



Ministry of Labour and Social Welfare
NRA Office National Regulatory Authority for
UXO/Mine Action Sector in Lao PDR

No _____ /NRA.O. QM
Vientiane Capital, Date : _____

QM Unit's Mission Report on Quality Assurance and Quality Control

To: Director General of NRA

Subject: The Results of Monitoring on Quality Control to UXO Lao Operations in Luang Prabang Province.

I. Introduction

In reference to the Agreement of the Director General No 364/NRA.O.A, dated 14th July 2020. The Quality Management Team of NRA, in conjunction PRA Huaphan Province and UXO Lao-Luang Prabang, has conducted monitoring to the implementation of non-technical survey, technical survey, UXO clearance and disposal to UXO Lao, Luang Prabang Province during 26 July to 1 August 2020. Team members are listed below:

1. Mr Vilaysack Vongsayachanh Team Leader.
2. Mr Bounnan Rattanavong Technician, Member.
3. Mr Phouvong Sisamark Technician, Member.
4. Mr Vongsang Sisoulith Technician, Member.
5. Mr Souksavanh Chanthasomboun Technician, Member.
6. Mr. Phuangdao hueng, Representative from PRA Office, Luang Prabang Province.
7. Ms. Manivanh, Representative from PRA Office, Luang Prabang Province.
8. Ms. Lamyong, Representative from PRA Office, Luang Prabang Province

UXO Lao- Luang Prabang Province:

9. Mr. Santi Khotisen, Deputy Coordinator, UXO Luang Prabang Province
10. Mr. Khamlar SEOD4, UXO Luang Prabang Province

1. Purpose of Monitoring

To follow up and monitor the operations, which highlighted to monitor the techniques of UXO clearance, observing technicians, management and control, techniques of Non-Technical and Technical Survey, UXO Clearance and Disposal to ensure high efficiency, being safer and improving the operations as well as to tracking on the progress of work plan implementation and for controlling as a uniform system in the same standard.

2. Number of staff

Total number of staff in UXO Lao-Luang Prabang is 72 people, 10 females including 20 people at administration office, 5 females and 52 people 5 females at operation fields, which comprise of 03 SEOD4. All technicians have passed training courses from the National Training Center.

3. The situation of UXO Clearance

The operations under Annual Work Plan 2020, UXO Lao-Luang Prabang Province has been implementing activities in 3 districts as: Park Ou, Nam Bark and Ngoi. With the financial

support of NPA, the Technical-Survey, UXO Clearance and Disposal were conducted by UXO Luang Prabang. The period of 7 months, according to Annual Plan, the set area for technical survey is 230 h, UXO Luang Prabang has completed its technical survey of 175 h, found 235 bombs and other 76 explosive ordnances; the set area clearance is 91 h, it is completed 51 h and found 650 bombs and other 94 explosive ordnances. For the UXO disposal operation has not set in the Annual Plan. However, the technical survey team has conducted UXO disposal operation upon the non-technical survey and the report from villagers. the TS team has disposed UXOs 41 times including 1 Bomb, 300 BLUs and 241 items of explosive ordnance.

A. Inspection of documents in the Office: UXO Lao-Luang Prabang Province has a document system and managed the information systematically such as: second level survey report, level three completion report, internal quality control form, diary, Unidentified UXO report form, Accident Evacuation plan, Staff Blood Group, and other documents were considered as complete as per formulated in the Standard of Operating Procedures. Recently, UXO Luang Prabang uses computer for recording.

C. UXO Clearance Operation: Visited the clearance site in Banna Mai vilage, Nambak district, and Sopvan village, Ngoi district and monitored the conduct of TS in Nayang village as the agricultural area. It was found that UXO Lao-Luang Prabang Province has well prepared the medical support, the administration point, the communication system, the related documents/forms, ambulance, and medical tools, detectors (testing before using) for the site operation. In the clearance operation, all UXOs found were marked clearly. It is considered that all the preparation and operation were followed the requirements as well as the UXO Lao Standard of Operating Procedures.

D. Quality Control: The external Quality Management Team from NRA conducted 2% of quality control on 1 cleared site, such as the site in Ly village, Ngoi district, ID: UXOLAO AC-2020_060582_01 , the area was 20,508 m² and 2% of this area was conducted QC or equals to 500 m² (20m x 25m) 1box, there was no item of UXOs found and no piece of fragment that bigger than a half of BLU26 found.

II. Results of Monitoring

Throughout the visit of QM Team from NRA to survey, and clearance teams, and to see the UXO destruction which carried out by the UXO Lao- Luang Prabang Province teams it was found good points and remaining issues as the follows:

1. Good Points

- Coordinator has put effort to raise and courage all staffs to continue working in the difficult (3 months of wage delay) , all staffs have regularly come to work.
- Regular communication has been used short wave system and mobile phone.
- If any BLU found, the team had to destroy it within a day by the end of working hours.
- Vehicles for staff used in the field were sufficient.
- Conducted Quality Control by checking over 2% in the cleared areas, some sites did not find UXO and any piece of UXO fragment that bigger than a half (1/2) of BLU26.

- UXO Lao-Luang Prabang briefly provided information on the status of the site, its plan, administration information, safe zone, and other methodologies in consistence with the safety requirements and related national SOPs.
- Staffs and medics have passed the training course from Lao UXO training center and they have experiences.
- For the some remaining issues in previous time, UXO Lao-Luang Prabang has greatly improved their quality of works.

2. Remaining Issues

- Lack of medical tools/equipment and some are expired.

3. Proposals

UXO Luang Prabang proposed to UXO Lao Vientiane Capital as follows:

- To support new UXO Detectors
- To provide team leaders and medics in the field a re-training course
- To provide financial support in purchasing medical tools/equipment, replacing the expired ones.
- To provide SEOD's uniforms to UXO Luang Prabang .

Therefore, we have reported to you for your information.

Director General NRA

Standard and Quality Assurance Unit

Delivered Location:

- PRA Luang Prabang Province 'for report'
- UXO Lao Vientiane Capital and Luang Prabang Province 'for report'
- NRA Office for filing