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Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
Lungsod ng Quezon

MC No. 43, s. 1993

M E M O R A N D U M C I R C U L A R

T O : Deputy Administrator, Assistant Administrators,
Department Heads, Regional Irrigation Managers,
Operations Managers, Project Managers and All
Others Concerned

SUBJECT : QUALITY CONTROL OF CIVIL WORKS CONSTRUCTION

It has been observed that rehabilitation and repair activities have become frequent and recurrent indicating that the optimum serviceable life of irrigation facilities is not anymore being attained. This defeats the NIA's objective to provide dependable irrigation services to its clientele as a means to increase agricultural production since the facilities are rendered non-functional after some time.

As an assurance therefore that standards of civil works construction are satisfactorily met, it is reiterated that QUALITY CONTROL be given emphasis in all NIA undertaking, be it by Contract or Force Account, as spelled out in previous instructions such as MC #33, s. 1980, MC # 1, s. 1982 and an unnumbered circular dated March 19, 1976.

Copies of these circulars are attached for your ready reference.

Please be guided accordingly.

(SGD.) APOLONIO V. BAUTISTA
Administrator

September 01, 1993

Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
Lungsod ng Quezon

MC # 33, s. 1980

MEMORANDUM CIRCULAR

TO : ASSISTANT ADMINISTRATORS, DEPARTMENT HEADS,
REGIONAL IRRIGATION DIRECTORS, PROJECT
MANAGERS, AND ALL OTHERS CONCERNED

SUBJECT : Quality Control & Assurance in Civil Works
Construction

In line with the agency's thrust towards further improvement and betterment of irrigation services through dependable, adequate, functional and serviceable irrigation facilities from diversion headworks to farm level facilities, you are hereby reminded to be more aware and conscious of the importance and value of Quality Control and Assurance in our Civil Works Construction.

Quality Control, in essence, is an intangible tool and a MUST in civil works construction, be mainly geared towards the attainment of our objective of getting the best product at the least cost. The BEST PRODUCT, in our case, is the completion of the irrigation facilities within an acceptable standard as to quality, workmanship and functionality.

The effectiveness of quality control, however, can only be realized and attained when its importance and objectives are recognized throughout all segments/levels of the organization, starting from top management, through the design, planning, specification writing, construction stages and into the operation and maintenance. It is therefore imperative for all concerned at various levels of management within our organization to promote and disseminate the objectives and importance of quality control.

Along this subject, please be reminded of the previous memorandum dated March 19, 1976, copy attached.

Please be guided accordingly.

(SGD.) FIORELLO R. ESTUAR, Ph. D.
Acting Administrator

March 28, 1980

Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
EDSA, Lungsod ng Quezon

MC # 1, s. 1982

MEMORANDUM CIRCULAR

TO : THE ASSISTANT ADMINISTRATORS, DEPARTMENT HEADS,
REGIONAL IRRIGATION DIRECTORS, PROJECT MANAGERS,
IRRIGATION SUPERINTENDENTS, PROJECT IRRIGATION
ENGINEERS, PROJECT ENGINEERS AND ALL OTHERS
CONCERNED

SUBJECT : Presidential Decree No. 1759 - Penalizing
Contractors and Sub-Contractors who Violate any
Material Provisions of Contracts Involving Public
Works Projects of the Government, and Public
Officials who Allow such Violations, and for
Other Purposes

For the information and guidance of all concerned quoted
hereunder are pertinent portions of PD No. 1759 dated
January 2, 1981:

"Section 1. Any provisions of law to the contrary notwithstanding, contractors and sub-contractors who violate any material provisions of contracts involving public works projects, either as to materials, quality and quantity of work, resulting to the prejudice of the government, shall suffer the penalty of from twelve (12) years to life imprisonment at the discretion of the Court and shall, in addition suffer perpetual disqualification from participating in any government contracts.

The offending contractor or sub-contractor shall further be liable for the cost of reconstructing such public works project in accordance with the specifications agreed upon.

In case of corporations, partnerships or associations, the President, General Managers or any responsible chief executive officer/officers shall be liable.

Section 2. Any public official who, by reason of the duties of his office, shall consent, or through abandonment or negligence, permit the contractor or sub-contractor to commit the violations mentioned in Section 1 hereof, shall suffer the penalty of from twelve (12) years to life imprisonment and perpetual disqualification to hold any public office.

Section 3. Any provisions of law, decree, executive order or any issuance inconsistent herewith are hereby repealed and/or modified accordingly.

Section 4. This Decree shall take effect immediately."

(SGD.) FIORELLO R. ESTUAR
Administrator

January 13, 1982

Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(National Irrigation Administration)
Lungsod ng Quezon

MEMORANDUM

TO : All Regional Directors and
Project Managers
National Irrigation Administration

FROM : The Administrator
Same Agency

SUBJECT : Improvements in the Construction of
Irrigation Facilities

It has come to my attention that there are irrigation facilities, from diversion headworks down to the level of on-farm facilities, that had been constructed not in accordance with the design requirements, specifications and good construction methods and practices. In many cases, inadequate and incomplete field data and improper assessment of the proposed works to be done often led to faulty design and planning, incorrect and unrealistic cost estimates and subsequently faulty construction.

Faulty construction and subsequently poor performance of irrigation facilities during operation could be traced to the following factors and causes, among others:

1. Lack of appreciation and indifferent attitudes of officials concerned towards quality control, good workmanship and responsiveness to modern construction techniques, procedures and methods.
2. Inability to adopt a common acceptable standards for both force account and contract works.
3. Very loose and inadequate enforcement of inspection requirements especially for contract works.
4. Incompetent contractors.
5. Tendency to put emphasis on quantified accomplishment sacrificing quality workmanship and good performance.
6. Inadequacy in reporting and monitoring problems and inability to provide proper checks and balance.
7. Laxity in the technical and financial control and supervision of force account and contract works.

Faulty construction would prove to be costlier in the long run and this will adversely affect functionality and serviceability of the works.

In view hereof, all those concerned are hereby directed to be more aware of the aforementioned deficiencies and attitudes towards sound construction techniques and practices. It is a major responsibility which you have to face and be ready to account for.

Please be guided accordingly.

(SGD.) ALFREDO L. JUINIO
Administrator

March 19, 1976