff of the Unit, and the participation of the institution's Department dedicated to Safety and Hygiene is sought, in order to create and maintain a systematic identification of hazards and their management, carrying out the relevant risk assessments and the consequent actions to eliminate them or minimize those that could not be eliminated, ensuring that they are at levels that allow them to be kept under control.

Prioritizing the creation of emergency and contingency plans to deal with known and expected risks, identified as SOPs (normal operating procedures).
This approach also minimizes potential threats or their severity, protecting the health of the personnel.

Continuous Improvement

The aim is to achieve an Occupational Health and Safety Management System based on the concept of Continuous Improvement. This involves continuously improving performance, designing and adapting processes, practices, and work systems to achieve better ergonomics, and striving for excellence in safety.

The improvement should be based on monitoring performance in occupational safety and health, as well as on analyzing both incidents that cause injuries and the

work activities whose cumulative effects can cause illnesses, obtaining information on the performance and diagnostic statistics of the Health Section.

Leadership and Participation

The OFAP Division recognizes the critical role of commanders, while also understanding the importance of being involved in everything related to ensuring a safe and healthy work environment for personnel, despite the unfavorable environment in which they operate.

As an integral part of management, the commanders of the Alto Paraná Zone Prefecture, to which the OFAP Division reports, are responsible at all levels for managing workplace safety and health with strong credibility and leadership. Their annual objectives include their contribution to effective safety and health performance.

To establish a preventative culture, the OFAP Division sets ambitious goals and very demanding standards, as part of its Occupational Health and Safety Management process.
At the same time, it considers the participation of the personnel to be indispensable to maintain safety and health in the workplace; these being its main driving force.

Respect for preventive principles, standards and procedures is a requirement;
Suspend a task if it is understood that the safety is not adequate, until a competent person takes the appropriate risk control measures; as well as question any unsafe act that they observe.

Operators are responsible for working safely to prevent potential injuries to themselves, their colleagues, and others. They are required to actively participate in the workplace safety and health performance improvement program.

Attitudinal approach

People's behavior, conduct, and discipline focused on order and attention to the corresponding procedures in each case are the main factor for accident prevention.

Thus, every time an accident occurs, the causes can be traced back to the inappropriate behavior of a person.

Communication, education and training

The OFAP Division must build a preventative security culture based on:

- The implementation and continuous improvement of the Occupational Health and Safety Management System Labor through communication with personnel belonging to the different levels of the Organization;
- Training and preparation to ensure they are aware
to avoid unsafe situations and respond quickly to unexpected events.

Implementation and audits

The OFAP Division must implement this Policy through the Occupational Health and Safety Management System, which includes periodic self-assessments and specific audits.

The local management is responsible for its implementation, to ensure consistent and coherent implementation at every level of the system.

The materialization is achieved through visits to the different deployment points of the Units dedicated to patrol; on the other hand, communication with the logistics components and Material areas (land and river mobility) are central.

Community, value chain, and other stakeholders

By adhering to a safety policy like this, and by promoting a preventative culture within the organization, acting on processes and influencing the preventative habits of the members of the operating units, we can reduce workplace accidents.

The OFAP Division deployed in the various jurisdictions of the Prefecture in the
that operates:

- They ensure that the Departments and other stakeholders working in sync with the Division have sufficient training and relevant information and are adequately equipped to perform their tasks safely.

- They recognize occupational health and safety management as an important parameter in the considerations taken into account when choosing a different operational element to work with;

- They encourage those around them to implement health and safety measures.

Therefore, and with the aim of becoming a benchmark in terms of safety and hygiene within the Organization, we will strive to keep the risks inherent to the activity under control through a continuous training program at all levels of responsibility, both administrative and operational.

For an effective organization, and bearing in mind that safety is everyone's responsibility; it is recommended to divide into different levels of commitment, with regard to the control and compliance of safety and hygiene standards and functions.

2. SOCIO-HISTORICAL CONTEXT

Due to the proliferation of border drug trafficking in Argentina, mainly on the borders with Bolivia, Paraguay and the Federative Republic of Brazil, measures were taken to combat this type of crime that increases insecurity, affecting both the local population and visitors and tourists.

In recent decades, the region has undergone a process of change in its social and economic structure, with increasing urbanization and a decline in traditional rural activities, which has generated tensions and conflicts around the use of natural resources and the struggle for control of territories and illegal markets.

Faced with this situation, the Argentine government decided to implement the Yacaré Plan as a comprehensive security strategy that addresses the problem of drug trafficking and other illegal activities.

The Yacaré Plan involves the permanent presence of security personnel in the area, the strengthening of the capabilities of local security forces, and the installation of control and patrol posts.

In short, the Yacaré Plan is the Argentine government's response to the complex problem of insecurity and drug trafficking in a specific region, and represents an effort to address this issue comprehensively in terms of security. Among its most important features are:

- Coordination between different security forces: The Yacaré Plan seeks to coordinate the work between different security forces, both at the national and provincial levels, to carry out joint actions in the fight against drug trafficking.

- Focus on prevention: The plan focuses on preventing drug trafficking through various actions, such as strengthening border controls, training security agents, and promoting citizen participation.

- Use of technology: The Yacaré Plan incorporates the use of technology to improve controls and the detection of illicit activities, such as the use of drones for border surveillance.

- Citizen participation: The plan seeks to promote citizen participation in drug trafficking prevention through awareness campaigns and the creation of neighborhood groups that collaborate in identifying suspicious activities in their neighborhoods.

- International cooperation: The Yacaré Plan also involves cooperation with other countries and international organizations in the fight against drug trafficking, through exchanges of information and training of security agents.

It is precisely within this framework that the Alto Paraná Border Operations Unit (OFAP) was created, referring to the upper section of the river that serves as the border between Argentina and Paraguay.

3. HYPOTHESIS

3.1. Main Hypothesis

It is possible to adapt a workplace safety and hygiene system, conditioned for implementation in a Unit that performs medium to high risk functions, which belongs to a Security Force in Argentina.

3.2. Secondary Hypothesis

General principles of occupational safety and hygiene can contribute to reducing accidents in the particular environment where the OFAP unit operates.

4. OBJECTIVE

4.1. Main Objective

- Reduce the percentage of accidents in the work environment of the Operations Unit of the Upper Paraná Border (OFAP).
- Study the percentage of accidents that occurred in the service of the OFAP Unit.
- Identify possible corrections to safety deviations.

4.2. Secondary Objective

- To learn about favorable aspects that can be used in other Police Units similar.
- Evaluate the possibility of implementing a workplace safety and hygiene system, applied to a Police Unit that carries out medium to high risk activities.

5. THEORETICAL FRAMEWORK

In Argentina, the legal framework for occupational safety and health is established by the National Law on Occupational Safety and Health No. 19,587, Decree No. 351/79, Resolution No. 295/03 of the Superintendency of Occupational Risks, among other regulations.

specific. It is important to take these laws and regulations into account when designing safety and hygiene policies and procedures in a police unit.

As with any serious study in this area, it must begin with an occupational risk assessment, which is essential to identify the hazards associated with working in a police unit.

The main occupational risks in a Police Unit can include traffic accidents, violence, exposure to chemical and biological substances, emotional stress and injuries from repetitive movements, or confrontations with opponents armed with blunt, sharp, and even firearms.

A risk prevention and control plan should then be implemented; thus, once the risks have been identified, it is important to implement measures to prevent and control them. These measures may include the use of personal protective equipment (PPE), training, instruction in self-defense techniques, implementation of emergency response protocols, and others.

In addition to preventing workplace hazards, it is important to promote the health and well-being of police unit personnel (health and wellness promotion). This may include physical exercise programs, nutritional and rest counseling, and psychological and emotional support.

Furthermore, implementing a system for the continuous evaluation of occupational health and safety policies and procedures is essential to ensure their effectiveness. This may include conducting safety audits, employee satisfaction surveys, and analyzing accidents and incidents to identify areas for improvement.

In this study, various theoretical sources were used for analysis. A review of both current and repealed police legislation provided a detailed description of the institution's organizational structure and the rights and obligations of its personnel. Furthermore, occupational safety and health legislation proved invaluable in comparing the ideal of what should be with the realities of fieldwork. To achieve this objective, ILO recommendations and specialized international literature were considered.

On the other hand, the historical approach of the study was based on a comprehensive review of the literature on the origin and evolution of police forces worldwide, focusing particularly on the Argentine experience. To analyze the concept of Occupational Health and Safety (OHS), an innovative perspective proposed by Julio César Neffa was adopted. He describes working conditions and the work environment as a combination of socio-technical and organizational factors of the production process within the establishment, along with risk factors in the work environment. Both factors combine to establish the requirements, demands, and limitations of the job, resulting in the overall workload. In short, the use of diverse sources and theoretical approaches allowed for a broad and in-depth understanding of the topic under study.

The ILO highlights the need to include emergency public service workers in social dialogue and decision-making, as they are the ones on the front line and best understand the needs and challenges of the job.

Furthermore, the aforementioned International Organization emphasizes the importance of ensuring the protection and safety of emergency public service workers, especially in emergency or crisis situations. This involves providing training and

adequate equipment, as well as establishing clear and effective protocols to prevent and address situations of violence or aggression towards workers.

Regarding human resource planning, the report highlights the need for an adequate number of staff and an equitable and efficient distribution of tasks, taking into account each employee's skills and training. It also emphasizes the importance of promoting gender equality and the inclusion of people of different ages and backgrounds in the sector.

In summary, the ILO report on public emergency services highlights the importance of ensuring fair and safe working conditions for workers in these services, as well as promoting coordination and collaboration among the different services for an effective response to emergencies. It also emphasizes the importance of dialogue and worker participation in decision-making and human resource planning.

WORKING CONDITIONS AND ENVIRONMENT:

The issues surrounding workers, the workplace, and its conception from two clearly defined perspectives have been the subject of research since the mid-1980s. The traditional approach offers a restrictive view of the worker as an individual, their physical and mental health, and their relationship with the work environment, conceiving of them as a mere "labor force" directed toward achieving a goal. Regarding the problems arising from workplace accidents, it limits itself to "remedial action" without paying much attention to the conditions under which the worker performs their tasks. Following this line of reasoning, it establishes that greater job hazards should correspond to higher pay.

The opposing viewpoint is the "renewed vision," which, from a humanistic and progressive perspective, considers the life of the worker, taking into account their psychological, physical, and mental dimensions, their relationship with the work environment, their job, and their interaction with others. Following this logic, this doctrinal position aims to minimize or eliminate risk factors in the workplace and to analyze the processes that result in accidents. Julio César Neffa describes Occupational Health and Safety (OHS) as "the **conditions and work environment** comprised of the socio-technical and organizational factors of the production process implemented in the establishment and the risk factors of the work environment. In the case of these harmful events and occupational diseases, it includes the rehabilitation and job reclassification of the injured worker, providing for their compensation."

In this way, investing thought aimed at generating better CYMAT would result in a noticeable improvement not only in the particular situation of each worker and the collective, but also in the quality of the public safety service.

The physical workload refers to the muscular movements required to immobilize or move the body and its segments relative to one another. It's important to remember that **all physical exertion is accompanied, to a greater or lesser degree, by some mental effort.** ***Mental workload is related to cognitive functions such as attention and memory.***

Thus, the emotional and communicative burden associated with work implies that the worker is not simply an unperturbed workforce, but rather that the methods of work organization and the prevailing work climate have repercussions on the worker's morale. Therefore, fatigue is considered to be the physical or mental exhaustion that occurs as a consequence of work or exertion. If, on the other hand, fatigue does not disappear after rest but accumulates, it becomes excessive or pathological. This state can be considered the ultimate consequence of an unfavorable work-life balance situation that exceeds the individual's capacity to adapt.

Public safety is provided through a combination of factors, primarily human resources. In this regard, the performance of police personnel depends on the health, hygiene, and environmental conditions of their work environment, as well as the supplementary resources allocated to each job position.

Work-related stress and its consequences

Those who interact within functional structures, in contexts of conflictive interaction, are exposed to continuous deterioration. Stress is defined as "a particular relationship between the individual and the environment that is evaluated by the individual as threatening because it exceeds their resources and puts their well-being at risk"; however, when internalized as a positive tension factor and channeled through internal control mechanisms, it can operate as a factor of increased productivity, contributing to personal satisfaction.

There are various stress-inducing factors that are related not directly to the police officer's usual operational work, but to the organization of work and the interpersonal relationships of the officers among themselves and with the environment:

•Factors inherent to the job:

Shift work: the general physiological effects of sleep deprivation include headaches, impatience and irritability, memory lapses, slowed reaction time, clinical depression, daytime sleepiness, decreased mental activity and concentration, dizziness and/or fainting, hallucinations, weakened immune system, muscle pain, blurred vision, hand tremors, and psychosis. Night shift workers often suffer from what is known as "shift worker syndrome," which is not an occupational disease in the traditional sense, but rather a set of negative symptoms.
Workers generally sleep fewer hours per day than daytime workers.

Poorly distributed work can disrupt the work rhythm and trigger episodes of stress. Furthermore, a lack of tools and insufficient staff are factors that also contribute to excessive workloads.

•Factors derived from the organizational function:

If ambiguity arises in the task being requested, with the consequent lack of clarity of what is required, it fosters insecurity about what is being done, which contributes to an increase in the psychological burden.

•Factors associated with career development:

They are due to the consequences of excessive or insufficient promotions; lack of congruence in category or status; lack of job security; unmet expectations.

•Factors derived from the structure and atmosphere of the work:

Little or no participation in decisions about how to carry out the task, the elimination of the ability to give opinions and participate, causes frustration and a high degree of dissatisfaction that increases the worker's stress.

•Factors associated with personal relationships:

When relationships between colleagues, subordinates, and superiors are good, the ability to coexist improves, and this improvement can extend to the workplace. Similarly, if poor relationships exist, they spill over into the workplace, leading to decreased performance and a worse work environment, which can trigger increased tension and stress within the organization.

It is important to consider leadership as a contributing factor in managing interpersonal relationships; its absence separates, fragments, and destroys the "group structure," causing discomfort, frustration, and disharmony. This can lead to rejection of the type of work, tasks, and the group itself.

retreat in the of the

•Factors external to work derived from geographical mobility:

This stressor affects the family; it increases social isolation and decreases the subject's possibilities of protection against other elements.

•Derived from the structure of needs and social pressures inherent in developed societies:

The police profession is directly linked to stress, due to the constant social interaction inherent in the role. Police officers carry out their work in a conflictive environment;
Furthermore, their standard work tool (the firearm) carries a generic risk that adds to the stress. Having to interact with people from all walks of life, of different ages, educational levels, races, creeds, and cultures, with good, average, or bad behavior, constitutes an infinite and unpredictable array of risks and a source of stress.

Workplace hazards are another factor influencing police officers' health and performance. Experiences perceived as traumatic can lead to a state of vulnerability. This, in turn, can cause officers to develop certain psychological defense mechanisms such as isolation and denial of reality.

•Individual's adaptability:

While the job performance and psychophysical state of police personnel depend on factors in the work environment and working conditions, the influence of variables of

Personality, sociodemographic, individual or personal environment factors also affect the worker; these are characteristics of a vulnerable individual: high self-demand; low tolerance for failure; need for excellence and perfection; need for control; feeling of omnipotence in the face of the task; very committed work; desire to make a difference with others and to obtain brilliant results; negative relationships and antagonisms with colleagues, the link with emotional overload is evident.

Symptoms and consequences of an unfavorable work environment can be Psychosomatic or behavioral, in addition to emotional, are common symptoms. Emotional exhaustion is the clearest, most evident, and most frequent symptom in almost all cases. The individual fails to meet work demands and, in some instances, even exhibits hostile and aggressive behavior toward colleagues and third parties. Common signs include a decline in service quality; poor communication; decreased motivation; increased absenteeism; leaving the organization; failure to complete tasks; and an increase in workplace accidents and errors.

•Lack of rest and its consequences:

All living organisms operate a biological clock; this "internal clock" controls a wide variety of biochemical functions and cycles that affect behavior (circadian rhythms). The main function of the circadian system is to optimize energy use and metabolic processes necessary for an organism's survival. In this sense, most physiological functions in mammals show daily variations. In the absence of light, the body secretes melatonin, a hormone that helps regulate sleep cycles; likewise, daylight decreases the concentration of this hormone, which influences behavior, sexual behavior, sensory reactivity, and pain threshold. Ultimately, the regulation of heart rate, respiration, immune responses, blood pressure, and other vital functions differs between day and night.

Sleep deprivation or poor sleep hygiene results in significant physiological and hormonal alterations in the body and brain, both immediately and chronically, due to insufficient rest.

Sleep is defined as the brain process in which the body rests, but the brain sleeps. This does not mean that the body does not need sleep; essential bodily processes occur only when the brain is asleep, such as hormone secretion and glucose metabolism. Sleep is divided into slow-wave sleep and REM sleep.
The entire slow and rapid sleep cycle lasts approximately eight hours.

Consciousness can be defined as the non-abstract cognitive state that allows interaction, interpretation, and association with external stimuli called "reality." Consciousness requires the use of the senses as a means of connecting external stimuli and their associations. The state of consciousness is that in which higher brain functions are active; it determines the perception and knowledge of the individual's psychic world and the world around us. (Andreoli, Armendariz, Said, Gutierrez, 2010, The New Police and Workers' Rights).

•Family and work stress:

Family, political, social, and economic factors affect individuals and their family environment; work-related stressors impact family and marital life, highlighting the interrelationship between work and home life, or social life. An inadequate home-work balance generates psychological conflicts and mental fatigue, lack of motivation and decreased productivity, as well as a deterioration of marital and family relationships, conflicts between spouses, difficult parent-child relationships, loss of parental authority, a family environment that does not provide adequate rest after professional stress, romantic disappointment, separation, and divorce. Furthermore, these conflict situations in the domestic sphere are exacerbated when workers face the need to respond to the increased demands of their spouse and children at home.

Having established the theoretical framework for our study on occupational safety and health applied to a police force in Latin America, it is essential to move towards the design of our research. After reviewing the regulatory aspects of safety and the factors that influence working conditions, we have a solid foundation for understanding the challenges and opportunities that police forces in the region face.

Key areas requiring attention and improvement were identified. These include safety training, the use of personal protective equipment, and hygiene practices, which form the basis of our research design.

In this research, we will apply the knowledge acquired in the theoretical framework to formulate relevant research questions, select an appropriate methodology, and define a representative sample. The objective is to develop effective strategies that can improve safety and hygiene in Latin American police forces.

Therefore, the theory is then presented and applied to practice, which in turn enriches the theoretical concepts through feedback. In this way, we hope to contribute to the safety and well-being of the police personnel in the Analysis Unit.

6. DESIGN DECISIONS, METHODS AND MATERIALS

To carry out the present investigation and with the purpose of providing an answer to the proposed hypothesis, a specific time frame was selected, which was established as the second half of the year 2020. This temporal restriction was established with the objective of delimiting the events that occurred, since it would be impractical to present the results without such specification.

Regarding the chosen time period, this coincides with the period during which the author performed his duties in the aforementioned Unit, allowing him to collect the registration material subject to analysis.

Once the unit of analysis and the time frame were determined, information was gathered on accidents or illnesses associated with the work activity in question. This analysis was undertaken considering the unique nature of this profession, which has rarely been subjected to this type of scrutiny in the Argentine context.

Subsequently, an analytical method was selected that would allow for unraveling the multitude of factors involved in this type of investigation. Thanks to the meticulous documentation applied within the organization, a contribution was obtained which, upon examination, revealed the incidents that occurred, as well as the measures adopted for their remediation or prevention.

For proper implementation, a division within the Organization is proposed, which promotes a logical way of implementing a general plan on occupational safety and health, from which a model to be implemented, or at least a reference model to address concrete measures in occupational safety, can be derived.

The following were considered as research variables:

- Unsafe Conditions (refers to any component of equipment, supplies, tools, machinery, infrastructure or the environment that can become a threat to people, assets, operations and the environment. Under certain circumstances, these elements can trigger an incident).

- Unsafe personal factors (can be described as the physical or mental characteristics of a person that resulted in an unsafe act; they refer to the individual's personal physical imperfections, whether acquired or inherited).
- Unsafe Acts (encompasses all human behaviors and choices that have the potential to cause an unsafe circumstance or incident, affecting the employee, production, the environment, and other individuals; this unsafe behavior includes the omission of actions intended to notify or rectify hazardous conditions).

- Lack of organization and management in safety (a safety management system (SMS) is a plan implemented with the objective of promoting safety and minimizing risks to workers, it allows detecting, assessing and managing risks that may affect employees, the public and planned operations).

From the whole and as a result, clear and categorical conclusions were reached, which enrich the research in occupational safety.

In accordance with the above, an organizational distribution is proposed that can be implemented through a restructuring of the organizational chart, or through an assignment of functions and responsibilities to the existing structure; the aim is for each stage to have operational decision-making capacity, framed within different levels, for which the following model is proposed:

CENTRAL COMMISSION

It involves the Head of the Zone Prefecture and the Senior Management, (Head of Operations Department and Head of Logistics Department; Supply Division and Section Health), which will meet on the last Friday of each month to analyze the events that occurred during the current month that require its intervention, and they will also have access to the monthly summary and the individual file of the issues requested by the Zone Prefect, of

This empowers the commission to analyze the cases under study and propose solutions or recommended courses of action.

These meetings may include area managers, if specific advice is exceptionally required.

It will analyze the implementation of the directives recently issued by the Safety and Hygiene Department of the Prefecture under the Material Directorate, and must raise vertically the issues that, due to the particularity of the Zone or the resources it has, are of limited or inapplicable application.

You may reassign responsibilities in the current organizational structure, recording it in the internal logbook, and manage the proper notification to the person in charge, as well as to the staff relieved of the function.

Through the participation of the Administration Division, the possibility of allocating economic resources will be analyzed, or requests for them vertically if these are beyond current resources. The registration of requested funds and the monitoring of their allocation will be the responsibility of this Division; the request may be renewed if the funds are not allocated in two consecutive sessions.

It will establish the list of priorities to be met, assigning the fulfillment of each one to the corresponding area or sector; anticipating the correlation of compliance if necessary; for this it may accept recommendations, and will be flexible in order to meet the priority needs.

He will order or assign the implementation of preventive and corrective programs for detected risks that could not be resolved by subordinate bodies; he may also evaluate and modify the measures and methods of action taken by the bodies under his government.

It will channel training requests to the Education Directorate through the Regional University Extension Center, and will also consider training requests from different areas to determine if they meet the needs or if they should be expanded or rethought.

He will order the dictation of the academy and control the academy book to ensure that The members of each area are aware of the directives issued by superiors.

DEPARTMENT COMMISSION

It will be made up of the Head of each Department, as well as the corresponding Decision Heads, and will meet on the last Wednesday of each month (prior to the meeting of the Central Commission) to analyze the events that occurred during the current month that require their intervention.

You must ensure compliance with the directives issued regarding safety and hygiene, both those issued by the General Commission, as well as those directed by the Safety and Hygiene Department under the Material Directorate.

It will verify the correct application of normal operating procedures (SOPs), with the aim of promoting safety awareness, will assess any unsafe acts or omissions, and may implement administrative measures if they are recurring, or

It stems from a deliberate disregard for current safety regulations; moreover,
If the origin is the lack of knowledge or lack of practice or training of the officer, he will look for the existing Institutional educational proposal or training that he considers necessary; if there is no such resource in the Institution, he will investigate which organization or Entity can cover the training need.

When acquiring PPE or other personal protective equipment is necessary to achieve a security objective, three quotes will be obtained for the required items or devices so that the Department Head can present them as a proposal at the next Central Commission meeting. If the equipment is regulated or subject to control, the document management guidelines established by the Institution will be followed.

Section Heads will be able to raise the problems they encountered.
compliance with orders or provisions regarding security issued by superiors.

It will maintain the Registry and Statistical Control of Accidents, which includes Indices of Frequency, Severity, Incidence and Risk Index, proceeding to update it.

It will evaluate, with the participation of Safety and Hygiene specialists, the Accidents and Incidents that occurred, and must prepare a report on the mechanics of the event, human participation, material deficiencies, including any factors that are considered relevant to its understanding and proposed measures for its remediation; action will be taken immediately with the most viable proposal, however it will be subject to study by the Central Commission, and the situation must be explained by the Head of Department.

It will verify the application of Self-Control and Preventive Control in the development of work methods and activities by the personnel.

THE WORKING GROUPS

They will be made up of a Division Chief, as well as the corresponding Section Chiefs, who will meet on the last Monday of each month (prior to the meeting of the Department Commission) to analyze the events that occurred during the current month that require their intervention.

He will be responsible for the operational execution of compliance with the Internal Policy and the established Security Standards.

It will always strive to have a preventive, proactive and reactive attitude in the early detection of Accident Risks.

It will carry out the correction of the risks detected in its operations, with a sense Preventive, always within the powers and responsibilities that were conferred upon them.

Maintain a proactive approach at all times. Report any incidents that occur in order to prevent them from recurring and causing accidents.

To provide suggestions on the application of prevention measures and Safety, given his knowledge and experience.

Any other type of action that, in their judgment, contributes to making the safer Working Conditions and Environment.

HYGIENE AND SAFETY SERVICES AND SPECIALISTS

OCCUPATIONAL MEDICINE

They will advise the Central Commission on the development of safety policy. They will be responsible for coordinating between the Occupational Health and Safety and Occupational Medicine services.

It will have the function of supervising workplaces in order to ensure compliance with the established safety policy and to promote and maintain adequate environmental conditions in the workplaces.

It will keep the record with the information provided by the Occupational Health Services of the establishments and the Occupational Risk Insurers (ART) in accordance with the guidelines determined by the SRT

It will register with the SRT, as a sworn statement, the actions carried out in compliance with its functions through the computer tools designed and made available by this SRT in the established timeframes and formats.

Next, an analysis matrix focused on a Total Security scheme is applied, which includes the data collection for each of the research variables. The indices and details of the indicators that were evaluated are also provided. The detailed development of the different aspects allows for categorically supported results, which will serve as the cornerstone upon which the conclusion is built.

UNSAFE CONDITIONS

Table 1: Analytical procedure. Evaluation of working **conditions and environment (Unsafe Condition)**

Establishment:

Number of people under study: Date:

Order	Activity description	Hazard identification (potential causes)	Risk assessment	Risk level estimation (Table 6.1 of IRAM Standard 3801)							Risk remediation priority (for the corrective program)
				Probability of occurrence			Severity (damage)			Risk level	
				Unlikely		Likely	Slightly harmful	Harmful	Extremely harmful		
1	Night patrol aboard surface vessel, employing high-speed maneuvers	Vessel does not have operator fixation systems	Fall into the water			X		X		significant	2
2	Use of quad bikes in patrols terrestrial night shifts	The unit does not have bottom protection (it was not designed for the task it is used for).	Impact of lower limbs with rigid objects on the ground			X		X		significant	1
3	Use of bulletproof vest in patrols	Bulletproof vests with Velcro in poor condition	Fall of the protective covering and possibility of loss of material			XX				moderate 3	
4	Use of bulletproof vest in patrols	Inadequate protective gear sizes, unsuitable for the user	Limitations in mobility and in the operation of the police team.			XX				moderate 4	

INITIAL RISK INDEX

NUMBER OF RISKS TO BE CORRECTED (CRAC) = $\frac{4}{4}$ = **1 (INITIAL R.)**

NUMBER OF RISKS TO BE CORRECTED (CRAC)

ANALYTICAL PROCEDURE FOR UNSAFE CONDITIONS, INITIAL BASIC SITUATION AND INITIAL RISK INDEX (table 2)

Establishment:

Number of people under study: Date:

No. AREA	AREA UNDER STUDY	AMOUNT of RISK-FREE CORRECT TOTALS AREA UNDER STUDY	RISK INDEX	AMOUNT of STAFF IN THE LOW AREA STUDY	OBSERVATIONS
1	OPERATIONS OF HIGH BORDERS PARANÁ	4	1	69	
…					
TOTALS OF ESTABLISHMENT (TOTALS OF ALL THE AREAS THAT WERE SURVEYED IN FORM 1)		**TOTALS OF RISKS WITHOUT CORRECT**	**RISK INDEX TOTAL** (APPLY THE FORMULA)	**TOTAL AMOUNT STAFF**	**OBSERVATIONS**
		4	1	69	

CORRECTIVE AND PREVENTIVE PROCEDURES

CORRECTIVE-PREVENTIVE PROGRAM FOR UNSAFE CONDITIONS (table 3)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
SECTOR AREA UNDER STUDY: BORDER OPERATIONS ALTO PARANÁ **AREA NO:** 1 **NUMBER OF PEOPLE IN SECTOR UNDER STUDY:** 69
OTHER DATA: **DATE:** 2/07/2020

RISK	DESCRIPTION OF THE ACTIVITY OR LOW AREA STUDY	ID RISK	DETERMINATION RISK	PROCEDURES RECOMMENDED		RESPONSIBILITY D OF EXECUTION OF THE CORRECTION		TERM OF EXECUTION OF THE CORRECTION (DATE)		CONTROL OF COMPLIANCE		NO COMPLETED (NEW DATE)		REASON (DETAIL CAUSE AND MEASURES UNTIL NEW DATE)
				PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	
1	Use of quad bikes in patrols terrestrial night shifts	The unit It doesn't count with protection lower n (it was not designed for the task it is used for).	Limb blow from lower with rigid objects on the ground	Place the appropriate protection nte	Do not use the unit until the appropriate protection has been installed. entity	Section Chiefon material to the	Encar grad of mobili dad terrest re	02/08 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020			

2	Mid-board patrol of night surface, use of maneuvers to high speed	Embarcac ion No account with systems operator fixation	Fall to water	Design fastening devices	Instruct staff to Restrict speed and maneuvers until be the fixing devices in place.	Section Chieof f on material to the.	Encar grad mobili riverine.	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020		
3	Use of bulletproof vest on patrol	Vests bulletproof vest with Velcro in bad condition state	Fall of the protection and possibility of loss of material	Change the Velcro	Restrict use until that the Velcro be replaced	Section Chieof f on armorer ia	Encar grade section n armorer ia	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020		
4	Use of bulletproof vest on patrol	Sizes inadequate two of the protection n, inadequate do for the user	Limitation is mobility and in the operation of the police team.	Request a change of material, according to the necessary sizes	Restrict use, as far as possible, until the Velcro is replaced	Section Chieof f on armorer ia	Encar grade section n armorer ia	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020		

CORRECTIVE AND PREVENTIVE PROCEDURES

RECTIVE-PREVENTIVE PROGRAM FOR UNSAFE CONDITIONS (table 3)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
SECTOR AREA UNDER STUDY: BORDER OPERATIONS ALTO PARANÁ **AREA NO:** 1 **NUMBER OF PEOPLE IN SECTOR UNDER STUDY:** 69
OTHER DATA: **DATE:** 3/08/2020

RISK	DESCRIPTION OF THE ACTIVITY OR LOW AREA STUDY	ID IDENTIFIER	DETERMINATION OF RISK	PROCEDURES RECOMMENDED		RESPONSIBILITY D OF EXECUTION OF THE CORRECTION		TERM OF EXECUTION OF THE CORRECTION (DATE)		CONTROL OF COMPLIANCE		NO COMPLETED (NEW DATE)		REASON (DETAIL CAUSE AND MEASURES UNTIL NEW DATE)
				PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	
1	Use of quad bikes in patrols terrestrial night shifts	The unit It doesn't count with protection lower n (it was not designed for the task it is used for).	Limb blow lower objects with rigid ground	Place the appropriate protection nte	Do not use the unit until the appropriate protection has been installed. entity	Section on material to the	Chieof f mobili dad terrest re	02/08 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	It was not achieved or starting point for building the guard
2	Mid-board patrol to of of	Embarcac ion No account	Fall to water	Design fastening devices	Instruct staff to Restrict	Section on	Chieof f mobili	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	It was designed in the devices

	night surface, use of maneuvers to high speed	with systems operator fixation			speed and maneuvers, until the fixing devices should be placed.	material to the.	riverine.							fixing rods. It was not achieved The order for the material
3. Use of vest bulletproof vests on patrol	of	Bulletproof vests with damaged velcro	Fall of protection and possibility of loss of material	Change the Velcro	Restrict use until that the Velcro be replaced	Section on armoria	Chiefof section armoria	Encar grade	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	was placed with the Materials Directorate, but there has been no response yet. The request for the material
4. Use of bulletproof vest in patrols	of	Inadequate sizes two of the protection n, inadequate do for the user	Limitation is mobility and in the operation of the police team.	Request a change of material, according to the necessary sizes	Restrict use, as far as possible, until the Velcro is replaced	Section on armoria	Chiefof section armoria	Encar grade	02/09 2020	02/07/ 2020	03/08/ 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	was made to the Material Directorate by the decision-making body, but there ha by the decision-making body

EVALUATION PROCEDURE

UPDATE OF THE BASIC SITUATION AND RISK INDEX OF UNSAFE CONDITIONS (table 4)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 3/08/2020

Number order	LOW AREAS STUDY	AMOUNT of RISK A CORRECT TOTALS BY AREA (initial or previous situation)	(less) RISKS CORRECTED	(=) RISKS EARRINGS OF CORRECTION	(further) RISKS NEW	(further) RISKS REPEATED	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONES
1	OPERATIONS OF BORDERS UPPER PARANA	4	0	4	0	0	4	1	
TOTALS OF ESTABLISHMENT (TOTALS OF ALL) THE AREAS UNDER STUDY, WHICH IS They relieved in the FORM NO. 1)		AMOUNT of RISK A CORRECT (initial or previous situation)	(less) RISKS CORRECTED (totals)	(=) RISKS EARRINGS OF CORRECTION (totals)	(further) RISKS NEW (totals)	(further) RISKS REPEATED (totals)	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONES
		4	**0**	**4**	**0**	**0**	**4**	**1**	

(*) RISK INDEX - FORMULA TO APPLY

RISK TO BE CORRECTED – CORRECTED RISKS + REPEATED RISKS = $\frac{\text{QTY. RISKS TO BE CORRECTED}}{\text{QUANTITY. RISKS TO BE CORRECTED INITIAL}}$ **= GO UPDATED**

CORRECTIVE AND PREVENTIVE PROCEDURES

CORRECTIVE-PREVENTIVE PROGRAM FOR UNSAFE CONDITIONS (table 3)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
SECTOR AREA UNDER STUDY: BORDER OPERATIONS ALTO PARANÁ **AREA NO:** 1 **NUMBER OF PEOPLE IN SECTOR UNDER STUDY:** 69
OTHER DATA: **DATE:** 3/09/2020

RISK IDENTIFICATION NUMBER	DESCRIPTION OF THE ACTIVITY OR LOW AREA STUDY	ID IDENTIFIER	DETERMINATION OF RISK	PROCEDURES RECOMMENDED		RESPONSIBILITY D OF EXECUTION OF THE CORRECTION		TERM OF EXECUTION OF THE CORRECTION (DATE)		CONTROL OF COMPLIANCE		NO COMPLETED (NEW DATE)		REASON (DETAIL CAUSE AND MEASURES UNTIL NEW DATE)
				PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	
1	Use of quad bikes in patrols terrestrial night shifts	The unit It doesn't count with protection lower n (it was not designed for the task it is used for).	Limb blow lower objects with rigid ground	Place the appropriate protection nte	Do not use the unit until the appropriate protection has been installed.	Section on material to the entity	Chief of mobili dad terrest re	03/09 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	It was not achieved or starting point for building the guard
2	Mid-board patrol to of of	Embarcac ion No account	Fall to water	Design fastening devices	Instruct staff to Restrict	Section on	Chief of mobili	03/09 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	It was designed in the devices

	night surface, use of maneuvers to high speed	with systems operator fixation			speed and maneuvers, until the fixing devices should be placed.	material to the.	riverine.							fixing rods. It was not achieved The order for the material
3. Use of vest	of bulletproof vests on patrol	Bulletproof vests with damaged velcro	Fall of protection and possibility of loss of material	Change the Velcro	Restrict use until that the Velcro be replaced	Section on armoria	Chiefof section armoria	Encargrade	03/09 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	was placed with the Materials Directorate, but there has been no response yet. The request for the material
4. Use of bulletproof vest in	of patrols	Inadequate sizes two of the protection n, inadequate do for the user	Limitation is mobility and in the operation of the police team.	Request a change of material, according to the necessary sizes	Restrict use, as far as possible, until the Velcro is replaced	Section on armoria	Chiefof section armoria	Encargrade	03/09 2020	02/07/ 2020	03/09/ 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	was made to the Material Directorate by the decision-making body, but there ha by the decision-making body

EVALUATION PROCEDURE

UPDATE OF THE BASIC SITUATION AND RISK INDEX OF UNSAFE CONDITIONS (table 4)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 3/09/2020

Number order	LOW AREAS STUDY	AMOUNT of RISK A CORRECT TOTALS BY AREA (initial or previous situation)	(less) RISKS CORRECTED	(=) RISKS EARRINGS OF CORRECTION	(further) RISKS NEW	(further) RISKS REPEATED	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONES
1	OPERATIONS OF BORDERS UPPER PARANA	4	0	4	0	0	4	1	

TOTALS OF ESTABLISHMENT (TOTALS OF ALL) THE AREAS UNDER STUDY, WHICH IS They relieved in the FORM NO. 1)	AMOUNT of RISK A CORRECT (initial or previous situation)	(less) RISKS CORRECTED (totals)	(=) RISKS EARRINGS OF CORRECTION (totals)	(further) RISKS NEW (totals)	(further) RISKS REPEATED (totals)	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONES
	4	**0**	**4**	**0**	**0**	**4**	**1**	

(*) RISK INDEX - FORMULA TO APPLY

RISK TO BE CORRECTED – CORRECTED RISKS + REPEATED RISKS = $\frac{\text{QTY. RISKS TO BE CORRECTED}}{\text{QUANTITY. RISKS TO BE CORRECTED INITIAL}}$ **= GO UPDATED**

CORRECTIVE AND PREVENTIVE PROCEDURES

CORRECTIVE-PREVENTIVE PROGRAM FOR UNSAFE CONDITIONS (table 3)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
SECTOR AREA UNDER STUDY: BORDER OPERATIONS ALTO PARANÁ **AREA NO:** 1 **NUMBER OF PEOPLE IN SECTOR UNDER STUDY:** 69
OTHER DATA: **DATE:** 2/10/2020

	DESCRIPTION OF THE ACTIVITY OR LOW AREA STUDY	ID RISK NUMBER	DETERMINATION OF RISK	PROCEDURES RECOMMENDED		RESPONSIBILITY D OF EXECUTION OF THE CORRECTION		TERM OF EXECUTION OF THE CORRECTION (DATE)		CONTROL OF COMPLIANCE		NO COMPLETED (NEW DATE)		REASON (DETAIL CAUSE AND MEASURES UNTIL NEW DATE)
				PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	
1	Use of quad bike in ground patrols night shifts	The unit It doesn't count with protection n inferior (it was not designed for the task it was intended for) employs).	Limb blow inferior with rigid objects on the ground	Place the appropriate protection nte	Do not use the unit until the appropriate protection has been installed. entity	Section on material to the	Encar grad Chiefof mobili dad terrest re	02/10 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	02/11/ 2020	02/07/ 2020	It was not achieved or starting point for building the guard
2	Nighttime to surface of patrol of on board,	Embarcac ion No account with systems	Fall to water	Design fastening devices	Instruct staff to Restrict speed and	Section on	Encar grad Chiefof mobili	02/10 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	02/11/ 2020	02/07/ 2020	It was designed in the devices you of

	use of maneuvers to high speed	fixing the operator			maneuvers, until be the fixing devices in place.	material to the.	riverine.							fixation. It was not achieved or starting point to build the The
3. Use of of bulletproof vest in patrols		Bulletproof vests with Velcro in poor condition	Fall of protection and possibility of loss of material	Change the Velcro	Restrict use until that the Velcro be replaced	Section on armoreria	Chiefof section armoreria	Encargrade	02/10 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020			redistribution was carried out tion in the depends ncias of the Zone, consegui I am determining the number of vests needed a. the order for materials for return on to the Depends ncias, remains in force
4. I use a of bulletproof vest on patrols		Inadequate sizes two of the protection n,	Limitation is mobility and operations	Request a change of material, according to the necessary sizes	Restrict its use, as far as possible, until	Section on armoreria	Chiefof section	Encargrade	02/10 2020	02/07/ 2020	02/10/ 2020	02/07/ 2020	02/11/ 2020	02/07/ 2020	The order for the material was placed with the

		inadequate do for the user	from the police team.		the velcro		armorer ia							Address of Material, still without a respons by the decision- making body

EVALUATION PROCEDURE

UPDATE OF THE BASIC SITUATION AND RISK INDEX OF UNSAFE CONDITIONS (table 4)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 3/10/2020

Number order	LOW AREAS STUDY	AMOUNT of RISK A CORRECT TOTALS BY AREA (initial or previous situation)	(less) RISKS CORRECTED	(=) RISKS EARRINGS OF CORRECTION	(further) RISKS NEW	(further) RISKS REPEATED	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONES
1	OPERATIONS OF BORDERS UPPER PARANA	4	0	4	0	0	3	0.75	

TOTALS OF ESTABLISHMENT (TOTALS OF ALL) THE AREAS UNDER STUDY, WHICH IS They relieved in the FORM NO. 1)	AMOUNT of RISK A CORRECT (initial or previous situation)	(less) RISKS CORRECTED (totals)	(=) RISKS EARRINGS OF CORRECTION (totals)	(further) RISKS NEW (totals)	(further) RISKS REPEATED (totals)	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONES
	4	**0**	**4**	**0**	**0**	**3**	**0.75**	

(*) RISK INDEX - FORMULA TO APPLY

RISK TO BE CORRECTED – CORRECTED RISKS + REPEATED RISKS = $\frac{\text{QTY. RISKS TO BE CORRECTED}}{\text{QUANTITY. RISKS TO BE CORRECTED INITIAL}}$ **= GO UPDATED**

CORRECTIVE AND PREVENTIVE PROCEDURES

CORRECTIVE-PREVENTIVE PROGRAM FOR UNSAFE CONDITIONS (table 3)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
SECTOR AREA UNDER STUDY: BORDER OPERATIONS ALTO PARANÁ **AREA NO:** 1 **NUMBER OF PEOPLE IN SECTOR UNDER STUDY:** 69
OTHER DATA: **DATE:** 2/11/2020

RISK	DESCRIPTION OF THE ACTIVITY OR LOW AREA STUDY	ID	DETERMINATION OF RISK	PROCEDURES RECOMMENDED		RESPONSIBILITY D OF EXECUTION OF THE CORRECTION		TERM OF EXECUTION OF THE CORRECTION (DATE)		CONTROL OF COMPLIANCE		NO COMPLETED (NEW DATE)		REASON (DETAIL CAUSE AND MEASURES UNTIL NEW DATE)
				PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE	PREVENTIVE	
1	Use of quad bikes in patrols terrestrial night shifts	The unit It doesn't count with protection lower n (it was not designed for the task it is used for).	Limb blow from lower with rigid objects on the ground	Place the appropriate protection nte	Do not use the unit until the appropriate protection has been installed. entity	Section Chief on material to the	Encar grad of mobili dad terrest re	02/12 2020	02/07/ 2020	02/12/ 2020	02/07/ 2020	02/12/ 2020	02/07/ 2020	It was not achieved or starting point for building the guard

2	Mid-board to patrol of of night surface, use of maneuvers to high speed	Embarcac ion No account with systems operator fixation	Fall to water	Design fastening devices	Instruct staff to Restrict speed and maneuvers until be the fixing devices in place.	Section Chiefof on material to the.	Encar grad mobili riverine.	02/12 2020	02/07/ 2020	02/12/ 2020	02/07/ 2020	02/12/ 2020	02/07/ 2020	It was designed in the devices fixing rods. It was not achieved The order for the material
4 Use of	bulletproof vest on patrol	Sizes inadequate two of the protection n, inadequate do for the user	Limitation is mobility and in the operation of the police team.	Request a change of material, according to the necessary sizes	Restrict use, as far as possible, until the Velcro is replaced	Section Chiefof on armorer ia	Encar grade section n armorer ia	02/12 2020	02/07/ 2020	02/12/ 2020	02/07/ 2020			was placed with the Materials Directorate, but there has been no response yet. by the decision-making body

EVALUATION PROCEDURE

UPDATE OF THE BASIC SITUATION AND RISK INDEX OF UNSAFE CONDITIONS (table 4)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 3/11/2020

Number order	LOW AREAS STUDY	AMOUNT of RISK A CORRECT TOTALS BY AREA (initial or previous situation)	(less) RISKS CORRECTED	(=) RISKS EARRINGS OF CORRECTION	(further) RISKS NEW	(further) RISKS REPEATED	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONES
1	OPERATIONS OF BORDERS UPPER PARANA	4	0	4	0	0	3	0.75	

TOTALS OF ESTABLISHMENT (TOTALS OF ALL) THE AREAS UNDER STUDY, WHICH IS They relieved in the FORM NO. 1)	AMOUNT of RISK A CORRECT (initial or previous situation)	(less) RISKS CORRECTED (totals)	(=) RISKS EARRINGS OF CORRECTION (totals)	(further) RISKS NEW (totals)	(further) RISKS REPEATED (totals)	(=) AMOUNT UPDATED FROM RISK TO BE CORRECTED (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONES
	4	**0**	**4**	**0**	**0**	**3**	**0.75**	

(*) RISK INDEX - FORMULA TO APPLY

RISK TO BE CORRECTED – CORRECTED RISKS + REPEATED RISKS = $\frac{\text{QTY. RISKS TO BE CORRECTED}}{\text{QUANTITY. RISKS TO BE CORRECTED INITIAL}}$ **= GO UPDATED**

UNSAFE PERSONAL FACTORS

FORM NO. 1 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE PERSONAL FACTORS
SKILLS
(individual verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: HIGH BORDER OPERATIONS PARANÁ
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4
DATE: 04/07/2020

NUMBER	LAST NAME AND FIRST NAME	LACK OF SKILLS PSYCHOPHYSICAL																LACK OF KNOWLEDGE AND SKILLS												LACK OF PRACTICE AND SKILL						TOTAL of LACKS DE APTITUDE SA CORRECTED R BY PERSON	ORDER FOR THE CORRECCION OF THE LACK OF ACE of FITNESS ES (for corrective program) preventive)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22															
1	BENITEZ MATIAS													X																X						2	3
2	PACHECO PABLO																																X			1	4
3	PRESTES ENZO													XX																				X		3	1
4	BATISTA NAHUEL																		X											X						2	2
	TOTAL SKILL DEFICIENCIES OBSERVED													2			1		1											2			1	1		**8**	

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS**	**PRACTICE AND SKILL**
1. Advanced age 11. Does not use appropriate judgment 2. Vision problems 12.		17. Lack of initiative to act
Underestimates risk conditions 13. Lacks information on work standards 19. Uncoordinated body		18. Inappropriate habits
3. Vertigo 4.	movements	
Hearing loss 14. Inability to identify risks 5. Fatigue, boredom, drowsiness 15. Improper use of		20. Act rashly
machinery and tools 6. Hypertension 7. Bone problems		21. Lack of agility and ease
	16. Evidence of lack of interest in prevention	22. Mistakes work sequences
8. Obesity		
9. Alcoholism		
10. Other (please specify) ORDER NO. 3 diabetic		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

INITIAL RISK INDEX of UNSAFE PERSONAL FACTORS (aptitudes)

$$\frac{\text{UNSURE PERSONAL FACTORS (aptitudes)}}{\text{UNSURE PERSONAL FACTORS (aptitudes)}} = \frac{8}{8} = \text{1 (INITIAL R.)}$$

FORM NO. 2 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE

BASIC SITUATIONS AND INITIAL RISK INDEX

OF UNSAFE PERSONAL FACTORS **(aptitudes)**

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE

ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS

OTHER DATA: **DATE:** 4/07/2020

AREA	AREA UNDER STUDY	AMOUNT of FACTORS PERSONAL UNSAFE OBSERVED (APTITUDES) TOTAL BY AREA UNDER STUDY	RISK INDEX (APPLY THE FORMULA)	NUMBER OF STAFF OBSERVED IN EACH WORK AREA	OBSERVATIONS
1	BORDER OPERATIONS UPPER PARANÁ	8	1	4	

ESTABLISHMENT TOTALS (TOTAL DEFICIENCIES OBSERVED IN ALL THE AREAS UNDER STUDY, WHICH WERE REVEALED IN THE FORM NO. 1)	AMOUNT of FACTORS PERSONAL UNSAFE OBSERVED (APTITUDES) TO BE CORRECTED	RISK INDEX TOTALS (APPLY THE FORMULA)	NUMBER OF STAFF OBSERVED	OBSERVATIONS
	8	1	4	

FORM NO. 3 CORRECTIVE AND PREVENTIVE PROCEDURES – UNSAFE PERSONAL FACTORS **and skills**

CORRECTIVE-PREVENTIVE PROCEDURE
PERSONAL FACTORS UNSECURE
SKILLS (individual verification)

Company: Argentine Naval Prefecture
Area or sector under study: OFAP
Total number of people observed: 4
Date: 04/07/2020

Order priority	Last Name and First Name	DESCRIPTION OF THE FACTOR STAFF INSECURE (APTITUDES OBSERVED)	PROCEDURES RECOMMENDED ACTIONS		Responsibility for implementing the correction	Implementation per on of the correction on	Control period fulfillment then	Do not comply (new date)	Reason
			PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE					
1	PRESTES ENSO	8	ATTENTION C/NUTRITIONIST REQUESTED. RELOCATION IN PNA OFAP MANAGER			03/08/20	04/08/20		
		10	MONITORING WITH HEALTH	DEPLOYMENT IN SECTORS WITH GOOD SERVICE EVACUATION AND CARE MEDICAL	OFAP MANAGER	03/08/20	04/08/20		
		21	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
2	Nahuel Batista	11	REGISTER FOR BASIC COURSES	STAKE IN PERIODIC ACADEMIES	OFAP MANAGER	03/08/20	04/08/20		
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
3	BENITEZ MATIAS	8	ATTENTION WITH NUTRITIONIST	RESTRICT FUNCTIONS OF PHYSICAL DEMAND	OFAP MANAGER	03/08/20	04/08/20		
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
4	PACHECO PABLO	20	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES KNOWLEDGE AND SKILLS 1. Advanced age 11. Does not use		**PRACTICE AND SKILL**
appropriate judgment 2. Vision problems 12. Underestimates risk conditions 3. Vertigo 13.		17. Lack of initiative to act
Lacks information on work standards 19. Uncoordinated body movements		18. Inappropriate habits
4. Hearing loss 14. Inability to identify risks 5. Fatigue, boredom, drowsiness 15. Improper use of		20. Act rashly
machinery and tools 6. Hypertension 7. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
8. Obesity		
9. Alcoholism		
10. Other (please specify) ORDER NO. 3 diabetic		
OBSERVATIONS		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 1 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE PERSONAL FACTORS
SKILLS
(individual verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: HIGH BORDER OPERATIONS PARANÁ
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4
DATE: 04/08/2020

NUMBER	LAST NAME AND FIRST NAME	LACK OF SKILLS PSYCHOPHYSICAL																	LACK OF KNOWLEDGE AND SKILLS												LACK OF PRACTICE AND SKILL						TOTAL of LACKS DE APTITUDE SA CORRECTED R BY PERSON	ORDER FOR THE CORRECCION OF THE LACK OF ACE of FITNESSES (for corrective program) preventive)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																	
1	BENITEZ MATIAS													X																				X					2	3
2	PACHECO PABLO																																			X				1	4
3	PRESTES ENZO													XX																							X			3	1
4	BATISTA NAHUEL																		X															X					2	2
TOTAL SKILL DEFICIENCIES OBSERVED														2			1		1															2			1	1		**8**	

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES KNOWLEDGE AND SKILLS 1. Advanced age 11. Does not use		**PRACTICE AND SKILL**
appropriate judgment 2. Vision problems 12. Underestimates risk conditions 3. Vertigo 13.		17. Lack of initiative to act
Lacks information on work standards 19. Uncoordinated body movements		18. Inappropriate habits
4. Hearing loss 14. Inability to identify risks 5. Fatigue, boredom, drowsiness 15. Improper use of		20. Act rashly
machinery and tools 6. Hypertension 7. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
8. Obesity		
9. Alcoholism		
10. Other (please specify) ORDER NO. 3 diabetic		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 3 CORRECTIVE AND PREVENTIVE PROCEDURES – UNSAFE PERSONAL FACTORS **and skills**

CORRECTIVE-PREVENTIVE PROCEDURE
PERSONAL FACTORS UNSECURE
SKILLS (individual verification)

Company: Argentine Naval Prefecture
Area or sector under study: OFAP
Total number of people observed: 4
Date: 04/08/2020

oOfrder	Last Name and First Name	DESCRIPTION OF THE FACTOR STAFF INSECURE (APTITUDES OBSERVED)	PROCEDURES RECOMMENDED ACTIONS		Responsibility for implementing the correction	Implementation period n of the correction on	Compliance control then	Do not comply other (new date)	Reason
			PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE					
1	PRESTES ENSO	8	ATTENTION WITH NUTRITIONIST	REQUEST FOR RELOCATION IN PNA	OFAP MANAGER	03/11/20	04/09/20	03/09/20	IN TREATMENT
		10	MONITORING WITH HEALTH	DEPLOYMENT IN SECTORS WITH GOOD SERVICE EVACUATION AND CARE MEDICAL	OFAP MANAGER	03/11/20	04/09/20	03/09/20	IN TREATMENT
		21	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
2	Nahuel Batista	11	REGISTER FOR BASIC COURSES	STAKE IN PERIODIC ACADEMIES	OFAP MANAGER	03/09/20	04/09/20	03/09/20	YOU MUST COMPLETE 3 YEARS; THE FIRST ONE STARTS IN AUGUST.
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
3	BENITEZ MATIAS	8	ATTENTION WITH NUTRITIONIST	RESTRICT FUNCTIONS OF PHYSICAL DEMAND	OFAP MANAGER	03/11/20	04/09/20	03/09/20	IN TREATMENT
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
4	PACHECO PABLO	20	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS** 1. Advanced age	**PRACTICE AND SKILL**
11. Does not use appropriate judgment 2. Vision problems 12. Underestimates risk		17. Lack of initiative to act
conditions 3. Vertigo 13. Lacks information on work standards 19. Uncoordinated body movements		18. Inappropriate habits
Fatigue, boredom,	14. Lack of risk identification 4. Hearing loss 5.	20. Act rashly
drowsiness 15. Improper use of machinery and tools	6. Hypertension 7. Bone problems	21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
8. Obesity		
9. Alcoholism		
10. Other (please specify) ORDER NO. 3 diabetic		
OBSERVATIONS		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

EVALUATION PROCEDURE
UPDATE of BASIC SITUATIONS AND RISK INDEX
OF UNSAFE PERSONAL FACTORS **(aptitudes)**

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 4/08/2020

order	LOW AREAS STUDY	AMOUNT of SHORTAGES OF SKILLS OBSERVED TOTALS BY AREA (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS CORRECTED S	(=) SHORTCOMINGS OF APTITUDES EARRINGS OF CORRECTION	(further) LACK OF ACE of APTITUDE S NEW	(further) SHORTCOMINGS OF SKILLS REPEATED	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONS
1	OFAP	8	0	8	0	0	8	1	
	TOTALS OF ESTABLISHMENT (TOTAL DEFICIENCIES) OBSERVED BY ALL THE AREAS UNDER STUDY, THAT WERE RELIEVED IN THE FORM NO. 1)	AMOUNT of SHORTAGES OF SKILLS OBSERVED AT CORRECT (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS OBSERVED S CORRECTED S (totals)	(=) SHORTCOMINGS OF APTITUDES OBSERVED EARRINGS OF CORRECTION (totals)	(further) LACK OF ACE of APTITUDE NEW S (totals)	(further) SHORTCOMINGS OF SKILLS REPEATED (totals)	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONS
		8	**0**	**8**	**0**	**0**	**8**	**1**	

(*) RISK INDEX - FORMULA TO APPLY

FPI TO BE CORRECTED – FPI CORRECTED + NEW FPI + REPEATED FPI = **CTDAD. FPI TO BE CORRECTED UPDATED** / **QUANTITY. FPI TO BE CORRECTED INITIAL** **= UPDATED IR FPI**

FORM NO. 1 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE PERSONAL FACTORS
SKILLS
(individual verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: HIGH BORDER OPERATIONS PARANÁ
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4
DATE: 02/09/2020

NUMBER	LAST NAME AND FIRST NAME	LACK OF SKILLS PSYCHOPHYSICAL												LACK OF KNOWLEDGE AND SKILLS									LACK OF PRACTICE AND SKILL						TOTAL of LACKS DE APTITUDES CORRECTED BY PERSON	ORDER FOR THE CORRECCION OF THE LACK OF ACE of FITNESSES (for corrective program) preventive)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22								
1	BENITEZ MATIAS													X										X						2	3
2	PACHECO PABLO																										X			1	4
3	PRESTES ENZO													XX														X		3	1
4	BATISTA NAHUEL																		X					X						2	2
	TOTAL SKILL DEFICIENCIES OBSERVED													2			1		1					2			1	1		**8**	

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS** 11.Advanced age	**PRACTICE AND SKILL**
11.Does not use appropriate judgment 12.Vision problems 12.Underestimates risk		17. Lack of initiative to act
conditions 13.Vertigo 13.Lacks information on work standards 19.Inharmonious body movements		18. Inappropriate habits
15. Fatigue,	14. Lack of risk identification 14. Hearing loss	20. Act rashly
boredom, drowsiness 15. Improper use of machinery and tools 16. Hypertension 17. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
18. Obesity		
19. Alcoholism		
20. Other (please specify) ORDER NO. 3 diabetic		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

EVALUATION PROCEDURE
UPDATE of BASIC SITUATIONS AND RISK INDEX
OF UNSAFE PERSONAL FACTORS **(aptitudes)**

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 2/09/2020

number order	LOW AREAS STUDY	AMOUNT of SHORTAGES OF SKILLS OBSERVED TOTALS BY AREA (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS CORRECTED S	(=) SHORTCOMINGS OF APTITUDES EARRINGS OF CORRECTION	(further) LACK OF ACE of APTITUDE S NEW	(further) SHORTCOMINGS OF SKILLS REPEATED	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONS
1	OFAP	8	0	8	0	0	8	1	
TOTALS OF ESTABLISHMENT (TOTAL DEFICIENCIES) OBSERVED BY ALL THE AREAS UNDER STUDY, THAT WERE RELIEVED IN THE FORM NO. 1)		AMOUNT of SHORTAGES OF SKILLS OBSERVED AT CORRECT (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS OBSERVED S CORRECTED S (totals)	(=) SHORTCOMINGS OF APTITUDES OBSERVED EARRINGS OF CORRECTION (totals)	(further) LACK OF ACE of APTITUDE NEW S (totals)	(further) SHORTCOMINGS OF SKILLS REPEATED (totals)	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONS
		8	**0**	**8**	**0**	**0**	**8**	**1**	

(*) RISK INDEX - FORMULA TO APPLY

FPI TO BE CORRECTED – FPI CORRECTED + NEW FPI + REPEATED FPI = **CTDAD. FPI TO BE CORRECTED UPDATED** / **QUANTITY. FPI TO BE CORRECTED INITIAL** **= UPDATED IR FPI**

FORM NO. 3 CORRECTIVE AND PREVENTIVE PROCEDURES – UNSAFE PERSONAL FACTORS **and skills**

CORRECTIVE-PREVENTIVE PROCEDURE
PERSONAL FACTORS UNSECURE
SKILLS (individual verification)

Company: Argentine Naval Prefecture
Area or sector under study: OFAP
Total number of people observed: 4
Date: 04/09/2020

oOfrder	Last Name and First Name	DESCRIPTION OF THE FACTOR STAFF INSECURE (APTITUDES OBSERVED)	PROCEDURES RECOMMENDED ACTIONS		Responsibility for implementing the correction	Implementation period n of the correction on	Compliance control then	Do not comply (new date)	Reason
			PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE					
1	PRESTES ENSO	8	ATTENTION WITH NUTRITIONIST	REQUEST FOR RELOCATION IN PNA	OFAP MANAGER	03/11/20	02/10/20	01/09/20	IN TREATMENT
		10	MONITORING WITH HEALTH	DEPLOYMENT IN SECTORS WITH GOOD SERVICE EVACUATION AND CARE MEDICAL	OFAP MANAGER	03/11/20	02/10/20	01/09/20	IN TREATMENT
		21	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
2	Nahuel Batista	11	REGISTER FOR BASIC COURSES	STAKE IN PERIODIC ACADEMIES	OFAP MANAGER	03/09/20	02/10/20	01/09/20	MUST COMPLETE 1 OF 3 COURSES; FIRST STARTS IN AUGUST.
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
3	BENITEZ MATIAS	8	ATTENTION WITH NUTRITIONIST	RESTRICT FUNCTIONS OF PHYSICAL DEMAND	OFAP MANAGER	03/11/20	02/10/20	01/09/20	IN TREATMENT
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
4	PACHECO PABLO	20	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS** 11.Advanced age	**PRACTICE AND SKILL**
11.Does not use appropriate judgment 12.Vision problems 12.Underestimates risk		17. Lack of initiative to act
conditions 13.Vertigo 13.Lacks information on work standards 19.Inharmonious body movements		18. Inappropriate habits
15. Fatigue,	14. Lack of risk identification 14. Hearing loss	20. Act rashly
boredom, drowsiness 15. Improper use of machinery and tools 16. Hypertension 17. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
18. Obesity		
19. Alcoholism		
20. Other (please specify) ORDER NO. 3 diabetic		
OBSERVATIONS		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 1 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE PERSONAL FACTORS
SKILLS
(individual verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: HIGH BORDER OPERATIONS PARANÁ
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4
DATE: 02/10/2020

NUMBER	LAST NAME AND FIRST NAME	LACK OF SKILLS PSYCHOPHYSICAL																LACK OF KNOWLEDGE AND SKILLS												LACK OF PRACTICE AND SKILL						TOTAL of LACKS DE APTITUDE SA CORRECTED R BY PERSON	ORDER FOR THE CORRECCION OF THE LACK OF ACE of FITNESSES (for corrective program) preventive)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22															
1	BENITEZ MATIAS													X																X						2	3
2	PACHECO PABLO																																X			1	4
3	PRESTES ENZO													XX																				X		3	1
4	BATISTA NAHUEL																		X											X						2	2
	TOTAL SKILL DEFICIENCIES OBSERVED													2			1		1											2			1	1		**8**	

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS** 21.Advanced age	**PRACTICE AND SKILL**
11.Does not use appropriate judgment 22.Vision problems 12.Underestimates risk		17. Lack of initiative to act
conditions 23.Vertigo 13.Lacks information on work standards 19.Inharmonious body movements		18. Inappropriate habits
25. Fatigue,	14. Lack of risk identification 24. Hearing loss	20. Act rashly
boredom, drowsiness 15. Improper use of machinery and tools 26. Hypertension 27. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
28. Obesity		
29. Alcoholism		
30. Other (please specify) ORDER NO. 3 diabetic		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 3 CORRECTIVE AND PREVENTIVE PROCEDURES – UNSAFE PERSONAL FACTORS **and skills**

CORRECTIVE-PREVENTIVE PROCEDURE
PERSONAL FACTORS UNSECURE
SKILLS (individual verification)

Company: Argentine Naval Prefecture
Area or sector under study: OFAP
Total number of people observed: 4
Date: 02/10/2020

oOfrder	Last Name and First Name	DESCRIPTION OF THE FACTOR STAFF INSECURE (APTITUDES OBSERVED)	PROCEDURES RECOMMENDED ACTIONS		Responsibility for implementing the correction	Implementation period n of the correction on	Compliance control then	Do not comply (new date)	Reason
			PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE					
1	PRESTES ENSO	8	ATTENTION WITH NUTRITIONIST	REQUEST FOR RELOCATION IN PNA	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		10	MONITORING WITH HEALTH	DEPLOYMENT IN SECTORS WITH GOOD SERVICE EVACUATION AND CARE MEDICAL	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		21	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
2	Nahuel Batista	11	REGISTER FOR BASIC COURSES	STAKE IN PERIODIC ACADEMIES	OFAP MANAGER	03/11/20	04/11/20	03/11/20	COMPLETED 2 OF 3 YEARS; FIRST YEAR STARTS IN AUGUST.
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
3	BENITEZ MATIAS	8	ATTENTION WITH NUTRITIONIST	RESTRICT FUNCTIONS OF PHYSICAL DEMAND	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
4	PACHECO PABLO	20	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES	**KNOWLEDGE AND SKILLS** 21.Advanced age	**PRACTICE AND SKILL**
11.Does not use appropriate judgment 22.Vision problems 12.Underestimates risk		17. Lack of initiative to act
conditions 23.Vertigo 13.Lacks information on work standards 19.Inharmonious body movements		18. Inappropriate habits
25. Fatigue,	14. Lack of risk identification 24. Hearing loss	20. Act rashly
boredom, drowsiness 15. Improper use of machinery and tools 26. Hypertension 27. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
28. Obesity		
29. Alcoholism		
30. Other (please specify) ORDER NO. 3 diabetic		
OBSERVATIONS		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

EVALUATION PROCEDURE
UPDATE of BASIC SITUATIONS AND RISK INDEX
OF UNSAFE PERSONAL FACTORS **(aptitudes)**

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 2/10/2020

order	LOW AREAS STUDY	AMOUNT of SHORTAGES OF SKILLS OBSERVED TOTALS BY AREA (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS CORRECTED S	(=) SHORTCOMINGS OF APTITUDES EARRINGS OF CORRECTION	(further) LACK OF ACE of APTITUDE S NEW	(further) SHORTCOMINGS OF SKILLS REPEATED	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONS
1	OFAP	8	0	8	0	0	8	1	
TOTALS OF ESTABLISHMENT (TOTAL DEFICIENCIES) OBSERVED BY ALL THE AREAS UNDER STUDY, THAT WERE RELIEVED IN THE FORM NO. 1)		AMOUNT of SHORTAGES OF SKILLS OBSERVED AT CORRECT (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS OBSERVED S CORRECTED S (totals)	(=) SHORTCOMINGS OF APTITUDES OBSERVED EARRINGS OF CORRECTION (totals)	(further) LACK OF ACE of APTITUDE NEW S (totals)	(further) SHORTCOMINGS OF SKILLS REPEATED (totals)	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONS
		8	**0**	**8**	**0**	**0**	**8**	**1**	

(*) RISK INDEX - FORMULA TO APPLY

FPI TO BE CORRECTED – FPI CORRECTED + NEW FPI + REPEATED FPI =

$$\frac{\text{CTDAD. FPI TO BE CORRECTED UPDATED}}{\text{QUANTITY. FPI TO BE CORRECTED INITIAL}} = \text{UPDATED IR FPI}$$

FORM NO. 1 ANALYTICAL PROCEDURE – UNSURE PERSONAL FACTORS **aptitudes**

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE PERSONAL FACTORS
SKILLS
(individual verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: HIGH BORDER OPERATIONS PARANÁ
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4
DATE: 04/11/2020

NUMBER	LAST NAME AND FIRST NAME	LACK OF SKILLS PSYCHOPHYSICAL																			LACK OF KNOWLEDGE AND SKILLS						LACK OF PRACTICE AND SKILL						TOTAL of LACKS DE APTITUDES CORRECTED BY PERSON	ORDER FOR THE CORRECCION OF THE LACK OF ACE of APTITUDES (for corrective/ preventive program)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22												
1	BENITEZ MATIAS													X															X					2	3
2	PACHECO PABLO																															X		1	4
3	PRESTES ENZO													XX																			X		3	1
4	BATISTA NAHUEL																												X					1	2
TOTAL SKILL DEFICIENCIES OBSERVED														2			1												2			1	1		**7**	

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES KNOWLEDGE AND SKILLS 31.Advanced age 11.Does not use		**PRACTICE AND SKILL**
appropriate judgment 12.Underestimates risk conditions 32.Vision problems 33.Vertigo		17. Lack of initiative to act
19.Inharmonious body	13.Lacks information on work standards	18. Inappropriate habits
movements		
34. Hearing loss 14. Inability to identify risks 35. Fatigue, boredom, drowsiness 15. Improper use of		20. Act rashly
machinery and tools 36. Hypertension 37. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
38. Obesity		
39. Alcoholism		
40. Other (please specify) ORDER NO. 3 diabetic		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 3 CORRECTIVE AND PREVENTIVE PROCEDURES – UNSAFE PERSONAL FACTORS and **aptitudes**

CORRECTIVE-PREVENTIVE PROCEDURE
PERSONAL FACTORS UNSECURE
SKILLS (individual verification)

Company: Argentine Naval Prefecture
Area or sector under study: OFAP
Total number of people observed: 4
Date: 04/11/2020

oOfrder	Last Name and First Name	DESCRIPTION OF THE FACTOR STAFF INSECURE (APTITUDES OBSERVED)	PROCEDURES RECOMMENDED ACTIONS		Responsibility for implementing the correction	Implementation period		Do not comply (new date)	Reason
			PROCEDURE CORRECTIVE	PROCEDURE PREVENTIVE		n of the correction on	Compliance control then		
1	PRESTES ENSO	8	ATTENTION WITH NUTRITIONIST	REQUEST FOR RELOCATION IN PNA	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		10	MONITORING WITH HEALTH	DEPLOYMENT IN SECTORS WITH GOOD SERVICE EVACUATION AND CARE MEDICAL	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		21	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
2	Nahuel Batista	17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
3	BENITEZ MATIAS	8	ATTENTION WITH NUTRITIONIST	RESTRICT FUNCTIONS OF PHYSICAL DEMAND	OFAP MANAGER	03/11/20	04/11/20	03/11/20	IN TREATMENT
		17	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19
4	PACHECO PABLO	20	REGISTER FOR OFAP COURSE	DEPLOY WITH PERSONNEL FURTHER OLD, WITH ADEQUATE PERFORMANCE	OFAP MANAGER	2021			COURSE SUSPENDED DUE TO COVID-19

REFERENCE FOR LACK OF SKILLS TO BE OBSERVED		
PSYCHOPHYSICAL APTITUDES KNOWLEDGE AND SKILLS 31.Advanced age 11.Does not use		**PRACTICE AND SKILL**
appropriate judgment 12.Underestimates risk conditions 32.Vision problems 33.Vertigo		17. Lack of initiative to act
19.Inharmonious body	13.Lacks information on work standards	18. Inappropriate habits
movements		
34. Hearing loss 14. Inability to identify risks 35. Fatigue, boredom, drowsiness 15. Improper use of		20. Act rashly
machinery and tools 36. Hypertension 37. Bone problems		21. Lack of agility and fluency 22.
	16. Evidence of lack of interest in prevention	Makes mistakes in work sequences
38. Obesity		
39. Alcoholism		
40. Other (please specify) ORDER NO. 3 diabetic		
OBSERVATIONS		
Supervisor's signature	Signature of the person responsible for Health and Safety	Signature of the Medical Officer

FORM NO. 4 EVALUATIVE PROCEDURE FOR UNSURE PERSONAL FACTORS - **SKILLS** UPDATE.

EVALUATIVE PROCEDURE UPDATE of

BASIC SITUATIONS AND RISK INDEX OF UNSAFE PERSONAL FACTORS **(aptitudes)**

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE

ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS

OTHER DATA: **DATE:** 4/11/2020 (more)

order	LOW AREAS STUDY	AMOUNT of SHORTAGES OF SKILLS OBSERVED TOTALS BY AREA (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS CORRECTED S	(=) SHORTCOMINGS OF APTITUDES EARRINGS OF CORRECTION	LACK OF ACE of APTITUDE S NEW	(further) SHORTCOMINGS OF SKILLS REPEATED	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATIONS
1	OFAP	8	1	7	0	0	7	0.88	
TOTALS OF ESTABLISHMENT (TOTAL DEFICIENCIES) OBSERVED BY ALL THE AREAS UNDER STUDY, THAT WERE RELIEVED IN THE FORM NO. 1)		AMOUNT of SHORTAGES OF SKILLS OBSERVED AT CORRECT (initial or previous situation)	(less) SHORTCOMINGS OF SKILLS OBSERVED S CORRECTED S (totals)	(=) SHORTCOMINGS OF APTITUDES OBSERVED EARRINGS OF CORRECTION (totals)	(further) LACK OF ACE of APTITUDE NEW S (totals)	(further) SHORTCOMINGS OF SKILLS REPEATED (totals)	(=) AMOUNT UPDATED FROM SHORTAGES OF APTITUDES A CORRECT (Current situation: risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATIONS
		8	**1**	**7**	**0**	**0**	**7**	**0.88**	

(*) RISK INDEX - FORMULA TO APPLY

FPI TO BE CORRECTED – FPI CORRECTED + NEW FPI + REPEATED FPI = $\frac{\text{CTDAD. FPI TO BE CORRECTED UPDATED}}{\text{QUANTITY. FPI TO BE CORRECTED INITIAL}}$ **= UPDATED IR FPI**

UNSAFE ACTS (ATTITUDES)

FORM NO. 1 ANALYTICAL PROCEDURE UNSAFE ACTS (ATTITUDES)

ANALYTICAL PROCEDURE
EVALUATION OF UNSAFE ACCIDENTS
ATTITUDES
(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: BORDER OPERATIONS UPPER PARANA
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 04/07/2020

ATTITUDES OBSERVED BY ITEMS	NUMBER OF ATTITUDES UNSAFE OBSERVED BY ITEMS (REGISTER ONE PER ONE MARKED WITH X)	TOTAL ATTITUDES UNSAFE BY ITEMS (add all of X)	% ATTITUDES UNSAFE OBSERVED BY ITEMS (SEE INSTRUCTIVE)
1. Does not use personal protective equipment.	XX	2	5.8%
2. Interferes with safety devices.			
3. Uses unsafe or dangerous equipment			
4. Working on moving or dangerous equipment			
5. Misuse of tools 6. Adopting	X	1	5.8%
dangerous positions or postures			
7. Lack of attention or alertness 8.	XXX	3	5.8%
Distracting, annoying, insulting, scolding, surprising 9. Works	XX	2	5.8%
at unsafe speeds			
10. Other (please specify)			

TOTAL NUMBER OF UNSAFE ATTITUDES OF THE STAFF UNDER STUDY: 8

RECOMMENDATIONS:

SUPERVISOR'S SIGNATURE…….HYGIENE AND SAFETY OFFICER'S SIGNATURE……

FORM NO. 3 ANALYTICAL PROCEDURE – UNSAFE ACTS **attitudes**

ANALYTICAL PROCEDURE
BASIC SITUATIONS AND INITIAL RISK INDEX
OF UNSAFE ACTS **(attitudes)**

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 4/07/2020

AREA	AREA UNDER STUDY	AMOUNT of ACTS UNSAFE (ATTITUDES) TOTALS BY AREA	INDEX OF RISK (*)	AMOUNT of PEOPLE OBSERVED IN EACH AREA UNDER STUDY	TOTAL of PEOPLE FROM LOW AREA STUDY	PERCENTAGE OF THE STAFF OBSERVED IN RELATION TO LOW AREA STUDY	OBSERVATIONS
1	BORDER OPERATIONS HIGH PARANÁ	8	1	4	69	5.8	
ESTABLISHMENT TOTALS:							

(*) RISK INDEX – FORMULA TO APPLY

$$\frac{\text{NUMBER OF UNSAFE ACTS (Attitudes) TO BE CORRECTED}}{\text{NUMBER OF UNSAFE ACTS (Attitudes) TO BE CORRECTED}} = \frac{8}{8} = 1 \text{ (INITIAL R.)}$$

SIGNATURE OF THE HEALTH AND SAFETY OFFICER: ---------- MANAGEMENT SIGNATURE: ----------

FORM NO. 4 UNSAFE ACTS and **attitudes .** CORRECTIVE AND PREVENTIVE PROCEDURES. –

CORRECTIVE/PREVENTIVE PROCEDURE

Corrective-Preventive Program for UNSAFE ACTS AND ATTITUDES

(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: OPERATIONS OF UPPER PARANÁ BORDER
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 04/07/2020

No. ITEM	INSECURE ATTITUDES OBSERVED (according to reference)	CORRECTIVE-PREVENTIVE PROGRAM RECOMMENDED ACTIONS		Responsible and Implementation of the correction	Deadline Execution of the correction n	Compliance control nt	Non-compliance nto (new date)
		PROCEDURES CORRECTIVE	PROCEDURES PREVENTIVE				
1.	Does not use protective equipment Staff	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF THE PATROL	04/07/2020	04/08/2020	
5	Misuse of tools	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF INSTRUCTION AND TRAINING OF THE ELEMENT	04/07/2020	04/08/2020	
7	Lack of attention or alertness	INTERVIEW WITH SECURITY PERSONNEL And HIG.	DO NOT ASSIGN TASKS INDIVIDUALS, SUPERVISION BY FROM THE PERSON IN CHARGE PATROL	IN CHARGE OF THE PATROL	04/07/2020	04/08/2020	
8	To distract, to annoy, to scold, to surprise, etc. WARNING		ASSIGN FUNCTIONS WITH LONGEST-SERVING STAFF	IN CHARGE OF THE PATROL	04/07/2020	04/08/2020	

REFERENCES TO OBSERVED INSECURE ATTITUDES	
1. Failure to use Personal Protective Equipment 2. Tampering	6. Adopts dangerous positions or postures. 7. Lack of
with safety devices 3. Using unsafe or defective	attention or alertness.
equipment 4. Working on moving equipment 5. Misuse of tools	8. To distract, annoy, scold, surprise, etc.
	9. Works at unsafe speeds
	10. Other (specify)

SUPERVISOR'S SIGNATURE **SIGNATURE OF THE HEAD OF HYGIENE AND SAFETY** **SIGNATURE OF THE HEAD OF OCCUPATIONAL MEDICINE**

FORM NO. 1 ANALYTICAL PROCEDURE UNSAFE ACTS (ATTITUDES)

ANALYTICAL PROCEDURE **EVALUATION OF UNSAFE ACCIDENTS** **ATTITUDES** (Group Verification)	**COMPANY:** ARGENTINE NAVAL PREFECTURE **AREA OR SECTOR UNDER STUDY:** BORDER OPERATIONS UPPER PARANA **TOTAL STAFF IN THE AREA OR SECTOR: 69** **TOTAL STAFF OBSERVED: 4 SHIFT:** ROTATING/FIXED **DATE:** 04/08/2020		
ATTITUDES OBSERVED BY ITEMS	**NUMBER OF ATTITUDES UNSAFE OBSERVED BY ITEMS** (REGISTER ONE PER ONE MARKED WITH X)	**TOTAL ATTITUDES UNSAFE BY ITEMS** (add all of X)	**% ATTITUDES UNSAFE OBSERVED BY ITEMS** (SEE INSTRUCTIVE)
1. Does not use personal protective equipment.	X	1	5.8%
2. Interferes with safety devices.			
3. Uses unsafe or dangerous equipment			
4. Working on moving or dangerous equipment			
5. Misuse of tools 6. Adopting	XX	2	5.8%
dangerous positions or postures			
7. Lack of attention or alertness 8.	XX	2	5.8%
Distracting, annoying, insulting, scolding, surprising 9. Works	X	1	5.8%
at unsafe speeds			
10. Other (please specify)			
TOTAL NUMBER OF UNSAFE ATTITUDES OF THE STAFF UNDER STUDY: 6			
RECOMMENDATIONS:			

FORM NO. 4 UNSAFE ACTS and **attitudes .** CORRECTIVE AND PREVENTIVE PROCEDURES. –

CORRECTIVE/PREVENTIVE PROCEDURE

Corrective-Preventive Program for UNSAFE ACTS AND ATTITUDES

(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: OPERATIONS OF UPPER PARANÁ BORDER
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 04/08/2020

No. ITEM	INSECURE ATTITUDES OBSERVED (according to reference)	CORRECTIVE-PREVENTIVE PROGRAM RECOMMENDED ACTIONS		Responsible and Implementation of the correction	Deadline Execution of the correction n	Compliance control nt	Non-compliance nto (new date)
		PROCEDURES CORRECTIVE	PROCEDURES PREVENTIVE				
1.	Does not use protective equipment Staff	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF THE PATROL	04/08/2020 04/09/2020		
5	Misuse of tools	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF INSTRUCTION AND TRAINING OF THE ELEMENT	04/08/2020 04/09/2020		
7	Lack of attention or alertness	INTERVIEW WITH SECURITY PERSONNEL And HIG.	DO NOT ASSIGN TASKS INDIVIDUALS, SUPERVISION BY FROM THE PERSON IN CHARGE PATROL	IN CHARGE OF THE PATROL	04/08/2020 04/09/2020		
8	To distract, to annoy, to scold, to surprise, etc.	WARNING	ASSIGN FUNCTIONS WITH LONGEST-SERVING STAFF	IN CHARGE OF THE PATROL	04/08/2020 04/09/2020		

REFERENCES TO OBSERVED INSECURE ATTITUDES	
1. Failure to use Personal Protective Equipment 2. Tampering	6. Adopts dangerous positions or postures. 7. Lack of
with safety devices 3. Using unsafe or defective	attention or alertness.
equipment 4. Working on moving equipment 5. Misuse of tools	8. To distract, annoy, scold, surprise, etc.
	9. Works at unsafe speeds
	10. Other (specify)

SUPERVISOR'S SIGNATURE **SIGNATURE OF THE HEAD OF HYGIENE AND SAFETY** **SIGNATURE OF THE HEAD OF OCCUPATIONAL MEDICINE**

FORM NO. 6 EVALUATION PROCESS UNSAFE ACTS and **attitudes** UPDATE SB AND IR. –

EVALUATIVE PROCEDURE:
UPDATING THE BASIC SITUATION AND RISK INDEX
of UNSAFE ACTS AND ATTITUDES

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 04/08/2020

Number	LOW AREAS STUDY	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTALS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVATION ONES
1	OFAP	8	2	6	0	0	6	0.75	
	TOTALS OF ESTABLISHMENT (TOTALS OF SHORTCOMINGS OBSERVED OF ALL AREAS UNDER STUDY, WHICH THEY TOOK OVER IN THE FORM NO. 1)	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTAL IT IS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVATION ONES
		8	**2**	**6**	**0**	**0**	**6**	**0.75**	

(*) RISK INDEX - FORMULA TO APPLY

UNSAFE ACTS TO BE CORRECTED – UNSAFE ACTS CORRECTED + NEW UNSAFE ACTS + REPEATED UNSAFE ACTS =

= QTY. UNSAFE ACTS (attitudes) TO BE CORRECTED UPDATED / OF UNSAFE ACTS (attitudes) TO BE CORRECTED = UNSAFE ACTS (ATTITUDES) UPDATED = INITIAL NUMBER 6 / 8 = 0.75

Signature of the person responsible for hygiene and safety……

Management Signature……..

FORM NO. 1 ANALYTICAL PROCEDURE UNSAFE ACTS (ATTITUDES)

ANALYTICAL PROCEDURE **EVALUATION OF UNSAFE ACCIDENTS** **ATTITUDES** (Group Verification)	**COMPANY:** ARGENTINE NAVAL PREFECTURE **AREA OR SECTOR UNDER STUDY:** BORDER OPERATIONS UPPER PARANA **TOTAL STAFF IN THE AREA OR SECTOR: 69** **TOTAL STAFF OBSERVED: 4 SHIFT:** ROTATING/FIXED **DATE:** 04/09/2020		
ATTITUDES OBSERVED BY ITEMS	**NUMBER OF ATTITUDES UNSAFE OBSERVED BY ITEMS** (REGISTER ONE PER ONE MARKED WITH X)	**TOTAL ATTITUDES UNSAFE BY ITEMS** (add all of X)	**% ATTITUDES UNSAFE OBSERVED BY ITEMS** (SEE INSTRUCTIVE)
1. Does not use personal protective equipment. 2.	XX	2	5.8%
Interferes with safety devices.			
3. Uses unsafe or dangerous equipment			
4. Working on moving or dangerous equipment			
5. Misuse of tools 6. Adopting	X	1	5.8%
dangerous positions or postures			
7. Lack of attention or alertness 8.	X		5.8%
Distracting, annoying, insulting, scolding, surprising 9. Works	XX	1 2	5.8%
at unsafe speeds			
10. Other (please specify)			
TOTAL NUMBER OF UNSAFE ATTITUDES OF THE STAFF UNDER STUDY: 6			
RECOMMENDATIONS:			

FORM NO. 4 UNSAFE ACTS and **attitudes .** CORRECTIVE AND PREVENTIVE PROCEDURES. –

CORRECTIVE/PREVENTIVE PROCEDURE

Corrective-Preventive Program for UNSAFE ACTS AND ATTITUDES

(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: OPERATIONS OF UPPER PARANÁ BORDER
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 04/09/2020

No. ITEM	INSECURE ATTITUDES OBSERVED (according to reference)	CORRECTIVE-PREVENTIVE PROGRAM RECOMMENDED ACTIONS		Responsible and Implementation of the correction	Deadline Execution of the correction n	Compliance control nt	Non-compliance nto (new date)
		PROCEDURES CORRECTIVE	PROCEDURES PREVENTIVE				
1. Does not use protective equipment	Staff	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF THE PATROL	04/09/2020 02/10/2020		
5	Misuse of tools	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF INSTRUCTION AND TRAINING OF THE ELEMENT	04/09/2020 02/10/2020		
7	Lack of attention or alertness	INTERVIEW WITH SECURITY PERSONNEL And HIG.	DO NOT ASSIGN TASKS INDIVIDUALS, SUPERVISION BY FROM THE PERSON IN CHARGE PATROL	IN CHARGE OF THE PATROL	04/09/2020 02/10/2020		
8	To distract, to annoy, to scold, to surprise, etc. WARNING		ASSIGN FUNCTIONS WITH LONGEST-SERVING STAFF	IN CHARGE OF THE PATROL	04/09/2020 02/10/2020		

REFERENCES TO OBSERVED INSECURE ATTITUDES	
1. Failure to use Personal Protective Equipment 2. Tampering	6. Adopts dangerous positions or postures. 7. Lack of
with safety devices 3. Using unsafe or defective	attention or alertness.
equipment 4. Working on moving equipment 5. Misuse of tools	8. To distract, annoy, scold, surprise, etc.
	9. Works at unsafe speeds
	10. Other (specify)

SUPERVISOR'S SIGNATURE **SIGNATURE OF THE HEAD OF HYGIENE AND SAFETY** **SIGNATURE OF THE HEAD OF OCCUPATIONAL MEDICINE**

FORM NO. 6 EVALUATION PROCESS UNSAFE ACTS and **attitudes** UPDATE SB AND IR. –

EVALUATIVE PROCEDURE:
UPDATING THE BASIC SITUATION AND RISK INDEX
of UNSAFE ACTS AND ATTITUDES

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 04/09/2020

number	LOW AREAS STUDY	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTALS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERV ACTIONS
1	OFAP	8	0	6	0	0	6	0.75	
	TOTALS OF ESTABLISHMENT (TOTALS OF SHORTCOMINGS OBSERVED OF ALL AREAS UNDER STUDY, WHICH THEY TOOK OVER IN THE FORM NO. 1)	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTAL IT IS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERV ACTIONS
		8	**0**	**6**	**0**	**0**	**6**	**0.75**	

(*) RISK INDEX - FORMULA TO APPLY

UNSAFE ACTS TO BE CORRECTED – UNSAFE ACTS CORRECTED + NEW UNSAFE ACTS + REPEATED UNSAFE ACTS =

$$= \frac{\text{QTY. UNSAFE ACTS (attitudes) TO BE CORRECTED UPDATED}}{\text{OF UNSAFE ACTS (attitudes) TO BE CORRECTED}} = \text{UNSAFE ACTS (ATTITUDES) UPDATED} = \text{INITIAL NUMBER} \quad \frac{6}{8} = 0.75$$

Signature of the person responsible for hygiene and safety……

Management Signature……..

FORM NO. 1 ANALYTICAL PROCEDURE UNSAFE ACTS (ATTITUDES)			
ANALYTICAL PROCEDURE EVALUATION OF UNSAFE ACCIDENTS ATTITUDES (Group Verification)		**COMPANY:** ARGENTINE NAVAL PREFECTURE **AREA OR SECTOR UNDER STUDY:** BORDER OPERATIONS UPPER PARANA **TOTAL STAFF IN THE AREA OR SECTOR: 69** **TOTAL STAFF OBSERVED: 4 SHIFT:** ROTATING/FIXED **DATE:** 02/10/2020	
ATTITUDES OBSERVED BY ITEMS	**NUMBER OF ATTITUDES UNSAFE OBSERVED BY ITEMS** (REGISTER ONE PER ONE MARKED WITH X)	**TOTAL ATTITUDES UNSAFE BY ITEMS** (add all of X)	**% ATTITUDES UNSAFE OBSERVED BY ITEMS** (SEE INSTRUCTIVE)
1. Does not use personal protective equipment			
2. It interferes with security devices			
3. Uses unsafe or dangerous equipment			
4. Working on moving or dangerous equipment			
5. Misuse of tools 6. Adopting	X	1	5.8%
dangerous positions or postures			
7. Lack of attention or alertness 8.	X		5.8%
Distracting, annoying, insulting, scolding, surprising 9. Works	X	1 1	5.8%
at unsafe speeds			
10. Other (please specify)			
TOTAL NUMBER OF UNSAFE ATTITUDES OF THE STAFF UNDER STUDY: 3			
RECOMMENDATIONS:			

FORM NO. 4 UNSAFE ACTS and **attitudes .** CORRECTIVE AND PREVENTIVE PROCEDURES. –

CORRECTIVE/PREVENTIVE PROCEDURE

Corrective-Preventive Program for UNSAFE ACTS AND ATTITUDES

(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: OPERATIONS OF UPPER PARANÁ BORDER
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 02/10/2020

No. ITEM	INSECURE ATTITUDES OBSERVED (according to reference)	CORRECTIVE-PREVENTIVE PROGRAM RECOMMENDED ACTIONS		Responsible and Implementation of the correction	Deadline Execution of the correction n	Compliance control nt	Non-compliance nto (new date)
		PROCEDURES CORRECTIVE	PROCEDURES PREVENTIVE				
5	Misuse of tools	ORIENTATION AND ON-SITE TRAINING	INDUCTIVE TRAINING MOTIVATOR	IN CHARGE OF INSTRUCTION AND TRAINING OF THE ELEMENT	02/10/2020 02/11/2020		
7	Lack of attention or alertness	INTERVIEW WITH SECURITY PERSONNEL And HIG.	DO NOT ASSIGN TASKS INDIVIDUALS, SUPERVISION BY FROM THE PERSON IN CHARGE PATROL	IN CHARGE OF THE PATROL	02/10/2020 02/11/2020		
8	To distract, to annoy, to scold, to surprise, etc.	WARNING AND MEASURE ADMINISTRATIVE WITH THE REPEAT OFFENDER PERSONNEL	ASSIGN FUNCTIONS WITH LONGEST-SERVING STAFF	IN CHARGE OF THE PATROL	02/10/2020 02/11/2020		

REFERENCES TO OBSERVED INSECURE ATTITUDES	
1. Failure to use Personal Protective Equipment 2. Tampering	6. Adopts dangerous positions or postures. 7. Lack of
with safety devices 3. Using unsafe or defective	attention or alertness.
equipment 4. Working on moving equipment 5. Misuse of tools	8. To distract, annoy, scold, surprise, etc.
	9. Works at unsafe speeds
	10. Other (specify)

SUPERVISOR'S SIGNATURE **SIGNATURE OF THE HEAD OF HYGIENE AND SAFETY** **SIGNATURE OF THE HEAD OF OCCUPATIONAL MEDICINE**

FORM NO. 6 EVALUATION PROCESS UNSAFE ACTS and **attitudes** UPDATE SB AND IR. –

EVALUATIVE PROCEDURE:
UPDATING THE BASIC SITUATION AND RISK INDEX
of UNSAFE ACTS AND ATTITUDES

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 02/10/2020

number	LOW AREAS STUDY	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTALS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVE TIONS
1	OFAP	8	3	3	0	0	3	0.38	
	TOTALS OF ESTABLISHMENT (TOTALS OF SHORTCOMINGS OBSERVED OF ALL AREAS UNDER STUDY, WHICH THEY TOOK OVER IN THE FORM NO. 1)	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTAL IT IS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVE TIONS
		8	**3**	**3**	**0**	**0**	**3**	**0.38**	

(*) RISK INDEX - FORMULA TO APPLY

UNSAFE ACTS TO BE CORRECTED – UNSAFE ACTS CORRECTED + NEW UNSAFE ACTS + REPEATED UNSAFE ACTS =

$$= \frac{\text{QTY. UNSAFE ACTS (attitudes) TO BE CORRECTED UPDATED}}{\text{OF UNSAFE ACTS (attitudes) TO BE CORRECTED}} = \text{UNSAFE ACTS (ATTITUDES) UPDATED = INITIAL NUMBER } \frac{3}{8} = 0.38$$

Signature of the person responsible for hygiene and safety……

Management Signature……..

FORM NO. 1 ANALYTICAL PROCEDURE UNSAFE ACTS (ATTITUDES)			
ANALYTICAL PROCEDURE EVALUATION OF UNSAFE ACCIDENTS ATTITUDES (Group Verification)		**COMPANY:** ARGENTINE NAVAL PREFECTURE **AREA OR SECTOR UNDER STUDY:** BORDER OPERATIONS UPPER PARANA **TOTAL STAFF IN THE AREA OR SECTOR: 69** **TOTAL STAFF OBSERVED: 4 SHIFT:** ROTATING/FIXED **DATE:** 03/11/2020	
ATTITUDES OBSERVED BY ITEMS	**NUMBER OF ATTITUDES UNSAFE OBSERVED BY ITEMS** (REGISTER ONE PER ONE MARKED WITH X)	**TOTAL ATTITUDES UNSAFE BY ITEMS** (add all of X)	**% ATTITUDES UNSAFE OBSERVED BY ITEMS** (SEE INSTRUCTIVE)
1. Does not use personal protective equipment			
2. It interferes with security devices			
3. Uses unsafe or dangerous equipment			
4. Working on moving or dangerous equipment			
5. Misuse of tool			
6. Adopts dangerous positions or postures			
7. Lack of attention or alertness 8.	XX		5.8%
Distracting, annoying, insulting, scolding, surprising 9. Works	XXX	23	5.8%
at unsafe speeds			
10. Other (please specify)			
TOTAL NUMBER OF UNSAFE ATTITUDES OF THE STAFF UNDER STUDY: 5			
RECOMMENDATIONS:			

FORM NO. 4 UNSAFE ACTS and **attitudes .** CORRECTIVE AND PREVENTIVE PROCEDURES. –

CORRECTIVE/PREVENTIVE PROCEDURE

Corrective-Preventive Program for UNSAFE ACTS AND ATTITUDES

(Group Verification)

COMPANY: ARGENTINE NAVAL PREFECTURE
AREA OR SECTOR UNDER STUDY: OPERATIONS OF UPPER PARANÁ BORDER
TOTAL STAFF IN THE AREA OR SECTOR: 69
TOTAL STAFF OBSERVED: 4 SHIFT: ROTATING/FIXED
DATE: 03/11/2020

No. ITEM	INSECURE ATTITUDES OBSERVED (according to reference)	CORRECTIVE-PREVENTIVE PROGRAM RECOMMENDED ACTIONS		Responsible and Implementation of the correction	Deadline Execution of the correction n	Compliance control nt	Non-compliance nto (new date)
		CORRECTIVE PROCEDURES	PROCEDURES PREVENTIVE				
7	Lack of attention or alertness	INTERVIEW WITH SECURITY PERSONNEL AND HIG.; WARNING TO REPEAT OFFENDERS	DO NOT ASSIGN TASKS INDIVIDUALS, SUPERVISION BY FROM THE PERSON IN CHARGE PATROL	IN CHARGE OF THE PATROL	01/12/2020 02/12/2020		
8	To distract, annoy, scold, surprise, etc. WARNING AND MEASURE	ADMINISTRATIVE WITH THE REPEAT OFFENDER PERSONNEL	ASSIGN FUNCTIONS WITH LONGEST-SERVING STAFF	IN CHARGE OF THE PATROL	01/12/2020 02/12/2020		

REFERENCES TO OBSERVED INSECURE ATTITUDES	
1. Failure to use Personal Protective Equipment 2. Tampering	6. Adopts dangerous positions or postures. 7. Lack of
with safety devices 3. Using unsafe or defective	attention or alertness.
equipment 4. Working on moving equipment 5. Misuse of tools	8. To distract, annoy, scold, surprise, etc.
	9. Works at unsafe speeds
	10. Other (specify)

SUPERVISOR'S SIGNATURE **SIGNATURE OF THE HEAD OF HYGIENE AND SAFETY** **SIGNATURE OF THE HEAD OF OCCUPATIONAL MEDICINE**

FORM NO. 6 EVALUATION PROCESS UNSAFE ACTS and **attitudes** UPDATE SB AND IR. –

EVALUATIVE PROCEDURE:
UPDATING THE BASIC SITUATION AND RISK INDEX
of UNSAFE ACTS AND ATTITUDES

COMPANY: ARGENTINE NAVAL PREFECTURE PLANT: ALTO PARANÁ ZONE PREFECTURE
ADDRESS: COMBATE DE M'BORORÉ AND MALVINAS ARGENTINAS
OTHER DATA: **DATE:** 02/10/2020

number	LOW AREAS STUDY	AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTALS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED (*)	OBSERVE TIONS
1	OFAP	8	0	3	2	0	5	0.63	
TOTALS OF ESTABLISHMENT (TOTALS OF SHORTCOMINGS OBSERVED OF ALL AREAS UNDER STUDY, WHICH THEY TOOK OVER IN THE FORM NO. 1)		AMOUNT of ACTS UNSAFE (ATTITUDES) OBSERVED AT CORRECT TOTAL IT IS BY AREA (initial or previous situation)	(less) ACTS UNSAFE (ATTITUDES) CORRECTED	(=) ACTS UNSAFE (ATTITUDES) EARRINGS OF CORRECTION	(further) ACTS UNSAFE (ATTITUDES) NEW	(further) ACTS UNSAFE (ATTITUDES) REPEATED	(=) AMOUNT UPDATED FROM UNSAFE ACTS (ATTITUDES) A CORRECT (Situation Current risks pending correction)	(formula application) INDEX OF RISK UPDATED	OBSERVE TIONS
		8	**0**	**3**	**2**	**0**	**5**	**0.63**	

(*) RISK INDEX - FORMULA TO APPLY

UNSAFE ACTS TO BE CORRECTED – UNSAFE ACTS CORRECTED + NEW UNSAFE ACTS + REPEATED UNSAFE ACTS =

$$= \frac{\text{QTY. UNSAFE ACTS (attitudes) TO BE CORRECTED UPDATED}}{\text{OF UNSAFE ACTS (attitudes) TO BE CORRECTED}} = \text{UNSAFE ACTS (ATTITUDES) UPDATED = INITIAL NUMBER } \frac{5}{8} = 0.63$$

Signature of the person responsible for hygiene and safety……

Management Signature……..

LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY

(NON-CONFORMITIES)

FORM NO. 1 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.

ANALYTICAL PROCEDURE
LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY
(NON-CONFORMITIES)

COMPANY: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
TOTAL STAFF IN THE AREA OR SECTOR: 69 **DATE:** 04/07/2020

No. order	Detail	Yes	No	Comments
1	Does the company have a Security Organization and Management System?		X	
2	Did the company develop its Security Policy?		X	
3	Were aspects related to compliance with current legislation included?	X		
4	Are the Agreements of the Parties and the National and International Standards on the matter taken into account, where applicable?		X	
5	Were the company's specific objectives included?	X		
6	Were the social and economic objectives related to the preservation of life and property taken into account?	X		
7	Was the unified priority of the production process established: Quantity-Quality-Safety and Environmental Protection?		X	
8	Is there a Support Structure that defines the participation of Line Levels?		X	
9	Does the establishment have a Workplace Health and Safety Service?	X		
10	Does the establishment have an Occupational Health Service?	X		
11	Were the Basic Functions of the different Levels of the Support Structure established?		X	
12.	Was the Joint Committee on Occupational Safety and Health established?		X	
13	Were Health and Safety Responsibilities established by Area and by Level?		X	
14	Is there a fluid communications system available?	X		
15	Are training programs offered at the senior, intermediate, and operational levels?	X		
16.	Is general training provided to staff at different levels?	X		
17.	Is specific training provided to staff at different levels? X			
18	Is training provided to staff at different levels upon joining and prior to changing tasks?		X	
19	Is inductive and motivational training provided to staff who exhibit transgressive behavior?		X	

20	Has staff at supervisory levels been trained on preventive control?		X	
21	Has staff at the operational levels been trained on preventive self-control?	X		
22	Was an Operating Procedure Methodology implemented for the Registration and Control of Potential Causes?		X	
23	Was a Risk Map prepared that identifies the different Risks of the Activity?		X	
24	Is personnel selection carried out using job descriptions of the psychophysical requirements of the position?		X	
25	Is there a Management Evaluation System for Occupational Safety and Health?		X	
26	Is scheduled maintenance performed?	X		
27	Is the Risk Assessment performed using the Risk Index?		X	
28	Are safe work methods applied?	X		
29	Are the key points for operation and/or task established?		X	
30	Are there established safety standards?	X		
31	Was a Preventive Maintenance system established?	X		
32	Is there effective control over the provision, maintenance, and replacement of PPE?		X	
33	Are staff informed about the correct use of PPE?		X	
34	Are corrective measures applied in response to refusal to use PPE?		X	
35	Was a Maintenance on Demand system established?	X		
36	Does supervision fulfill its teaching function?	X		
37	Are there plans and equipment in place for foreseeable contingencies and emergencies?	X		
38	Was the staff who will act in emergencies trained and prepared?	X		
39	Was an Internal Factory Fire Brigade formed?	X		
40	Are scheduled drills with assigned roles and evacuation plans conducted?	X		
41	Is there an internal and external communications system in place for a quick and effective response to emergencies?	X		
42	Are you part of and participate in the Zonal Mutual Aid Committee?	X		
43	Is there a method for investigating incidents and accidents?		X	
44	Are responsibilities assigned for accidents caused by inefficiencies and/or unsafe conditions?	X		
45	Are corrective measures (technical and operational adjustments and training) being implemented?	X		

46	Are preventive measures implemented to avoid the recurrence of causes due to unsafe conditions?	X		
47	Is accident assessment performed using Frequency and Severity Indices?		X	
48	Are the direct and indirect costs (expenses and losses) of accidents determined?		X	
49	Are periodic internal and/or external audits performed on OHS?		X	
50	Are statistics compiled on workplace accidents and occupational diseases?		X	
51	Is Safety Considered a Condition of Employment?		X	
52	Other organizational and management measures that are detected (please specify)			
LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY – TOTAL NON-CONFORMITIES (add up the NOs)			26	

SIGNATURE……..

FORM NO. 2 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.

ANALYTICAL PROCEDURE
INITIAL BASIC SITUATION AND INITIAL RISK INDEX
LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY
(NON-CONFORMITIES)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST:

DATE: 04/07/2020

LACK OF ORGANIZATION AND MANAGEMENT OF THE SECURITY IN THE BUSINESS QUANTITY NON-CONFORMITIES (TOTAL ESTABLISHMENT)	RISK INDEX	OBSERVATIONS
26	1	

RISK INDEX – FORMULA TO APPLY

$$\frac{\text{NUMBER OF ORGANIZATIONAL AND MANAGEMENT NON-CONFORMITIES}}{\text{NUMBER OF ORGANIZATIONAL AND MANAGEMENT NON-CONFORMITIES}} = \frac{26}{26} = 1 \text{ INITIAL RISK INDEX}$$

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. SIGNATURE OF THE MANAGER……..

FORM NO. 3 – BUSINESS NON-CONFORMITIES – INCORPORATION PROCEDURE.

PROCEDURE FOR INCORPORATING BUSINESS NON-CONFORMITIES

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: PZAP
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: **DATE:** 04/07/2020

ORDER	DESCRIPTION OF NON-CONFORMITIES BUSINESS	PROCEDURE SHAREHOLDERS RECOMMENDED FROM INCORPORATION	RESPONSIBLE OF THE ADEQUACY INCORPORATION	TERM OF EXECUTION N (date) (1)	CONTROL OF I FULFILLED ENTO (2)	NO I FULFILLED DO (new date)	REASON (3)
1	Lack of an Organizational and Management System Security	Request the Hygiene and Safety department to develop it	Division Chief Logistics	04/07/20 04/09/20			
2	Lack of Security Policy	Organize a meeting of OOJJ (Office with of Youth) and technical advice on Hygiene and Safety.	Prefect of Area	04/07/20 04/08/20			
4	Consider the Agreements of the Parties and the National and International Standards on the subject	Organize committees	Division Chief Logistics	04/07/20 03/11/20			
7	Establish the unified priority of the process Productive: Quantity-Quality-Safety and Environmental protection	Study implementation method (creation of committees)	Division Chief Logistics	04/07/20 03/11/20			
8	Organize the Support Structure	Organize committees	Division Chief Logistics	04/07/20 04/09/20			
11	Establish the Basic Functions of the different Levels of the Support Structure	Organize committees	Division Chief Logistics	04/07/20 04/09/20			
12	Establish the Joint Committee on Occupational Safety and Health	To propose to the leadership	Division Chief Logistics	04/07/20 04/08/20			
13	Define OHS Responsibilities by Area and by Levels	Study implementation method (creation of committees)	Division Chief Logistics	04/07/20 04/09/20			
18	To provide staff at all levels, Training upon entry and prior to changing tasks	Develop a training process across the operations divisions,	Head of Department Operations	04/07/20 03/11/20			

		Personal section and CREU					
19	Provide induction training and Motivational	Train the person in charge of areas with the appropriate techniques	Area Manager	04/07/20 04/08/20			
20	Train staff at the levels of Supervision over Preventive Control	Study appropriate training requirements according to each area. Request intervention from the	Area Manager	04/07/20 02/10/20			
22	Implement a Procedural Methodology Operation for the Registration and Control of Cases Potential	Hygiene and Safety Department.	Division Chief Logistics	04/07/20 04/09/20			
23	Prepare a Risk Map that identifies the different risks of the activity	Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 02/10/20			
24	Perform Staff Selection using Job descriptions of the psychophysical requirements of the position	Request intervention from the Department of Hygiene and Safety to prepare a proposal project proposal for a to the Personnel Directorate	Prefect of Area	04/07/20 02/10/20			
25	Incorporate a Management Evaluation System on Occupational Safety and Health	Request intervention from the Department of Hygiene and Safety to prepare a proposal project proposal for a to the Personnel Directorate	Prefect of Area	04/07/20 02/10/20			
27	Perform the Risk Assessment using the Index Risk	Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 04/09/20			
29	Establish the key points for operation and/or task	Assign area managers to prepare a proposal. Request intervention	Those in charge of area	04/07/20 04/09/20			
32.	Performs effective control of the provision, maintenance, and replacement of PPE	from the Hygiene and Safety Department to prepare a purchase order proposal for the Materials Management.	Section Chief Material	04/07/20 04/09/20			

33 Inform staff about the correct use of PPE. Formulate a training proposal by the CREU.		In charge CREU	04/07/20 04/08/20		
34 Apply corrective measures in response to refusal to use PPE	Assemble a cross-control system for distribution and use	Area Manager	04/07/20 04/08/20		
43. Have a method for investigating incidents and accidents.	Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20 04/09/20		
47. Conduct accident assessments using accident indices. Frequency and Gravity	Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20 04/09/20		
48 Determine the direct and indirect costs (expenses and losses) from accidents	Request intervention from the Department of Hygiene and Safety and the Intendancy Division for the purpose of preparing an instruction manual.	Section Chief Material	04/07/20 03/11/20		
49. Conduct periodic internal and/or external audits on OHSMS	Train local government employees in this type of audit	CREU Management Coordinator	04/07/20 02/10/20		
50 Prepare statistics on workplace accidents and occupational diseases	Request intervention from the Department of Hygiene and Safety and the statistics section	Head of Operations Department	04/07/20 04/09/20		
51 Consider Safety as a Condition of Employment. Request intervention from the Occupational Health and Safety Department and the Personnel Management.		Prefect of Area	04/07/20 03/11/20		

(1) At the company's discretion, a deadline is set for the adaptation/incorporation of the non-conformity.

(2) It is verified according to the established date that the adaptation/incorporation of the non-conformity was fulfilled.

(3) Reason for the deadline not met: it should be considered that Preventive Measures will be applied to the Business Non-Conformity that warrants it, until the new correction date.

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. SIGNATURE OF THE MANAGER……..

FORM NO. 1 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.				
ANALYTICAL PROCEDURE **LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY** **(NON-CONFORMITIES)**		**COMPANY:** ARGENTINE NAVAL PREFECTURE **ADDRESS:** COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS **TOTAL STAFF IN THE AREA OR SECTOR: 69** **DATE:** 04/08/2020		
No. order	**Detail**	**Yes**	**No**	**Comments**
1	Does the company have a Security Organization and Management System?		X	
2	Did the company develop its Security Policy?	X		
3	Were aspects related to compliance with current legislation included?	X		
4	Are the Agreements of the Parties and the National and International Standards on the matter taken into account, where applicable?		X	
5	Were the company's specific objectives included?	X		
6	Were the social and economic objectives related to the preservation of life and property taken into account?	X		
7	Was the unified priority of the production process established: Quantity-Quality-Safety and Environmental Protection?		X	
8	Is there a Support Structure that defines the participation of Line Levels?		X	
9	Does the establishment have a Workplace Health and Safety Service?	X		
10	Does the establishment have an Occupational Health Service?	X		
11	Were the Basic Functions of the different Levels of the Support Structure established?		X	
12. Was the Joint Committee on Occupational Safety and Health established?			X	
13 Were Health and Safety Responsibilities established by Area and by Level?			X	
14 Is there a fluid communications system available?		X		
15	Are training programs offered at the senior, intermediate, and operational levels?	X		
16. Is general training provided to staff at different levels?		X		
17. Is specific training provided to staff at different levels? X				
18	Is training provided to staff at different levels upon joining and prior to changing tasks?		X	
19	Is inductive and motivational training provided to staff who exhibit transgressive behavior?		X	

20	Has staff at supervisory levels been trained on preventive control?		X	
21	Has staff at the operational levels been trained on preventive self-control?	X		
22	Was an Operating Procedure Methodology implemented for the Registration and Control of Potential Causes?		X	
23	Was a Risk Map prepared that identifies the different Risks of the Activity?		X	
24	Is personnel selection carried out using job descriptions of the psychophysical requirements of the position?		X	
25	Is there a Management Evaluation System for Occupational Safety and Health?		X	
26	Is scheduled maintenance performed?	X		
27	Is the Risk Assessment performed using the Risk Index?		X	
28	Are safe work methods applied?	X		
29	Are the key points for operation and/or task established?	X		
30	Are there established safety standards?	X		
31	Was a Preventive Maintenance system established?	X		
32	Is there effective control over the provision, maintenance, and replacement of PPE?		X	
33	Are staff informed about the correct use of PPE?	X		
34	Are corrective measures applied in response to refusal to use PPE?	X		
35	Was a Maintenance on Demand system established?	X		
36	Does supervision fulfill its teaching function?	X		
37	Are there plans and equipment in place for foreseeable contingencies and emergencies?	X		
38	Was the staff who will act in emergencies trained and prepared?	X		
39	Was an Internal Factory Fire Brigade formed?	X		
40	Are scheduled drills with assigned roles and evacuation plans conducted?	X		
41	Is there an internal and external communications system in place for a quick and effective response to emergencies?	X		
42	Are you part of and participate in the Zonal Mutual Aid Committee?	X		
43	Is there a method for investigating incidents and accidents?		X	
44	Are responsibilities assigned for accidents caused by inefficiencies and/or unsafe conditions?	X		
45	Are corrective measures (technical and operational adjustments and training) being implemented?	X		

46	Are preventive measures implemented to avoid the recurrence of causes due to unsafe conditions?	X		
47	Is accident assessment performed using Frequency and Severity Indices?		X	
48	Are the direct and indirect costs (expenses and losses) of accidents determined?		X	
49	Are periodic internal and/or external audits performed on OHS?		X	
50	Are statistics compiled on workplace accidents and occupational diseases?		X	
51	Is Safety Considered a Condition of Employment?		X	
52	Other organizational and management measures that are detected (please specify)			
LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY – TOTAL NON-CONFORMITIES (add up the NOs)			22	

SIGNATURE……..

FORM NO. 3 – BUSINESS NON-CONFORMITIES – INCORPORATION PROCEDURE.

PROCEDURE FOR INCORPORATING BUSINESS NON-CONFORMITIES

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: PZAP
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: **DATE:** 04/08/2020

ORDER	DESCRIPTION OF NON-CONFORMITIES BUSINESS	PROCEDURE SHAREHOLDERS RECOMMENDED FROM INCORPORATION	RESPONSIBLE OF THE ADEQUACY INCORPORATION	TERM OF EXECUTION N (date) (1)	CONTROL OF I FULFILLED ENTO (2)	NO I FULFILLED DO (new date)	REASON (3)
1	Lack of an Organizational and Management System Security	Request the Hygiene and Safety department to develop it	Division Chief Logistics	04/07/20 04/09/20			
4	Consider the Agreements of the Parties and the National and International Standards on the subject	Organize committees	Division Chief Logistics	04/07/20 03/11/20			
7	Establish the unified priority of the process Productive: Quantity-Quality-Safety and Environmental protection	Study implementation method (creation of committees)	Division Chief Logistics	04/07/20 03/11/20			
8	Organize the Support Structure	Organize committees	Division Chief Logistics	04/07/20 04/09/20			
11	Establish the Basic Functions of the different Levels of the Support Structure	Organize committees	Division Chief Logistics	04/07/20 04/09/20			
12	Establish the Joint Committee on Occupational Safety and Health	To propose to the leadership	Division Chief Logistics	04/07/20 04/08/20 4/09/20 THE IMPLEMENTATION OF ARTICULATED WORK BETWEEN THE AREAS IS UNDER STUDY.			
13	Define OHS Responsibilities by Area and by Levels	Study implementation method (creation of committees)	Division Chief Logistics	04/07/20 04/09/20			
18	To provide staff at all levels, Training upon entry and prior to changing tasks	Develop a training process across the operations divisions, Personal section and CREU	Head of Department Operations	04/07/20 03/11/20			

19	Provide induction training and Motivational	Train the person in charge of areas with the appropriate techniques	Area Manager	04/07/20 04/08/20 3/11/20 THE PROCESS OF			INCORPORATION OF TRAINING DELAY 3 OR MORE MONTHS IN THE INSTITUTION
20	Train staff at the levels of Supervision over Preventive Control	Study appropriate training requirements according to each area. Request intervention from the	Area Manager	04/07/20 02/10/20			
22	Implement a Procedural Methodology Operation for the Registration and Control of Cases Potential	Hygiene and Safety Department.	Division Chief Logistics	04/07/20 04/09/20			
23	Prepare a Risk Map that identifies the different risks of the activity Perform Staff Selection using	Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 02/10/20			
24	Job descriptions of the psychophysical requirements of the position	Request intervention from the Department of Hygiene and Safety to prepare a project for the proposal Personnel Management	Prefect of Area	04/07/20 02/10/20			
25	Incorporate a Management Evaluation System on Occupational Safety and Health	Request intervention from the Department of Hygiene and Safety to prepare a project for the proposal Personnel Management	Prefect of Area	04/07/20 02/10/20			
27. Conduct the Risk Assessment using the Risk Index		Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 04/09/20			
32. Performs effective control of the provision, maintenance, and replacement of PPE		Request intervention from the Hygiene and Safety Department to prepare a purchase order proposal for the Materials Directorate	Section Chief Material	04/07/20 04/09/20			
43. Have a method for investigating incidents and accidents.		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20 04/09/20			
47. Conduct accident assessments using accident indices. Frequency and Gravity		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20 04/09/20			

48 Determine the direct and indirect costs (expenses and losses) from accidents	Request intervention from the Department of Hygiene and Safety and the Intendancy Division for the purpose of preparing an instruction manual.	Section Chief Material	04/07/20 03/11/20		
49. Conduct periodic internal and/or external audits on OHSMS	Train local government employees in this type of audit	CREU Management Coordinator	04/07/20 02/10/20		
50 Prepare statistics on workplace accidents and occupational diseases	Request intervention from the Department of Hygiene and Safety and the statistics section	Head of Operations Department	04/07/20 04/09/20		
51 Consider Safety as a Condition of Employment. Request intervention from the Occupational Health and Safety Department and the Personnel Management.		Prefect of Area	04/07/20 03/11/20		

(1) At the company's discretion, a deadline is set for the adaptation/incorporation of the non-conformity.

(2) It is verified according to the established date that the adaptation/incorporation of the non-conformity was fulfilled.

(3) Reason for the deadline not met: it should be considered that Preventive Measures will be applied to the Business Non-Conformity that warrants it, until the new correction date.

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. SIGNATURE OF THE MANAGER……..

FORM NO. 4 – evaluation procedure LACK OF ORGANIZATION AND BUSINESS MANAGEMENT - UPDATE

EVALUATION PROCEDURE
UPDATE OF THE INITIAL BASIC SITUATION AND RISK INDEX OF
LACK OF ORGANIZATION AND SECURITY MANAGEMENT
(NON-CONFORMITIES)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: MONTHLY FREQUENCY **DATE:** 04/08/2020

DETAILS OF NO CONFORMITIES ORGANIZATION AND MANAGEMENT IN SECURITY	NUMBER OF NO CONFORMITIES TO BE INCORPORATED (initial or previous situation)	(less) NO CONFORMITY S INCORPORATED	(=) NO ACCORDANCE IS EARRINGS OF INCORPORATION ON	(further) NO ACCORDANCE IT'S NEW	(further) NO CONFORMITIES REPETITIVE	(=) AMOUNT UPDATED NO AGREEMENT DES A INCORPORATE (current situation pending incorporation)	(applying the formula) INDEX OF RISK UPDATED EITHER (*)	OBSERVATION ONES
	26	4	22	0	0	22	0.85	
TOTALS OF ESTABLISHMENT								

(*) RISK INDEX – FORMULA TO APPLY

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED – NON-CONFORMITIES ALREADY INCORPORATED + NEW NON-CONFORMITIES + REPETITIVE NON-CONFORMITIES =

$$\frac{\text{NUMBER OF NON-CONFORMITIES TO BE INCORPORATED (UPDATED)}}{\text{QTY NON-CONFORMITIES TO BE INCORPORATED INITIAL}} = \text{UPDATED RISK IND.} = \frac{22}{26} : 0.85$$

FORM NO. 1 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.				
ANALYTICAL PROCEDURE **LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY** **(NON-CONFORMITIES)**		**COMPANY:** ARGENTINE NAVAL PREFECTURE **ADDRESS:** COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS **TOTAL STAFF IN THE AREA OR SECTOR: 69**		**DATE:** 04/09/2020
No. order	**Detail**	**Yes**	**No**	**Comments**
1	Does the company have a Security Organization and Management System?		X	
2	Did the company develop its Security Policy?	X		
3	Were aspects related to compliance with current legislation included?	X		
4	Are the Agreements of the Parties and the National and International Standards on the matter taken into account, where applicable?		X	
5	Were the company's specific objectives included?	X		
6	Were the social and economic objectives related to the preservation of life and property taken into account?	X		
7	Was the unified priority of the production process established: Quantity-Quality-Safety and Environmental Protection?		X	
8	Is there a Support Structure that defines the participation of Line Levels?		X	
9	Does the establishment have a Workplace Health and Safety Service?	X		
10	Does the establishment have an Occupational Health Service?	X		
11	Were the Basic Functions of the different Levels of the Support Structure established?		X	
12. Was the Joint Committee on Occupational Safety and Health established?			X	
13 Were Health and Safety Responsibilities established by Area and by Level?			X	
14 Is there a fluid communications system available?		X		
15	Are training programs offered at the senior, intermediate, and operational levels?	X		
16. Is general training provided to staff at different levels?		X		
17. Is specific training provided to staff at different levels? X				
18	Is training provided to staff at different levels upon joining and prior to changing tasks?		X	
19	Is inductive and motivational training provided to staff who exhibit transgressive behavior?		X	

20	Has staff at supervisory levels been trained on preventive control?		X	
21	Has staff at the operational levels been trained on preventive self-control?	X		
22	Was an Operating Procedure Methodology implemented for the Registration and Control of Potential Causes?		X	
23	Was a Risk Map prepared that identifies the different Risks of the Activity?		X	
24	Is personnel selection carried out using job descriptions of the psychophysical requirements of the position?		X	
25	Is there a Management Evaluation System for Occupational Safety and Health?		X	
26	Is scheduled maintenance performed?	X		
27	Is the Risk Assessment performed using the Risk Index?		X	
28	Are safe work methods applied?	X		
29	Are the key points for operation and/or task established?	X		
30	Are there established safety standards?	X		
31	Was a Preventive Maintenance system established?	X		
32	Is there effective control over the provision, maintenance, and replacement of PPE?		X	
33	Are staff informed about the correct use of PPE?	X		
34	Are corrective measures applied in response to refusal to use PPE?	X		
35	Was a Maintenance on Demand system established?	X		
36	Does supervision fulfill its teaching function?	X		
37	Are there plans and equipment in place for foreseeable contingencies and emergencies?	X		
38	Was the staff who will act in emergencies trained and prepared?	X		
39	Was an Internal Factory Fire Brigade formed?	X		
40	Are scheduled drills with assigned roles and evacuation plans conducted?	X		
41	Is there an internal and external communications system in place for a quick and effective response to emergencies?	X		
42	Are you part of and participate in the Zonal Mutual Aid Committee?	X		
43	Is there a method for investigating incidents and accidents?		X	
44	Are responsibilities assigned for accidents caused by inefficiencies and/or unsafe conditions?	X		
45	Are corrective measures (technical and operational adjustments and training) being implemented?	X		

46	Are preventive measures implemented to avoid the recurrence of causes due to unsafe conditions?	X		
47	Is accident assessment performed using Frequency and Severity Indices?		X	
48	Are the direct and indirect costs (expenses and losses) of accidents determined?		X	
49	Are periodic internal and/or external audits performed on OHS?		X	
50	Are statistics compiled on workplace accidents and occupational diseases?		X	
51	Is Safety Considered a Condition of Employment?		X	
52	Other organizational and management measures that are detected (please specify)			
LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY – TOTAL NON-CONFORMITIES (add up the NOs)			22	

SIGNATURE……..

FORM NO. 3 – BUSINESS NON-CONFORMITIES – INCORPORATION PROCEDURE.

PROCEDURE FOR INCORPORATING BUSINESS NON-CONFORMITIES

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: PZAP
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: **DATE: 04/09/2020**

ORDER	DESCRIPTION OF NON-CONFORMITIES BUSINESS	PROCEDURE SHAREHOLDERS RECOMMENDED FROM INCORPORATION	RESPONSIBLE OF THE ADEQUACY INCORPORATION	TERM OF EXECUTION N (date) (1)	CONTROL OF I FULFILLED ENTO (2)	NO I FULFILLED DO (new date)	REASON (3)
1	Lack of a Security Organization and Management System	Request the Hygiene and Safety department to develop it	Division Chief Logistics	04/07/20	04/09/20	3/11/20	DECISION-MAKING BODIES DISMANTLED BY COVID-19 ISOLATION OF MEMBERS OF DIFFERENT AREAS
4	Consider the Agreements of the Parties and the National and International Standards on the subject	Organize committees	Division Chief Logistics	04/07/20	03/11/20		
7	Establish the unified priority of the process Productive: Quantity-Quality-Safety and Environmental protection	Study implementation method (creation of committees)	Division Chief Logistics	04/07/20	03/11/20		
8	Organize the Support Structure	Organize committees	Division Chief Logistics	04/07/20	04/09/20	4/10/20	MEETINGS DELAYED TO BE FOUND RESPONSIBLE FOR ISOLATED AREAS DUE TO COVID-19
11	Establish the Basic Functions of the different Levels of the Support Structure	Organize committees	Division Chief Logistics	04/07/20	04/09/20	4/10/20	MEETINGS DELAYED TO BE FOUND RESPONSIBLE FOR ISOLATED AREAS DUE TO COVID-19
12	Establish the Joint Committee on Occupational Safety and Health	To propose to the leadership	Division Chief Logistics	04/07/20	04/08/20	4/10/20	IMPLIES THE MAKING OF REGULATIONS FOR TESTING FOR AVOID PROBLEMS OF COMMAND
13	Define OHS Responsibilities by Area and by Level	Study implementation method (creation of committees)	Division Chief Logistics	07/04/20	09/04/20	10/4/20	AREA LOGISTICS REQUEST FOR EXTENSION, NEW DATE SET

18	To provide staff at all levels, Training upon entry and prior to changing tasks	Develop a training process across the operations divisions, Personal section and CREU	Head of Department Operations	04/07/20 03/11/20		
19	Provide induction training and Motivational	Train area managertso with the appropriate techniques	Area Manager	04/07/20 04/08/20 3/11/20 THE PROCESS OF		INCORPORATION OF TRAINING DELAY 3 OR MORE MONTHS IN THE INSTITUTION
20	Train staff at the levels of Supervision over Preventive Control	Study appropriate training requirements according to each area. Request intervention from the	Area Manager	04/07/20 02/10/20		
22	Implement a Methodology of Operating Procedure for Registration and Control of Potential Causes	Hygiene and Safety Department.	Division Chief Logistics	04/07/20 04/09/20 4/10/20 AWAITING OPINION FROM THE Department of Hygiene and Safety;		COMPLETION STATUS REQUESTED
23	Prepare a Risk Map that identifies the different risks of the activity	Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 02/10/20		
24	Perform Staff Selection using Job descriptions of the psychophysical requirements of the position	Request intervention from the Department of Hygiene and Safety to prepare a project proposal for the Personnel Management	Prefect of Area	04/07/20 02/10/20		
25	Incorporate a Management Evaluation System on Occupational Safety and Health	Request intervention from the Department of Hygiene and Safety to prepare a project proposal for the Personnel Directorate	Prefect of Area	04/07/20 02/10/20		
27. Conduct the Risk Assessment using the Risk Index		Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20 04/09/20 4/10/20 AWAITING OPINION FROM THE Department of Hygiene and Safety;		COMPLETION STATUS REQUESTED
32 Perform effective mCaOinNttenOalnce and replacement of	provision, PPE	Request intervention from the Department of Hygiene and Safety to prepare a proposal	Section Chief Material	04/07/20 04/09/20 3/11/20 DECISION-MAKING BODIES		DISMANTLED BY COVID-19 ISOLATION

		order to the Materials Department					OF MEMBERS OF DIFFERENT AREAS
43. Having a research method Incidents and Accidents		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/10/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
47. Conduct accident assessments using accident indices. Frequency and Gravity		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/10/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
48 Determine the direct and indirect costs (expenses and losses) of accidents		Request intervention from the Department of Hygiene and Safety and the Intendancy Division for the purpose of preparing an instruction manual.	Section Chief Material	04/07/20	03/11/20		
49. Conduct periodic internal and/or external audits on OHSMS		Train local government employees in this type of audit	CREU Management Coordinator	04/07/20	02/10/20		
50 Prepare statistics on work accidents and occupational diseases		Request intervention from the Department of Hygiene and Safety and the statistics section	Head of Operations Department	04/07/20	04/09/20	2/10/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
51 Consider Safety as a Condition of	Employment	Request intervention from the Department of Hygiene and Safety and the Personnel Management	Prefect of Area	04/07/20	03/11/20		

(1) At the company's discretion, a deadline is set for the adaptation/incorporation of the non-conformity.

(2) It is verified according to the established date that the adaptation/incorporation of the non-conformity was fulfilled.

(3) Reason for the deadline not met: it should be considered that Preventive Measures will be applied to the Business Non-Conformity that warrants it, until the new correction date.

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. **SIGNATURE OF THE MANAGER**……..

FORM NO. 4 – evaluation procedure LACK OF ORGANIZATION AND BUSINESS MANAGEMENT - UPDATE

EVALUATION PROCEDURE
UPDATE OF THE INITIAL BASIC SITUATION AND RISK INDEX OF
LACK OF ORGANIZATION AND SECURITY MANAGEMENT
(NON-CONFORMITIES)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST:

MONTHLY FREQUENCY **DATE:** 04/09/2020

DETAILS OF NO CONFORMITIES ORGANIZATION AND MANAGEMENT IN SECURITY	NUMBER OF NO CONFORMITIES TO BE INCORPORATED (initial or previous situation)	(less) NO CONFORMITY S INCORPORATED	(=) NO ACCORDANCE IS EARRINGS OF INCORPORATION ON	(further) NO ACCORDANCE IT'S NEW	(further) NO CONFORMITIES REPETITIVE	(=) AMOUNT UPDATED NO AGREEMENT DES A INCORPORATE (current situation pending incorporation)	(applying the formula) INDEX OF RISK UPDATED EITHER (*)	OBSERVATION ONES
	26	4	22	0	0	22	0.85	
TOTALS OF ESTABLISHMENT								

(*) RISK INDEX – FORMULA TO APPLY

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED – NON-CONFORMITIES ALREADY INCORPORATED + NEW NON-CONFORMITIES + REPETITIVE NON-CONFORMITIES =

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED (UPDATED) / **QTY NON-CONFORMITIES TO BE INCORPORATED INITIAL** = **UPDATED RISK IND. =** 22 / 26 : 0.85

FORM NO. 1 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.				
ANALYTICAL PROCEDURE **LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY** **(NON-CONFORMITIES)**		**COMPANY:** ARGENTINE NAVAL PREFECTURE **ADDRESS:** COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS **TOTAL STAFF IN THE AREA OR SECTOR: 69**		**DATE:** 05/10/2020
No. order	**Detail**	**Yes**	**No**	**Comments**
1	Does the company have a Security Organization and Management System?		X	
2	Did the company develop its Security Policy?	X		
3	Were aspects related to compliance with current legislation included?	X		
4	Are the Agreements of the Parties and the National and International Standards on the matter taken into account, where applicable?		X	
5	Were the company's specific objectives included?	X		
6	Were the social and economic objectives related to the preservation of life and property taken into account?	X		
7	Was the unified priority of the production process established: Quantity-Quality-Safety and Environmental Protection?		X	
8	Is there a Support Structure that defines the participation of Line Levels?		X	
9	Does the establishment have a Workplace Health and Safety Service?	X		
10	Does the establishment have an Occupational Health Service?	X		
11	Were the Basic Functions of the different Levels of the Support Structure established?	X		
12. Was the Joint Committee on Occupational Safety and Health established?			X	
13 Were Health and Safety Responsibilities established by Area and by Level?			X	
14 Is there a fluid communications system available?		X		
15	Are training programs offered at the senior, intermediate, and operational levels?	X		
16. Is general training provided to staff at different levels?		X		
17. Is specific training provided to staff at different levels? X				
18	Is training provided to staff at different levels upon joining and prior to changing tasks?		X	
19	Is inductive and motivational training provided to staff who exhibit transgressive behavior?		X	

20	Has staff at supervisory levels been trained on preventive control?		X	
21	Has staff at the operational levels been trained on preventive self-control?	X		
22	Was an Operating Procedure Methodology implemented for the Registration and Control of Potential Causes?		X	
23	Was a Risk Map prepared that identifies the different Risks of the Activity?		X	
24	Is personnel selection carried out using job descriptions of the psychophysical requirements of the position?		X	
25	Is there a Management Evaluation System for Occupational Safety and Health?		X	
26	Is scheduled maintenance performed?	X		
27	Is the Risk Assessment performed using the Risk Index?		X	
28	Are safe work methods applied?	X		
29	Are the key points for operation and/or task established?	X		
30	Are there established safety standards?	X		
31	Was a Preventive Maintenance system established?	X		
32	Is there effective control over the provision, maintenance, and replacement of PPE?		X	
33	Are staff informed about the correct use of PPE?	X		
34	Are corrective measures applied in response to refusal to use PPE?	X		
35	Was a Maintenance on Demand system established?	X		
36	Does supervision fulfill its teaching function?	X		
37	Are there plans and equipment in place for foreseeable contingencies and emergencies?	X		
38	Was the staff who will act in emergencies trained and prepared?	X		
39	Was an Internal Factory Fire Brigade formed?	X		
40	Are scheduled drills with assigned roles and evacuation plans conducted?	X		
41	Is there an internal and external communications system in place for a quick and effective response to emergencies?	X		
42	Are you part of and participate in the Zonal Mutual Aid Committee?	X		
43	Is there a method for investigating incidents and accidents?		X	
44	Are responsibilities assigned for accidents caused by inefficiencies and/or unsafe conditions?	X		
45	Are corrective measures (technical and operational adjustments and training) being implemented?	X		

46	Are preventive measures implemented to avoid the recurrence of causes due to unsafe conditions?	X		
47	Is accident assessment performed using Frequency and Severity Indices?		X	
48	Are the direct and indirect costs (expenses and losses) of accidents determined?		X	
49	Are periodic internal and/or external audits performed on OHS?		X	
50	Are statistics compiled on workplace accidents and occupational diseases?		X	
51	Is Safety Considered a Condition of Employment?		X	
52	Other organizational and management measures that are detected (please specify)			
LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY – TOTAL NON-CONFORMITIES (add up the NOs)			21	

SIGNATURE……..

FORM NO. 3 – BUSINESS NON-CONFORMITIES – INCORPORATION PROCEDURE.

PROCEDURE FOR INCORPORATING BUSINESS NON-CONFORMITIES

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: PZAP
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: **DATE:** 05/10/2020

ORDER	DESCRIPTION OF NON-CONFORMITIES BUSINESS	PROCEDURE SHAREHOLDERS RECOMMENDED FROM INCORPORATION	RESPONSIBLE OF THE ADEQUACY INCORPORATION	TERM OF EXECUTION N (date) (1)	CONTROL OF I FULFILLED ENTO (2)	NO I FULFILLED DO (new date)	REASON (3)
1	Lack of an Organizational and Management System Security	Request the Hygiene and Safety department to develop it	Division Chief Logistics	04/07/20	04/09/20	3/11/20	DECISION-MAKING BODIES DISMANTLED BY COVID-19 ISOLATION OF MEMBERS OF DIFFERENT AREAS
4	Consider the Agreements of the Parties and the National and International Standards on the subject	Organize committees	Division Chief Logistics	04/07/20	03/11/20		
7	Establish the unified priority of the process Productive: Quantity-Quality-Safety and Environmental protection	Study the implementation method (creation of committees)	Division Chief Logistics	04/07/20	03/11/20		
8	Organize the Support Structure	Organize committees	Division Chief Logistics	04/07/20	04/09/20	2/11/20	SE They performed PROPOSALS AND SE SUBMITTED FOR ANALYSIS FROM THE HEADQUARTERS
12	Establish the Joint Committee on Occupational Safety and Health	To propose to the leadership	Division Chief Logistics	04/07/20	04/08/20	2/11/20	IMPLIES THE MAKING OF REGULATIONS FOR TESTING FOR AVOID PROBLEMS OF COMMAND IN (REGULATION PROCESS)
13	Define OHS Responsibilities by Area and by Levels	Study the implementation method (creation of committees)	Division Chief Logistics	07/04/20	09/04/20	11/2/20	AREA LOGISTICS REQUEST FOR EXTENSION, NEW DATE SET
18	To provide staff at all levels, Training upon entry and prior to changing tasks	Develop a training process across the operations divisions,	Head of Department Operations	04/07/20	03/11/20		

		Personal section and CREU					
19	Provide induction training and Motivational	Train area managerts^o with the appropriate techniques	Area Manager	04/07/20	04/08/20	2/11/20	THE PROCESS OF INCORPORATION OF TRAINING DELAY 3 OR MORE MONTHS IN THE INSTITUTION
20	Train staff at the levels of Supervision over Preventive Control	Study appropriate training requirements according to each area. Request intervention from the	Area Manager	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUEST EXTENSION
22	Implement a Procedural Methodology Operation for the Registration and Control of Cases Potential	Hygiene and Safety Department.	Division Chief Logistics	04/07/20	04/09/20	4/11/20	AWAITING OPINION FROM THE Department of Hygiene and Safety; COMPLETION STATUS REQUESTED ON 4/10, NO RESPONSE STILL
23	Prepare a Risk Map that identifies the different risks of the activity Perform Staff Selection using	Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUEST EXTENSION
24	Job descriptions of the psychophysical requirements of the position	Request intervention from the Department of Hygiene and Safety to prepare a proposal project proposal for a to the Personnel Directorate	Prefect of Area	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUEST EXTENSION
25	Incorporate a Management Evaluation System on Occupational Safety and Health	Request intervention from the Department of Hygiene and Safety to prepare a proposal project proposal for a to the Personnel Directorate	Prefect of Area	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUEST EXTENSION
27. Conduct the Risk Assessment using the Index Risk		Request intervention from the Department of Hygiene and Safety.	Division Chief Logistics	04/07/20	04/09/20	2/11/20	AWAITING OPINION FROM THE Department of Hygiene and Safety; COMPLETION STATUS REQUESTED ON 4/10, STILL NO RESPONSE
32. Performs effective control of the provision, maintenance, and replacement of PPE		Request intervention from the Department of Hygiene and Safety to prepare a proposal	Section Chief Material	04/07/20	04/09/20	3/11/20	DECISION-MAKING BODIES DISMANTLED BY COVID-19 ISOLATION

		order to the Materials Department					OF MEMBERS OF DIFFERENT AREAS
43. Have a method for investigating incidents and accidents.		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/11/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
47. Conduct accident assessments using accident indices. Frequency and Gravity		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/11/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
48 Determine the direct and indirect costs (expenses and losses) from accidents		Request intervention from the Department of Hygiene and Safety and the Intendancy Division for the purpose of preparing an instruction manual.	Section Chief Material	04/07/20	03/11/20		
49. Conduct periodic internal and/or external audits on OHSMS		Train local government employees in this type of audit	CREU Management Coordinator	04/07/20	02/10/20	2/11/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
50 Prepare statistics on workplace accidents and occupational diseases		Request intervention from the Department of Hygiene and Safety and the statistics section	Head of Operations Department	04/07/20	04/09/20	2/11/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
51 Consider Safety as a Condition of Employment. Request intervention from the Occupational Health and Safety Department and the Personnel Management.			Prefect of Area	04/07/20	03/11/20		

(1) At the company's discretion, a deadline is set for the adaptation/incorporation of the non-conformity.

(2) It is verified according to the established date that the adaptation/incorporation of the non-conformity was fulfilled.

(3) Reason for the deadline not met: it should be considered that Preventive Measures will be applied to the Business Non-Conformity that warrants it, until the new correction date.

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. SIGNATURE OF THE MANAGER……..

FORM NO. 4 – evaluation procedure LACK OF ORGANIZATION AND BUSINESS MANAGEMENT - UPDATE

EVALUATION PROCEDURE
UPDATE OF THE INITIAL BASIC SITUATION AND RISK INDEX OF
LACK OF ORGANIZATION AND SECURITY MANAGEMENT
(NON-CONFORMITIES)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: MONTHLY FREQUENCY **DATE:** 05/10/2020

DETAILS OF NO CONFORMITIES ORGANIZATION AND MANAGEMENT IN SECURITY	NUMBER OF NO CONFORMITIES TO BE INCORPORATED (initial or previous situation)	(less) NO CONFORMITY S INCORPORATED	(=) NO ACCORDANCE IS EARRINGS OF INCORPORATION ON	(further) NO ACCORDANCE IT'S NEW	(further) NO CONFORMITIES REPETITIVE	(=) AMOUNT UPDATED NO AGREEMENT DES A INCORPORATE (current situation pending incorporation)	(applying the formula) INDEX OF RISK UPDATED EITHER (*)	OBSERVATION ONES
	26	5	21	0	0	21	0.81	
TOTALS OF ESTABLISHMENT								

(*) RISK INDEX – FORMULA TO APPLY

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED – NON-CONFORMITIES ALREADY INCORPORATED + NEW NON-CONFORMITIES + REPETITIVE NON-CONFORMITIES =

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED (UPDATED) / **QTY NON-CONFORMITIES TO BE INCORPORATED INITIAL** = **UPDATED RISK IND. =** 21 / 26 : 0.81

FORM NO. 1 – ANALYTICAL PROCEDURE – LACK OF ORGANIZATION AND BUSINESS MANAGEMENT.				
ANALYTICAL PROCEDURE LACK OF ORGANIZATION AND BUSINESS MANAGEMENT IN SECURITY (NON-CONFORMITIES)		**COMPANY:** ARGENTINE NAVAL PREFECTURE **ADDRESS:** COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS **TOTAL STAFF IN THE AREA OR SECTOR: 69** **DATE:** 03/11/2020		
No. order	**Detail**	**Yes**	**No**	**Comments**
1	Does the company have a Security Organization and Management System?		X	
2	Did the company develop its Security Policy?	X		
3	Were aspects related to compliance with current legislation included?	X		
4	Are the Agreements of the Parties and the National and International Standards on the matter taken into account, where applicable?		X	
5	Were the company's specific objectives included?	X		
6	Were the social and economic objectives related to the preservation of life and property taken into account?	X		
7	Was the unified priority of the production process established: Quantity-Quality-Safety and Environmental Protection?		X	
8	Is there a Support Structure that defines the participation of Line Levels?		X	
9	Does the establishment have a Workplace Health and Safety Service?	X		
10	Does the establishment have an Occupational Health Service?	X		
11	Were the Basic Functions of the different Levels of the Support Structure established?	X		
12. Was the Joint Committee on Occupational Safety and Health established?			X	
13 Were Health and Safety Responsibilities established by Area and by Level?		X		
14 Is there a fluid communications system available?		X		
15	Are training programs offered at the senior, intermediate, and operational levels?	X		
16. Is general training provided to staff at different levels?		X		
17. Is specific training provided to staff at different levels? X				
18	Is training provided to staff at different levels upon joining and prior to changing tasks?		X	
19	Is inductive and motivational training provided to staff who exhibit transgressive behavior?		X	

20	Has staff at supervisory levels been trained on preventive control?		X	
21	Has staff at the operational levels been trained on preventive self-control?	X		
22	Was an Operating Procedure Methodology implemented for the Registration and Control of Potential Causes?		X	
23	Was a Risk Map prepared that identifies the different Risks of the Activity?		X	
24	Is personnel selection carried out using job descriptions of the psychophysical requirements of the position?		X	
25	Is there a Management Evaluation System for Occupational Safety and Health?		X	
26	Is scheduled maintenance performed?	X		
27	Is the Risk Assessment performed using the Risk Index?		X	
28	Are safe work methods applied?	X		
29	Are the key points for operation and/or task established?	X		
30	Are there established safety standards?	X		
31	Was a Preventive Maintenance system established?	X		
32	Is there effective control over the provision, maintenance, and replacement of PPE?	X		
33	Are staff informed about the correct use of PPE?	X		
34	Are corrective measures applied in response to refusal to use PPE?	X		
35	Was a Maintenance on Demand system established?	X		
36	Does supervision fulfill its teaching function?	X		
37	Are there plans and equipment in place for foreseeable contingencies and emergencies?	X		
38	Was the staff who will act in emergencies trained and prepared?	X		
39	Was an Internal Factory Fire Brigade formed?	X		
40	Are scheduled drills with assigned roles and evacuation plans conducted?	X		
41	Is there an internal and external communications system in place for a quick and effective response to emergencies?	X		
42	Are you part of and participate in the Zonal Mutual Aid Committee?	X		
43	Is there a method for investigating incidents and accidents?		X	
44	Are responsibilities assigned for accidents caused by inefficiencies and/or unsafe conditions?	X		
45	Are corrective measures (technical and operational adjustments and training) being implemented?	X		

46	Are preventive measures implemented to avoid the recurrence of causes due to unsafe conditions?	X		
47	Is accident assessment performed using Frequency and Severity Indices?		X	
48	Are the direct and indirect costs (expenses and losses) of accidents determined?		X	
49	Are periodic internal and/or external audits performed on OHS?		X	
50	Are statistics compiled on workplace accidents and occupational diseases?		X	
51	Is Safety Considered a Condition of Employment?		X	
52	Other organizational and management measures that are detected (please specify)			
LACK OF ORGANIZATION AND MANAGEMENT IN SECURITY – TOTAL NON-CONFORMITIES (add up the NOs)			19	

SIGNATURE……..

FORM NO. 3 – BUSINESS NON-CONFORMITIES – INCORPORATION PROCEDURE.

PROCEDURE FOR INCORPORATING BUSINESS NON-CONFORMITIES

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE PLANT: PZAP
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST: **DATE:** 03/11/2020

ORDER	DESCRIPTION OF NON-CONFORMITIES BUSINESS	PROCEDURE SHAREHOLDERS RECOMMENDED FROM INCORPORATION	RESPONSIBLE OF THE ADEQUACY INCORPORATION	TERM OF EXECUTION N (date) (1)	CONTROL OF I FULFILLED ENTO (2)	NO I FULFILLED DO (new date)	REASON (3)
1	Lack of an Organizational and Management System Security	Request the Hygiene and Safety department to develop it	Division Chief Logistics	04/07/20	04/09/20	2/12/20 ORGANS	DECISION MAKERS DISASSEMBLED BY COVID-19 ISOLATION OF MEMBERS OF DIFFERENT AREAS
4	Consider the Agreements of the Parties and the National and International Standards on the subject	Organize committees	Division Chief Logistics	04/07/20	03/11/20	2/12/20 ORGANS	DECISION MAKERS DISASSEMBLED BY COVID-19 ISOLATION OF MEMBERS OF DIFFERENT AREAS
7	Establish the unified priority of the process Productive: Quantity-Quality-Safety and Environmental protection	Study the implementation method (creation of committees)	Division Chief Logistics	04/07/20	03/11/20	2/12/20 Department of Hygiene and Safety REQUESTS EXTENSION	
8	Organize the Support Structure	Organize committees	Division Chief Logistics	04/07/20	04/09/20	2/12/20 SE	They performed PROPOSALS AND HE THEY SUBMITTED IT FOR ANALYSIS LEADERSHIP
12	Establish the Joint Committee on Occupational Safety and Health	To propose to the leadership	Division Chief Logistics	04/07/20	04/08/20	2/12/20 IMPLIES THE PREPARATION OF REGULATION FOR TESTING TO AVOID PROBLEMS OF COMMAND IN (REGULATION PROCESS)	
18	To provide staff at all levels, Training upon entry and prior to changing tasks	Develop a training process across the operations divisions, Personal section and CREU	Head of Department Operations	04/07/20	03/11/20	2/12/20 SE	They performed PROPOSALS AND HE THEY SUBMITTED IT FOR ANALYSIS LEADERSHIP
19	Provide induction training and Motivational	Train area managertos with the appropriate techniques	Area Manager	04/07/20	04/08/20	2/12/20 THE	PROCESS OF INCORPORATION OF TRAINING TAKES 3 OR

							MORE MONTHS IN THE INSTITUTION
20	Train staff at the levels of Supervision over Preventive Control	Study appropriate training requirements according to each area. Request intervention from the	Area Manager	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUESTS EXTENSION
22	Implement a Procedural Methodology Operation for the Registration and Control of Cases Potential	Hygiene and Safety Department.	Division Chief Logistics	04/07/20	04/09/20	4/12/20	AWAITING OPINION FROM THE Department of Hygiene and Safety; COMPLETION STATUS REQUESTED ON 4/10, STILL NO RESPONSE
23	Prepare a Risk Map that identifies the different risks of the activity	Request intervention from the	Division Chief	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUESTS EXTENSION
	Perform Staff Selection using	Department of Hygiene and Safety.	Logistics				
24	Job descriptions of the psychophysical requirements of the position	Request intervention from the Department of Hygiene and Safety to prepare a project proposal for the Personnel Directorate	Prefect of Area	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUESTS EXTENSION
25	Incorporate a Management Evaluation System on Occupational Safety and Health	Request intervention from the Department of Hygiene and Safety to prepare a project proposal for the Personnel Directorate	Prefect of Area	04/07/20	02/10/20	3/12/20	Department of Hygiene and Safety REQUESTS EXTENSION
	27. Conduct the Risk Assessment using the Risk Index	Request intervention from the	Division Chief	04/07/20	04/09/20	2/12/20	AWAITING OPINION FROM THE Department of Hygiene and Safety; COMPLETION STATUS REQUESTED ON 4/10, STILL NO RESPONSE
		Department of Hygiene and Safety.	Logistics				
43. Have a method for investigating incidents and accidents.		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/12/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
47. Conduct accident assessments using accident indices. Frequency and Gravity		Request intervention from the Department of Hygiene and Safety.	Section Chief Material	04/07/20	04/09/20	2/12/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19

48 Determine the direct and indirect costs (expenses and losses) from accidents	Request intervention from the Department of Hygiene and Safety and the Intendancy Division for the purpose of preparing an instruction manual.	Section Chief Material	04/07/20	03/11/20	2/12/20	PROPOSAL SENT TO DECISION-MAKING BODY
49. Conduct periodic internal and/or external audits on OHSMS	Train local government employees in this type of audit	CREU Management Coordinator	04/07/20	02/10/20	2/12/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
50 Prepare statistics on workplace accidents and occupational diseases	Request intervention from the Department of Hygiene and Safety and the statistics section	Head of Operations Department	04/07/20	04/09/20	2/12/20	ACTIVITIES OF THE HYGIENE AND SAFETY DEPARTMENT ARE DELAYED BECAUSE IT HAS STAFF IN QUARANTINE DUE TO COVID-19
51 Consider Safety as a Condition of Employment.	Request intervention from the Occupational Health and Safety Department and the Personnel Management.	Prefect of Area	04/07/20	03/11/20	2/12/20	PROPOSAL SENT TO DECISION-MAKING BODY

(1) At the company's discretion, a deadline is set for the adaptation/incorporation of the non-conformity.

(2) It is verified according to the established date that the adaptation/incorporation of the non-conformity was fulfilled.

(3) Reason for the deadline not met: it should be considered that Preventive Measures will be applied to the Business Non-Conformity that warrants it, until the new correction date.

SIGNATURE OF THE HEALTH AND SAFETY OFFICER …….. SIGNATURE OF THE MANAGER……..

FORM NO. 4 – evaluation procedure LACK OF ORGANIZATION AND BUSINESS MANAGEMENT - UPDATE

EVALUATION PROCEDURE
UPDATE OF THE INITIAL BASIC SITUATION AND RISK INDEX OF
LACK OF ORGANIZATION AND SECURITY MANAGEMENT
(NON-CONFORMITIES)

ESTABLISHMENT: ARGENTINE NAVAL PREFECTURE
ADDRESS: COMBATE DE M`BORORÈ AND MALVINAS ARGENTINAS
OTHER INFORMATION OF INTEREST:

MONTHLY FREQUENCY **DATE:** 03/11/2020

DETAILS OF NO CONFORMITIES ORGANIZATION AND MANAGEMENT IN SECURITY	NUMBER OF NO CONFORMITIES TO BE INCORPORATED (initial or previous situation)	(less) NO CONFORMITY S INCORPORATED	(=) NO ACCORDANCE IS EARRINGS OF INCORPORATION ON	(further) NO ACCORDANCE IT'S NEW	(further) NO CONFORMITIES REPETITIVE	(=) AMOUNT UPDATED NO AGREEMENT DES A INCORPORATE (current situation pending incorporation)	(applying the formula) INDEX OF RISK UPDATED EITHER (*)	OBSERVATION ONES
	26	7	19	0	0	19	0.73	
TOTALS OF ESTABLISHMENT								

(*) RISK INDEX – FORMULA TO APPLY

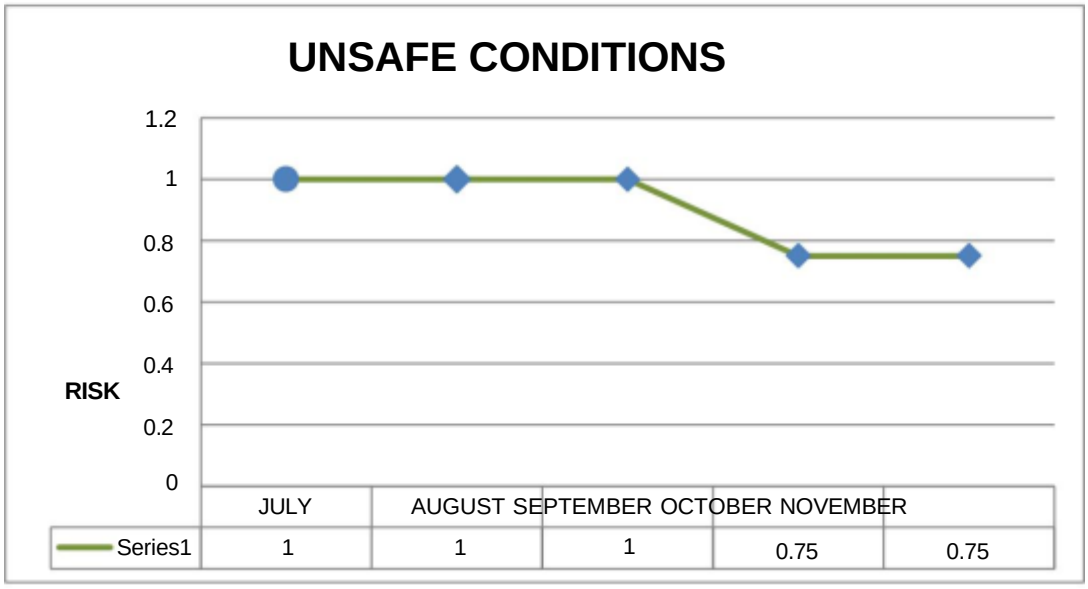
NUMBER OF NON-CONFORMITIES TO BE INCORPORATED – NON-CONFORMITIES ALREADY INCORPORATED + NEW NON-CONFORMITIES + REPETITIVE NON-CONFORMITIES =

NUMBER OF NON-CONFORMITIES TO BE INCORPORATED (UPDATED) / **QTY NON-CONFORMITIES TO BE INCORPORATED INITIAL** = **UPDATED RISK IND. =** 19 / 26 : 0.73

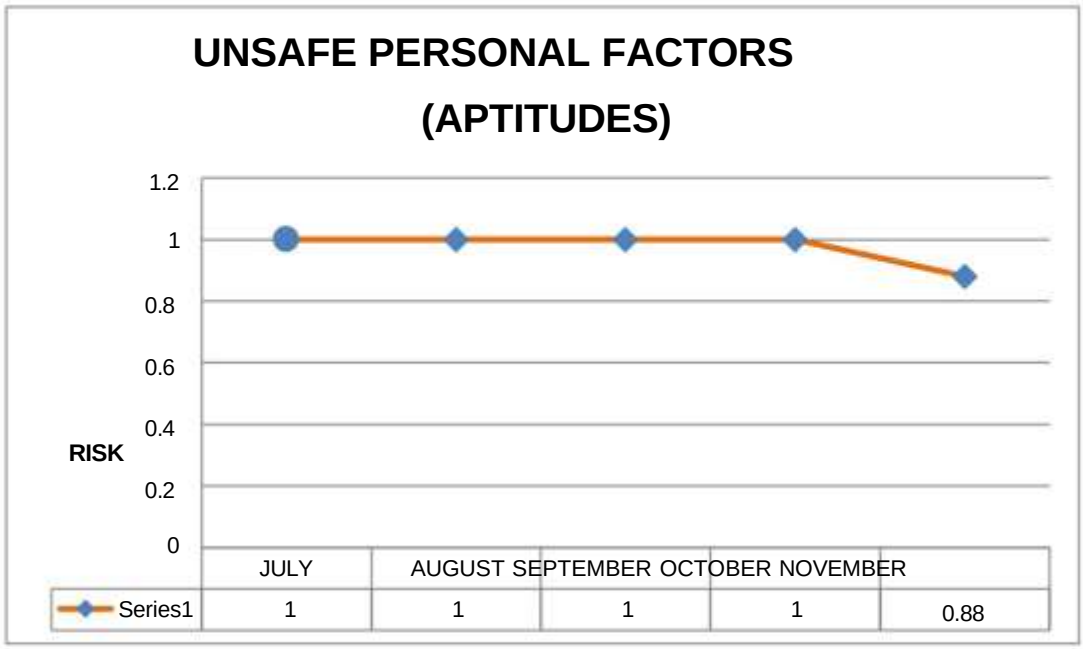
7. CONCLUSIONS

The study concludes that while the Argentine Naval Prefecture has an incipient level of development in occupational safety and health from an organizational standpoint, there is genuine potential and intention to further develop this technical field. Its most significant limitations lie in the fact that its organizational structure and management personnel do not yet possess a comprehensive and focused perspective on occupational safety and health.

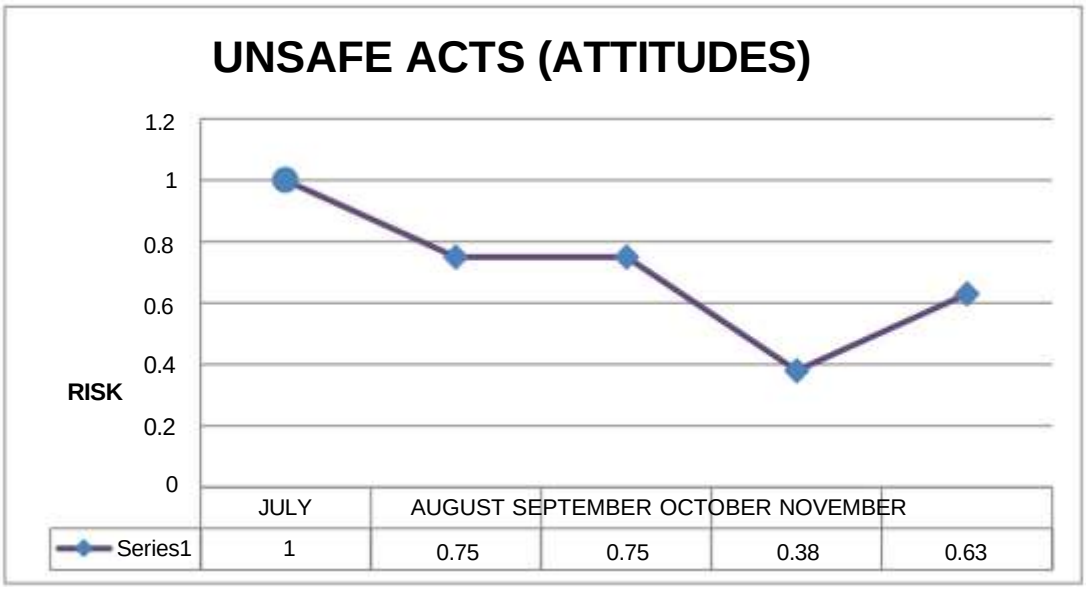
However, in the present undertaking dedicated to the specific study of the Border Operations Unit belonging to the Alto Paraná Zone Prefecture; as a pilot test; it was possible to explore and adapt a system for studying occupational risk analysis, adapting it to the functions and activity of a fraction or element of a Security Force.



It was possible to influence the unsafe conditions by managing solutions within the mechanics of the Force's logistical operation; in the months evaluated, the risk index in this aspect was reduced.

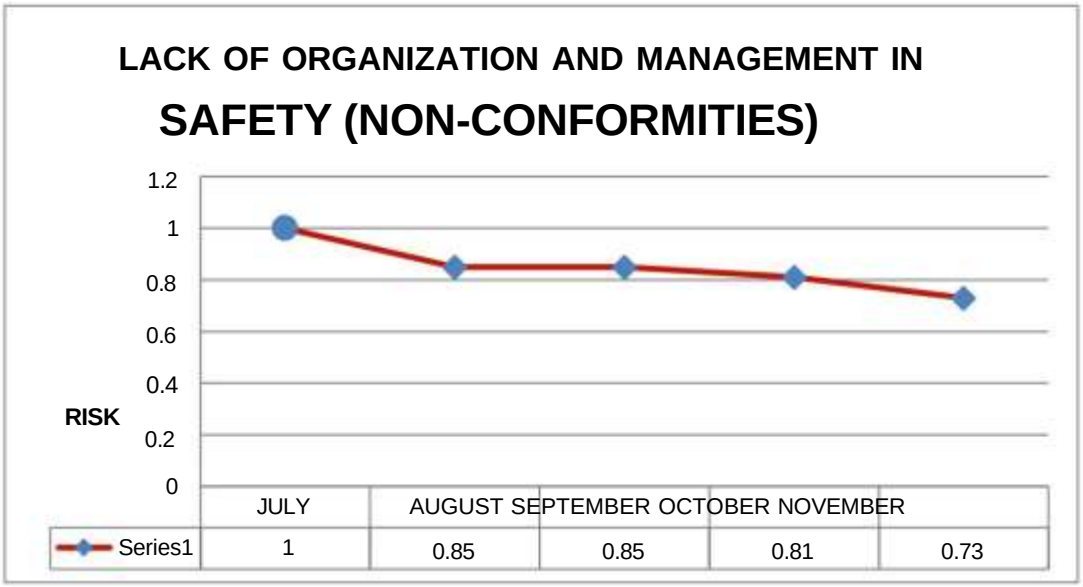


Regarding unsafe personal factors (skills), only the existing mechanisms were outlined in a safety and hygiene environment, which were working to overcome the shortcomings in this area; although the indicators are sustained, a slight reduction is observed in the last measurement.



Regarding unsafe acts (attitudes), training was necessary, and the adoption of a safety and hygiene-oriented approach for members of the organization, who do not demonstrate this type of focus in their performance, is currently under development.
daily aspects of their activities; however, they were receptive to the inclusion of this new paradigm; although there are significant reductions in the risk index, there are ups and downs that

If they are not controlled properly, they could reverse the situation, reaching values that are above the initial situation.



As with any developing activity, with regard to the lack of organization and management in security, the Force has limited experience and progress in the field, making it necessary to adapt its organizational structure, including safety and hygiene guidelines at work.

On the negative side, there is the structural rigidity that opposes the normal adaptation and incorporation of the structures and mechanisms necessary to be able to show marked changes in the reduction of the present index.

The analysis carried out in the Border Operations Unit identified areas of conflict and others that could be improved; modifications were implemented, which favorably influenced the risk indices explored; this demonstrates the
potential that can be achieved in the Organization, to extend the application of a paradigm focused on safety and hygiene at work in each of its Areas and Dependencies throughout the country.

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