



عمومی و مشترک

شماره پیمان:

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	PROJECT AUDIT PROCEDURE							
پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه	
BK	GNRAL	PEDCO	000	QC	PR	0003	D00	

شماره صفحه: ۱ از ۱۵

طرح نگهداشت و افزایش تولید ۲۷ مخزن

PROJECT AUDIT PROCEDURE

نگهداشت و افزایش تولید میدان نفتی بینک

D00	AUG. 2022	IFC	P.Imani	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue/Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
Class: 2		CLIENT Doc. Number: F0	Z-707292			

Status:

IDC: Inter-Discipline Check
IFC: Issued For Comment
IFA: Issued For Approval
AFD: Approved For Design
AFC: Approved For Construction
AFP: Approved For Purchase
AFQ: Approved For Quotation
IFI: Issued For Information
AB-R: As-Built for CLIENT Review

AB-A: As-Built -Approved



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نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض

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ش ______ PROJECT AUDIT PROCEDURE

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 نوع مدر ک
 رشته
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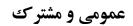
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	PROJECT AUDIT PROCEDURE						
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1. INTRODUCTION

Binak oilfield in Bushehr province is a part of the southern oilfields of Iran, is located 20 km northwest of Genaveh city.

With the aim of increasing production of oil from Binak oilfield, an EPC/EPD Project has been defined by NIOC/NISOC and awarded to Petro Iran Development Company (PEDCO). Also PEDCO (as General Contractor) has assigned the EPC-packages of the Project to "Hirgan Energy - Design and Inspection" JV.

GENERAL DEFINITION

The following terms shall be used in this document.

CLIENT: National Iranian South Oilfields Company (NISOC)

PROJECT: Binak Oilfield Development – General Facilities

EPD/EPC CONTRACTOR (GC): Petro Iran Development Company (PEDCO)

EPC CONTRACTOR: Joint Venture of : Hirgan Energy - Design &

Inspection(D&I) Companies

VENDOR: The firm or person who will fabricate the equipment

or material.

EXECUTOR: Executor is the party which carries out all or part of

construction and/or commissioning for the project.

SHALL: Is used where a provision is mandatory.

SHOULD: Is used where a provision is advisory only.

WILL: Is normally used in connection with the action by

CLIENT rather than by an EPC/EPD

CONTRACTOR, supplier or VENDOR.



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PROJECT AUDIT PROCEDURE								
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2. SCOPE

This procedure is to establish the requirements for the planed and periodic audits to verify compliance with all quality requirements established of the control of work related to PROJECT.

3. NORMATIVE REFERENCES

- Project Quality Plan
- Control of QA Record Procedure
- Document Control Procedure
- Nonconformance Control Procedure
- Corrective Action Procedure
- Contract Document

In case of any conflict between the contents of this document or any discrepancy between this document and other project documents or reference standards, this issue must be reported to the CLIENT. The final decision in this situation will be made by CLIENT.

4. RESPONSIBILITIES

4.1 QA/QC Lead Responsibility

- Review and approving the "Quality Audit Schedule (BK-QC-PA-01)" prepared by QA Engineer.
- Assigning the audit team member and designating the team leader.
- Review and approving the "Audit Plan (BK-QC-PA-02)", "Audit Report (BK-QC-PA-03)" and "Audit Finding Report (BK-QC-PA-04)" prepared by the audit team.
- Ensuring that any follow-up action required is adequately taken in a timely manner.
- Approving the close-out of "Audit Finding Report (BK-QC-PA-04)".

4.2 Audit Team Leader Responsibility

- Providing any additional orientation or guidance necessary for the auditors to perform their assigned functions adequately.
- Preparing audit plan and approving checklists prior to conducting the audit and participating in the conduct of audit.
- Organizing the audit team and making them prepare the "Audit Checklist (BK-



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PROJECT AUDIT PROCEDURE								
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QC-PA-05)".

- Forwarding the audit plan and the audit checklist to the Project QA/QC Lead for his review and approval.
- Notifying audited organization representative of scheduled audit.
- Reporting the audit results and notifying audited organization representative of the result of audit findings.
- Following up the audit findings and reporting the action to the Project QA/QC Lead.

4.3 Audit Team Members Responsibility

- Preparing the audit plan based on annual quality audit schedule and the audit checklist.
- Participating in and performing the audit activities under the supervision of the audit team leader.
- Preparing the audit report and the audit finding report, if necessary.
- Following up the audit findings necessary to take action.

4.4 The Audited Organization Representative Responsibility

The Audited Organization Representative is responsible for ensuring the availability and the cooperation of the members of his organization during the audit, for providing a prompt response to audit finding reports, and for implementation of corrective action required as a result of the audit.

5. GENERAL

- Project quality system shall be audited at least once a construction period and revised as necessary.
- Audit shall be performed in accordance with the plan and written checklists. Audit
 checklist is intended for use as a guide and should not restrict the audit
 investigation when findings raise further questions that are not specifically
 included in checklist.
- If findings of previous audits are reviewed prior to performing audit, verification for those findings shall be performed during audit performance.
- Qualified and certified personnel designated by QA/QC Lead shall perform audit.
- Audit can be carried out by audit team including technical expert and certified who
 is independent of the organization being audited if required and the expert can be
 free from auditor qualification.



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	PROJECT AUDIT PROCEDURE							
نسخه سریال نوع مدرک رشته تسهیلات صادرکننده بسته کاری پروژه								
BK	GNRAL	PEDCO	000	QC	PR	0003	D00	

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6. PROCEDURE

6.1 Preparation of Quality Audit

- 6.1.1 Quality audit shall be scheduled on the basis of the status and importance of the activity to be audited.
- 6.1.2 Quality audit schedule (Form No: BK-QC-PA-01) shall be planned by QA/QC department and shall be revised when necessary.
- 6.1.4 The Project QA/QC Lead assigns the audit team members, designates the audit team leader, reviews and approves audit schedule and plan to determine whether they are acceptable or not.
- 6.1.5 Audit team leader shall organize the audit team.
- 6.1.6 Audit team leader shall issue audit notification to organization to be audited with audit plan including such information as the scope and schedule of the audit and name of audit team leader and auditors.
- 6.1.7 Audit team member prepare the audit checklist prior to performing audit and the audit team leader reviews and approves it based on the contract requirements, applicable QA program and the related codes and standards.

6.2 Performance

- 6.2.1 Prior to the audit, audit team leader held pre-audit meeting with audit team and representatives of the organization to be audited to confirm the audit scope, present audit plan, introduce the audit member, meet the counteract, discuss the audit sequence and plan for the post-audit meeting, and establish channel of communication.
- 6.2.2 The audit team discusses audit findings with each other at the end of each day auditing.
- 6.2.3 Audit team leader conducts the post-audit meeting and discusses the audit findings based on the audit report.
- 6.2.4 Audit team leader prepares formal audit finding report after the post-audit meeting and submits them to the Project QA/QC Lead for his review and approval.

6.3 Report

 Auditor records any audit findings and recommendations on the audit finding report and fills-up recommended corrective action in the audit finding report



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PROJECT AUDIT PROCEDURE									
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BK	GNRAL	PEDCO	000	QC	PR	0003	D00		

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- Prior to distribution, the Project QA/QC Lead reviews and approves the audit finding report and the audit report.
- The approved audit finding report and audit report shall be submitted to audited organization Manager.

6.4 Follow-up Action

- The audited organization shall receive the audit report including Audit- Finding Report.
- The organization being audited prepares and submits a response to the audit finding report prior required date.
- After reviewing of the response, if it is acceptable; the responsible auditor verifies the corrective actions to the audit findings. But if it is unacceptable, the response shall be returned to audited organization with recommending proper corrective action to be taken appropriately.
- The Project QA/QC Lead reviews and finally approves the verified audit finding report in order to close out.
- Audit Team Leader prepares closed audit finding report and distributes it to audited organization.

7. DOCUMENTATION

7.1	Audit	records	and	reports	are	maintained	and	controlled	in	accordance	with
Con	trol of C	QA Record	d Prod	cedure.							

7.2 Audit numbering systems are as below:

$$\frac{\Box}{(1)}$$
 $\frac{\Box}{(2)}$ $\frac{\Box}{(3)}$

- (1): Year
- (2) : Audited organization (VE: vendor, SC: sub-contractor, IT: internal)
- (3) : Serial number
- 7.3 Audit finding report numbering systems are as below:

$$\frac{\Box}{(1)} \qquad (2)$$

- (1): Description (FN: Finding, RC: recommendation)
- (2): Serial number



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PROJECT AUDIT PROCEDURE										
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8. ATTACHMENT

- Quality Audit Schedule (BK-QC-PA-01)
- Audit Plan (BK-QC-PA-02)
- Audit Report (BK-QC-PA-03)
- Audit Finding Report (BK-QC-PA-04)
- Audit Checklist (BK-QC-PA-05)
- Meeting Attendance Resister (BK-QC-PA-06)





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Page: of	QUALITY AUDIT SCHEDLE							FORM No. BK-QC-PA-01																	
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Department / Activty to be audited	Month	Jan/ Jul				Feb ,	/ Aug	5	ſ	Mar	/ Sep)		Apr,	/ Oct		May / Noy			У	Jun / Dec				
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Prepared by : (QA Engineer)						Approved by : (QA/QC Lead)																			





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شماره پیمان: ۹۱۸۴ – ۰۷۳ – ۵۳۰

PROJECT AUDIT PROCEDURE										
پروژه	نسخه سریال نوع مدر ک رشته تسهیلات صادر کننده بسته کاری پروژه									
BK	GNRAL	PEDCO	000	QC	PR	0003	D00			

شماره صفحه: ۱۱ از ۱۵

ADIT PLAN		FORM No. BK-QC-PA-02
AUDITED ORGANIZATION:	AUDIT	
	<u>ISSUE</u>	DATE:
AUDIT TEAM MEMBERS		
AUDIT TEAM LEADER		
AUDIT MEMBERS		
AUDIT SCOPE		
APPLICABLE DOCUMENTS		
AUDIT SCHEDULE		
PREVIOUS AUDIT OPEN ITEM STATUS		
PREPARED BY : AUDITOR	APPRPVED BY : QA/QC Lead	





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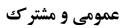
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PROJECT AUDIT PROCEDURE										
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AUDIT REPORT	FORM No. BK-QC-PA-0)3
1. AUDITED ORGANIZATION	3. AUDIT No.	
2. AUDITOR	4. AUDIT DATE	
A) Scope:		
B) CHECKLIST No.		
C) PRE- AUDIT MEETING DAT	E/TIME:	ATTACHMENT
C) POST- AUDIT MEETING DAT	E/TIME:	ATTACHMENT
E) NUMBER OF FINDING	NUMBER OF RECOMM	ENDATION:
F) SUMMARY		
G) REMARKS		
PREPARED BY : AUDITOR	APPRPVED BY : QA/QC Lead	







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PROJECT AUDIT PROCEDURE بسته کاری صادر کننده نسخه پروژه تسهيلات نوع مدرك سريال BK GNRAL PEDCO 000 QC PR 0003 D00

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AUDIT FINDING REPORT								
3. AUDIT No.	5. DISCUSSED WITH	7. RESPONSE DUE DATE						
4. AUDIT DATE	6.AFR No.							
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	APPRPVED BY : QA/QC Lead							
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PROJECT AUDIT PROCEDURE								
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	AUE	FORM No. BK-QC-PA-05				
Audited Person:						
No.	Audited Item Description	Reference Chapter	R	esult		
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PREPARED BY : Lead Auditor			APPRPVED BY : QA/QC Lead			



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نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض



عمومي و مشترك

شماره پیمان:

 PROJECT AUDIT PROCEDURE

 نوع مدر ک
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سريال

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	MEETING AT	FORM No. BK-QC-PA-06				
Audited Person:						
No.	ORGANIZATION & JOB TITLE	NAME	SIGNATURE	REMARK		
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