

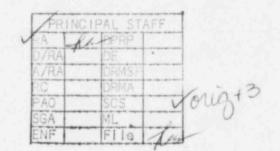
Roy A Wells Executive Manager Midland Project Office

001171983

Midland Project: PO Box 1963, Midland, MI 48640 • (517) 631-8650

October 13, 1983 50-329 50-3310

S W Baranow, Program Manager Stone and Webster Michigan Inc PO Box 1963 Midland, MI 48640



MIDLAND ENERGY CENTER PROJECT - STONE AND WEBSTER NIRs 002 through 005 FILE 24.2 SERIAL 26289

The purpose of this letter is to provide an initial response to NIR 002 through 005 which were received from you by G F Ewert on October 7, 1983.

In order to track these items to closure on our computerized QUAIL system, it is necessary for us to prepare a Quality Action Request (QAR) on each one. The QARs on NIRs 002 through 005 are enclosed herewith. They describe the actions we are taking to resolve each deficiency identified.

The deficiencies which were identified in a sample of 6 in a population of 45 have convinced us that a review of broader scope is warranted. To track this extended review we have issued QAR No. RT 00010, which will apply to the qualification and certification records of all MPQAD certified inspection personnel. This review is expected to be completed by December 16th. Although we do plan to do a thorough review of the records, we are confident that the existing certification process is a valid process.

what wells

RAW/kw

Enclosures

CC Administrator, NRC Region III RJCook, Resident NRC Inspector DBMiller

MIDLAND PRO		ALITY ACT		6. QAR NO:	RT 00005
QUALITY ASSURANCE	JEPAKIMENI QO	ALITY ACT	ON REQUI	EST 7. DATE 19 10/12	
1. REQUIREMENT:				9. PACE	1 05 0
Vision Exam R Performance D Personnel Cer	emonstration Rec	ords B-3M	ns shown in 4-1 to e been used	10. ASME RE	1 OF 2 ELATED YES X NO
2. DEFICIENCY:					
 Forms sho On some c which the 	wn in B-3M were ertification for individual was	ms, the revision certified was r	on number of t not shown.		11. POTENTIAL 50.55(e)
These deficie	encies were ident	ified on Stone	and Webster N	VIR 002.	YES NO X
3. QAR ORIGINATED B D M Turn		DISCIPLINE/DIVISI	ON/SECTION 5.	RESPONSE DUE DATE N/A	12. REPORTED TO MPQA MANAGER: DATEN/A
13. ACTION ITEM NO: S03485	15. ITEM PRIORITY: 3	17. S/U CODE: PGM00	19. ACTIO Qual. & Records	Crown //	HEwert
14. DISCIPLINE:	16. TREND CODE:	18. RESB CODE:	Plant As	21.	DATE:
A & T 22. CAUSE:	I-5	A & T	Engineer	corrective ACTION:	112/83
24. RESPONSIBLE ORE					with the new forms ed on page 2 of 2)
L A Botimer, G E Parker, P	Qual. & Cert. Re lant Assurance E		25. PRUPUSED	November 4,	1983
26. DISPOSITION CON	AR REVIEWER	2 10/12/8- DATE	3	N/A AVE QAE (ASME ONLY)	10/12/83 DATE
27. DISPOSTION ACT	ON TAKEN:				
28. METHOD OF DISPO	SITION VERIFICATION			29. QAR CLOSE	D BY
				MPQAD	DATE
		PERCEDING QAR		PFQCE (AS	SME ONLY) DATE
				N-4	/1A (Rev 1)

MIDLAND PROJECT		QAR NO: RT 0000	5
QUALITY ASSURANCE DEPARTMENT	QUALITY ACTION REQUES CONTINUATION SHEET	T DATE: 10/12/83	REV:
		PAGE OF	
indicates that with o	one exception the use of the incorrec	t form cannot have re	sulted
in any lack of inform	nation or incorrect approvals. There	fore the incorrect fo	rms will
be allowed to remain	in the files.		
		*	
3) The one exception, wh	nich does not apply to the electrical	inspectors included	in this
QAR, is the Personnel	Certification Form, where QA-37-0 d	oes not require the a	pproval o
the PQAE for ASME-rel	ated PQCIs, while QA-37-1 does requi	re it. This problem	will be
addressed in QAR RT 0	00010.		
4) All currently valid c	ertifications in the population of 4	5 will also be review	ed to
identify those on whi	ch the revision level of the PQCI wa	s omitted. The revis	ion level
will be added and the	e forms will be reapproved by a Level	III person. (L A Bo	timer and
G E ^arker)			

		and the second	

MIDLAND FRO		QUALITY ACT	ION REC		6. QAR NO: 7. DATE IS	RT 00006	8 REV:
NIR 003					10/12/	/83	0
1. REQUIREMENT:					9. PAGE	1 OF 2	
		5.10.1 requires t vision examinatio		ertified	10. ASME RE) NO
expiration of	f his previous	o have had his vi annual examinati fied on Stone and	lon.		ducted nim		TAL 50.55(e
. DAR ORIGINATED	۲۷.	4. DISCIPLINE/DIVIS	TON /SECTION	5. RESPONS	-		TED TO MPOA
D M Turnbull		A&T	STON/ SECTION		N/A	MANAGE	
13. ACTION ITEM NO:	15. ITEM PRIOR	TTY: 17. S/U CODE:	19. AC	TION ORGANI		OAR REVIEWE	
S03486	3	PGM00		lecords Gr		iffin	et
14. DISCIPLINE:	16. TREND CODE	: 18. RESB CODE:		am Develo	pment 21.	DATE:	
A&T	I-5	A&T	Group			0/12/	83
22. CAUSE:			23 PROPO	al Project	VE ACTION:	OTTETO	00
			9 da over	y period b due. Com	pleted 10, (Continu	table duri the examina /11/83. ted on page	ation was
24. RESPONSIBLE OR L A Botimer D M Turnbull R J Oberle,	Q&C Records , Special Pro Program Devel	i: opment	25. PROPO	Nov	rember 4,	1983	
26. DISPOSITION CO	AR REVIEWER	A 10-13- DATE	<u>8</u> 3	N/A PQAE (ASI	ATE ONLY)	/0-/3-8. D	_3 ATE
27. DISPOSTION ACT	ION TAKEN:						
28. METHOD OF DISP	OSITION VERIFICA	TION		29.	QAR CLOSE	D BY	
					MPQAD		DATE
		SUPERCEDING OAR			PFQCE (A	SME ONLY)	DATE
				-	M-4	1/1A (Rev 1)	

MIDLAND PROJECT		QAR NO: RT 00006	hit-ter
QUALITY ASSURANCE DEPARTMENT	OUNLITY ACTION DECLIECT		REV:
		PAGE OF	
2) All qualification for	lders in the population of 45 will be re	eviewed to identify	similar
lapses. Each case io	dentified will be dispositioned by the	appropriate supervis	or and
documentation to this	s effect will be put in the files. (L a	A Botimer)	
3) Corrective action to	prevent recurrence will be taken in acc	cordance with QAR RT	00010.
		4-4 × 6	

MIDLAND PRO QUALITY ASSURANCE		QUALITY ACT	ION REQ		QAR NC: RT (DATE ISSUED:	00007 8 REV:
NIR 004				1	0/12/83	0
1. REQUIREMENT:		김 영화 영화		9.	PAGE OF	_2
B-3M-1, DR 14	1, Section 5.	6.3 requires that	OJT be docu	umented. 10.	ASME RELATED	X NO
Two lacked a One lacked a	revision numb title for the	folders, two lack er on the PQCI on PQCI on which OJ entified on Stone	which OJT w T was given.	vas given.		of need for it POTENTIAL 50.55(e) YES NO X
3. QAR ORIGINATED		4. DISCIPLINE/DIVIS	SION/SECTION	5. RESPONSE DUI		REPORTED TO MPOA
13. ACTION ITEM NO:	15. ITEM PRIOR		19. AC	TION ORGANIZATIO		EVIEWED BY:
					all	P.F
S03487	16. TREND CODE	PGM00 : 18. RESB CODE:	MPQAI		21. DATE:	wer
14. DISCIPLINE:			400.	lecords am Developme		1-2
A&T 22. CAUSE:	I-5	A&T		SED CORRECTIVE A	CTION:	183
MPQAD QC -	elopment - R		fruit the c	ertifying agest completion D	randum will ency (Contin	entation proves be prepared by nued on page 2)
21	QAR KEVIEWER	10/13/83 DATE		N/A PQAE (ASME ON	A/E 10	0/13/83 DATE
27. DISPOSTION ACT	ION TAKEN:					
28. METHOD OF DISP	OSITION VERIFICA	TION		29. QA	R CLOSED BY	
					MPQAD	DATE
		SUPERCEDING QAR		PF	QCE (ASME ONLY	Y) DATE
					H-4/1A (R	lev 1)

MIDLAND PROJECT QUALITY ASSURANCE DEPARTMENT	QUALITY ACTION REQUEST	QAR NO: <u>RT</u> 00007 DATE: REV	
	CONTINUATION SHEET	10/12/83	0
because the presence o	of an OJT record does not invalidate the of a Performance Demonstration record co quired ability. (ELJones)		
Second States and	the population of 45 will be reviewed s, or missing titles or revision number		
	ifying agency. (LABotimer)		
3) MPCAD Procedures will not required. (RJOber	be revised to require documentation of rle)	f any decision that	OJT is
	developed for Q&C Records personnel whi n, any records which do not show revis		
for PQCIs. (LABotimer	r)		

	MIDLAND PROJ		QUALITY ACT	ION REO	UEST	6. QAR NO:	RT 00010
QUALTI	T ASSUMMEE		COALITY ACT	ION REQ	UESI	7. DATE IS 10/12/	
1. REQU	JIREMENT:					9. PAGE	1 OF 2
r	ecords to	reflect certa rtain actions	equires inspector in information. to be completed	B-3M-1 also		10. ASME RE	
2. DEFI	ICIENCY:						
fold 003	ders which and 004.	was determine These NIRs d	k the broad scope ed to be necessary locument condition not completed wit	y as a resul s where info	t of Stor	ne and Webs was not re	ster NIRs 002,
3. QAR	ORIGINATED B	Y:	4. DISCIPLINE/DIVIS	ION/SECTION	5. RESPONS	E DUE DATE	12. REPORTED TO MPOA
	D M Turnb	bull	A&T		D	I/A	DATE N/A
	ON ITEM NO: 3509	15. ITEM PRIOR	ITY: 17. S/U CODE: PGM00		TION ORGANI ecords Gr		QAR REVIEWED BY:
4. DISC	IPLINE:	16. TREND CODE	: 18. RESB CODE:	Progra	am Develo	pment 21.	DATE:
	A&T	I-5	A&T	Specia	al Projec	ts /c	0/12/83
22. CAL	USE:			23 . PROPOS	SED CCRRECT	IVE ACTION:	+1-1-
							ued on page 2 of 2)
Q8 Pr St	C Records rogram Deve pecial Proj	Group - L A I lopment - R ects - D M Tu	Botimer V Oberle	25. PROPOS		cember 16,	1983
26. DI	SPOSITION CON	AR REVIEWER	F 10/13/8 DATE	3	N/A PQAE (AS	effe ME ONLY)	10/13/83 DATE
27. DI	SPOSTION ACTI	ON TAKEN:					
	THOD OF DISPO	SITION VERIFICA	TION		29.	QAR CLOSED) BY
28. ME							
28. ME	·					MPQAD	DATE

NTO: 400 000 100T		QAR NO: RT 000	10
MIDLAND PROJECT QUALITY ASSURANCE DEPARTMENT	QUALITY ACTION REQUEST CONTINUATION SHEET	DATE: 10/12/83	REY:
		PAGE OF	
2) Review each Q&C fold	der to the approved checklists to ident:	ify all discrepanci	es,
including but not li	imited to the following:	X	
a) Certifications t	to ASME-related PQCIs which have not bee	en approved by the	PQAE.
b) Omission of PQCI	I revision numbers or titles from OJT re	ecords, PD records	or
Personnel Certif	fications.		
c) Overdue vision e	examination which are not annotated with	n a reason and an e	valuation
of inspections d	lone in the interim. (L A Botimer)		
3) Have all discrepanci	es resolved by the appropriate certifyi	ing agency. (L A B	otimer)
4) Revise MPQAD procedu	ares to require the documentation of a d	decision that OJT i	s not
required. (R J Ober	le)		
5) Review the need to m	odify the existing system of notifying	certified individu	als of the
impending expiration	of their vision examinations or annual	performance evalu	ations
based on the results	of the review conducted in 2 above. (D M Turnbull)	
		₩-4/18 (Re	

MIDLAND PRO QUALITY ASSURANCE		QUALITY ACTI	ON REC	DUEST	6. QAR NO: R 7. DATE IS 10/13	r 00011 SSUED:	8 REV: 0
 REQUIREMENT: B-3M-1, Sec the appropri 	tion 5.9, req iate Personne	uires the supervise 1 Certification Fo	or to comp rm, Attack	olete nment D.	9. PAGE) no
2. DEFICIENCY: Stone and W in the fold	ebster NIR 00 ers of six Le	5 identified, as a vel II inspectors.	nonconfor	rmance, th	e lack of		IAL_50.55(e
3. QAR ORIGINATED E		4. DISCIPLINE/DIVISIO	N/SECTION	5. RESPONS	E DUE DATE	12. REPORT MANAGE DATE N/A	
SO3536	15. ITEN PRIOR N/A 16. TREND CODE	N/A	19. A	TION ORGANI		QAR REVIEWEI Pt Conte DATE: 10/12/	0
A&T	. N/A	N/A			P -	1. 1. 1	62
24. RESPONSIBLE ORG	SANIZATION/PERSON	:	25. PROP	DSED COMPLET	ION DATE		
26. DISPOSITION CON	N/A HOURRENCE: Howen HAR REVIEWER	£ 10/13/8. DATE	3	N/A N PQAE (AS	IA AFE	10/13/	83 ATE
27. DISPOSTION ACT	ION TAKEN:						
28. METHOD OF DISPO	DSITION VERIFICA	TION		29	QAR CLOSE	D BY	
					MPQAD		DATE
		SUPERCEDING QAR			PFQCE (AS	SME ONLY)	DATE
					H-4	/1A (Rev 1)	

	STONE AND WEBSTER MICHIGAN, INC. P.O. BOX 1963, MIDLAND, MICHIGAN 48640
	DATE 10-05-83
	12 0. NO. 14509
	P. O. NO. N/A
	LTR. NO. 83-0001
VIA	REF. N/A
L. C.	DEAR SIRS:
	THE FOLLOWING ARE TACHED: SENT SEPARATELY:
R. WELLS, MPQAD	2 COPIES PRINTS REPRODUCIBLES APERTURE CARDS
L · · ·	DRAWINGS SPECIFICATIONS
STATUS	PLEASE NOTE SENT FOR YOUR
FINAL X APPROVED PRELIMINARY APPROVED AS REVISED AS DEFINED IN SPECIFICATION NO COMMENT UNACCEPTABLE SUGGESTIONS AS NOTED	REVISIONS OMISSIONS APPROVAL COMMENT ADDITIONS CORRECTIONS USE INFORMATION FILES CONCURRENCE XRESDODSE
YOUR ATTENTION IS DIRECTED TO THE FOLLOW	
RELEASED FOR: FABRICATION FURCHASE OF NECESSARY MA	MICROFILM APERTURE CARDS ROFILM APERTURE CARDS OF DOCUMENTS DRAWINGS SHOP DETAIL OVAL OR COMMENTS. RNING THE ENCLOSED COPY OF THIS FORM

The attached NIRs are sent for your action and response.

In addition to the specific items described on the NIRs it is suggested that MPQAD

review the records of all persons listed on printout dated September 19, 1983.

If you have any questions on the NIRs, please contact Walter Sienkiewicz at extension 487.

S.W. Baranow Program Manager

ENC: NIRs 0002, 0003, 0004, 0005 LETTER: NRC-83-10-05

cc: G. A. HIERZER, BPCo (ATTENTION M. DIETRICH)

I hereby acknowledge receipt of the above listed NIRS off Sugar above listed NIRS off Juch 1-7-83

STONE	AND	WEBSTER	ENGINEERING	CORPORATION

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15 1

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NONCONFORMANCE IDENTIFICATION REPORT

QCI 15.01 Attachment 4.1 Revision 2

DATE OF NONCONFORMANCE: SEPTEMBE		PAGE 1 OF 3
	R 27, 1983	NIR NUMBER 002
IDENTIFICATION/LOCATION OF ITEMS:		
MPQAD - RECORDS FILE SECTION	N	
DESCRIPTION OF NONCONFORMANCE:		
During a sample inspection of 6 of	f 45 MPQAD Persor	nnel Training Records,
discrepancies were observed in the	e use of forms to	o document training activities
It was observed that forms from be	oth B-3M and B3M-	-1 Procedures were utilized.
Forms as found in B-3M-1 are the a	appropriate ones.	. See attached list of
discrepant items:		
When us bo .		COM NOD . L. R
Walter H. Sienkieur	S PRC	DGRAM MGR Subarmon
DATE September 27, 198	22 041	E Pather 2 1022
Unit Derichber 217 190	DAT	- 00mil -, 705
MPQAD		
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD	RGANIZATION TAKIN	IG CORRECTIVE ACTION
MPQAD IDENTIFY OF		
MPQAD IDENTIFY OF ERIFICATION SAT UNSAT	RGANIZATION TAKIN	CONCURRENCE
ERIFICATION SAT UNSAT		<u>CONCURRENCE</u> PROGRAM MGR
IDENTIFY OF VERIFICATION SAT UNSAT INITIATOR DATE	NEW NIR#	CONCURRENCE
MPQAD IDENTIFY OF VERIFICATION SAT UNSAT NITIATOR	NEW NIR#	<u>CONCURRENCE</u> PROGRAM MGR

PAGE 2 of 3 NIR NUMBER 002

PERSONNEL

1) B. E. FREIMARK - 365-64-4818 1) Vision Examination Record - Form QA-14-2 used in lieu of QA-115-0 2) Performance Demonstration Record Form OA-10-2 used in lieu of OA-114-0 2, T. G. NELSON - 276-56-6857 1) Vision Examination Record - Form OA-14-2 used in lieu of OA-115-0 2) Personnel Certification - Form 0A-37-0 used in lieu of 0A-37-1 3) Performance Demonstration Record Form 0A-10-2 used in lieu of 0A-114-0 3. S. REVICH - 379-84-0876 1) Inspection Test Personnel Qualification Questionnaire Form 0A-12-2 used in lieu of OA-117-0 and OA-118-0 2) Vision Examination Record - Form OA-14-2 used in lieu of GA-115-0 3) Personnel Certification - Form QA-37-0 used in lieu of QA-37-1, - Also a revision was not listed on the form. (REV No OF POCI TO WHICH HE WAS) 4) Performance Demonstration Record Form QA-10-2 used in lieu of QA-114-0 4) D. W. GASKILL - 278-54-0575 1) Vision Examination Record Form QA-14-2 used in lieu of QA-115-0 2) Performance Demonstration Record Form QA-10-2 used in lieu of QA-114-0 5) B. D. HINES - 365-52-6895 1) Inspection Test Personnel Qualification Questionnaire Form QA-12-2 used in lieu of OA-117-0 and OA-118-0 2) Vision Examination Record Form OA-14-2 used in lieu of OA-115-0 3) Personnel Certification Form QA-37-0 used in lieu of QA-37-1 4) Performance Demonstration Record Form QA-10-2 used in lieu of OA-114-0

PAGE 3 of 3 NIR Number 002

6) J. R. ADOMOWSKI - 368-46-9164

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- 1) Vision Examination Record Form QA-14-3 used in lieu of QA-115-0
- 2) Performance Demonstration Record Form QA-10-2 used in lieu of QA-114-0

STONE AND WEBSTER NONCONFORMANCE	ENGINEERING CORPOR IDENTIFICATION REP	Attachmont A 4
DATE OF NONCONFORMANCE: SEPTE	EMBER 27, 1983	NIR NUMBER CO3
IDENTIFICATION/LOCATION OF ITEMS: MPOAD - RECORDS FILE SECTION		
DESCRIPTION OF NONCONFORMANCE:		
A check of MPQAD Personnel Trainir	ng Records indicate	ed that the yearly Vision
xamination of B. D. Hines was exc		
was March 9, 1983. The date of th	ne Examination was	March 18, 1983.
· · TIL Atta HS B.	PPO	SPAM MGP & Ju Parano
DATE Septembr 27, 198	3	GRAM MGR Sisterenoul
DATE Sector has 27 198		Orthol 3 1983
and an amore al, 110.		
ORREGIIVE ACTION BY:		And the second second
	PQAD	
IDENTIFY C	RGANIZATION TAKING	G CORRECTIVE ACTION
ERIFICATION SAT UNSAT	NEW NIR#	CONCURRENCE
NITIATOR		PROGRAM MGR
ATE	DATE	
	- DATE	DATE

REMARKS

NONCONFORMANCE IDENTIFICA	IG CORPORATION QCI 15.01 TION REPORT Attachment 4.1 Revision 2
	PAGE 1 OF 2
DATE OF NONCONFORMANCE: SEPTEMBER 27, 198	3 NIR NUMBER 004
IDENTIFICATION/LOCATION OF ITEMS:	
MPQAD - RECORDS FILE SECTION	
DESCRIPTION OF NONCONFORMANCE:	
Numine a secola increation of C of 45 MD04D	Descent Training Descent the
During a sample inspection of 6 of 45 MPQAD	
ollowing disc epancies were observed in the	e use of the on-the-job training
records as required in Deviation #99 to Proc	cedure B-3M-1.
Walter H. Sunkiewics	PROGRAM MGR Summond
Walter H. Sunkiewics	PROGRAM MGR Surmon
	PROGRAM MGR Surmond DATE Cetabor 3, 1983
DATE September 27, 1983	PROGRAM MGR Subsermond DATE Cetabor 3, 1983
DATE Soptember 27, 1983	PROGRAM MGR Subsermond DATE Cetabor 3, 1983
DATE Soptember 27, 1983 ORRECTIVE ACTION BY:MPQAD	
DATE Soptember 27, 1983 ORRECTIVE ACTION BY:MPQAD	PROGRAM MGR Level DATE Cetabor 3, 1983 ON TAKING CORRECTIVE ACTION
DATE Soptember 27, 1983 ORRECTIVE ACTION BY:MPQAD	
DATE Sontember 27, 1983 ORRECTIVE ACTION BY:MPQAD	
DATE Sontember 27, 1983 ORRECTIVE ACTION BY:MPQAD	
DATE Sontember 27, 1983 ORRECTIVE ACTION BY:MPQAD	

VERIFICATION SAT UNSAT	NEW NIR#	CONCURRENCE PROGRAM MGR	
REMARKS			

PERSONNEL

- 1) B. E. FREIMARK 365-64-4818
 - 1) There was no revision number listed on the OJT training record
- 2) T. G. NELSON 276-56-6857
 - 1) The on-the-job training record was not available in the records file, but the above individual was certified to PQCI-E-6.0 Rev. 15
- 3) S. REVICH 379-84-0876
 - The on-the-job training record was not available in the records file, but the above individual was certified to PQCI-E-6.0 with no revision listed
- 4) D. W. GASKILL 278-54-0575
 - 1) No revision number was listed on the on-the-job training record
- 5) B. D. HINES 365-52-6895
 - The title of the PQCI was not listed on the on-the-job training record

	DENTIFICATION REP	ORT Attachment 4.1 Revision 2 PAGE 1 OF 1
DATE OF NONCONFORMANCE: SEPTEMBE	R 27, 1983	NIR NUMBER 005
IDENTIFICATION/LOCATION OF ITEMS:		
MPQAD - RECORDS FILE SECTION		
DESCRIPTION OF NONCONFORMANCE:		
A sample inspection of 6 of 45 MPQA	D Personnel Train	ing Records revealed that
the Personnel Certification Form QA	-116-1, Attachmen	t D is not available in
the record file as required by Proce	edure B-3M-1.	
PERSONNEL		
1) B. E. FREIMARK - 365-64-4818	4) D	. W. GASKILL - 278-54-0575
2) T. G. NELSON - 276-56-6857 010	5) B	. D. HINES - 365-52-6895 .
3) S. REVICH - 379-84-0876		. R. ADOMOWSKI - 368-46-9164
Walter M. Sienkieure INITIATOR DATE <u>September</u> 27, 1993 CORRECTIVE ACTION BY:	DATE	GRAM MGR Stu Burson
	QAD	
IDENTIFY OR	GANIZATION TAKING	CORRECTIVE ACTION
VERIFICATION SAT UNSAT	NEW NIR#	CONCURRENCE
INITIATOR		PROGRAM MGR
In provide a support of the product of the second s		
	DATE	DATE