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

M.C. NO. 22 , S. 1993

MEMORANDUM CIRCULAR

ΤO

ALL REGIONAL IRRIGATION MANAGERS, PROJECT MANAGERS, OPERATION MANAGERS, DISTRICT CHIEFS, IRRIGATION SUPERINTENDENTS, PROVINCIAL IRRIGATION ENGINEERS AND ALL OTHERS CONCERNED

SUBJECT

AMENDMENTS TO MEMORANDUM CIRCULAR NO. 10, S. 1992 REGARDING THE PREPARATION OF REPORTS RELATIVE TO THE INSTRUCTION MANUAL/GUIDELINES IN THE INSPECTION OF GATES AND HOISTS

It has been observed that submission of monthly inspection reports of gates and hoists of individual National Irrigation Systems (NIS) and Communal Irrigation Systems (CIS) at the end of each reporting month, as required under M.C. No. 10, s. 1992 has not been regularly complied with by some Regional Irrigation Offices. As such, delayed updating of the actual status of these important components of diversion structures could not be prepared for purposes of information and evaluation and also in programming for whatever damages sustained by these components during natural calamities or during its routine exercise/ operation.

Therefore, in order to expect compliance and reduce the volume of reports and subsequently save from postal expenses. It is hereby directed that the Regional Offices including UPRIIS and MARIIS will prepare and submit only the <u>SUMMARY OF DEFECTS</u> <u>OF DIVERSION STRUCTURES WITH SLUICE/SPILEWAY GATES AND THEIR</u> <u>CORRESPONDING LIFTING MECHANISM</u>, using the attached Form GH-O2. In the case of UPRIIS and MARIIS Dans, such report should also contain the defects of the spillway and sluiceway gates and their respective lifting mechanisms using the same format. However, Form GH-O1 shall be maintained for the use of the Field/ Regional Offices.

The Regional Irrigation Manager/Operations Manager, through the Operations and Maintenance Division/ Engineering and Operations Division should be responsible for the enforcement of this memorandum and is required to submit to the Assistant Administrator for SystemsOperation and Equipment Management monthly summary reports which should be submitted not later than fifteen (15) days after the end of the month to which it relates. In case there are no defects observed, the same should also be reported to the AA for SOEM through the NIA Radio Communication facilities.

This Memorandum amends the existing guidelines and procedures in the preparation of inspection report of M.C. 10, s. 1992 and shall take effect starting June 1993.

For compliance.

April 28, 1993

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: b. Seal seats				
: c. Track paths	a a 4 1 - 1997	· •		
': d. Guide paths	, 1	\$		
: e. Lintel beam	• • • •	• •		
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:B. Gate Leaves				
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: b. Welds of horizontal an vertical stiffeners		•		
: c. Drain holes of	€ •	• •	•	
: horizontal stiffeners		• •		
: d. Alignment of wheels or		• • • • • • • • • • • • • • • • • • •		
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: e. Lubrication system of				
: wheel pin bushing (For	r :			
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SAMPLE ONLY

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SUMMARY REPORT ON GATES AND HOIST INSPECTION REGION: 111 MONTH : DECEMBER 1992 FORM GH-02 DATE OF HDISTING NECHABISM SYSTEM : EXERCISE OF : STEEL GATE EMBEDDED : GATE LEAVES REHARKS GATE/HDIST PARTS ROPE DRUM CRANK PEDESTAL ! There is leak at sluicewa : LIBUNGAN RIS (Dec. 16, 1993; Sill beam and sill ! Heeds repainting. n/a : Welds of stiffeners ! i due to broken rubber seal. ; seats are damaged. l are rusty. Rubber : seal is broken. Dec. 12, 1993; Lintel beam is ; No lubrication on : Reeds repainting. n/a : Exercise is not succesful. HALASILA RIS : Sluicegates could not be : Guide paths of ; damaged. : wire rope. l rollers are Bisi raised due to misaligned L aligned guide paths. Gear tooth is sis-:Dec. 12, 1993: Track path is mis- : Heeds repainting. n/a ! Exercise is not succesful due! HILANG RIS aligned. 1 to misaligned track path and 1 ; aligned. damaged rope drum. : Exercise of sluice gates is 'Dec. 17, 1993' Seal beam is defect-! Heeds repainting. MARANDING RIS n/a : Rubber seal is : succesful. t ive. : broken. 'Dec. 21, 1993: Track & guide paths ! Heeds repainting. | Ho lubrication of n/a Sluice gate was raised but ; KABACAN RIS could hardly be lowered due l are misaligned. : Rubber seal is gears. : to damages on embedded parts.: ; broken.

COMMENTS ON SUBNITTED REPORTS:

Prepared by:

Checked by:

Submitted by:

gh-02

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Hanager, 0 & H Div.

Regional Irrig. Hgr.