

3860281-⑤
PD-ADR-095-①

AID 1020-25 (7-66)		SECURITY CLASSIFICATION		001 PROJECT NUMBER	
PROJECT APPRAISAL REPORT (PAR)		UNCLASSIFIED		386-11-110-281.3	
(U-446) See M.O. 1026.1					
002 PAR	MO.	DAY	YR.	003 U.S. OBLIGATION SPAN	004 PROJECT TITLE
AS OF:	2	3	1968	FY 68 Thru FY 72	Agricultural University Development
005 COOPERATING COUNTRY · REGION · AID/W OFFICE				Andhra Pradesh	
INDIA NESA					

006 FUNDING TABLE

AID DOLLAR FINANCING-OBLIGATIONS (\$000)	TOTAL	CONTRACT (NON-ADD)	PERSONNEL SERVICES			PARTICIPANTS		COMMODITIES		OTHER COSTS	
			AID	PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT
CUMULATIVE NET THRU ACTUAL YEAR (FY 1968)	1,604	1,604	-	-	1,159	-	255	-	190	-	-
PROPOSED OPERATIONAL YEAR (FY 1969)	297	297	-	-	230	-	46	-	21	-	-

CCC VALUE OF P.L. 480 COMMODITIES (\$000) → Thru Actual Year : - Operational Year Program : -

007 IMPLEMENTING AGENCY TABLE

If contractors or participating agencies are employed, enter the name and contract or PASA number of each in appropriate spaces below; in the case of voluntary agencies, enter name and registration number from M.O. 1551.1, Attachment A. Enter the appropriate descriptive code in columns b and c, using the coding guide provided below.

TYPE CODE b	TYPE CODE c	a. IMPLEMENTING AGENCY	TYPE CODE		d. CONTRACT/PASA/VOLAG NO.	e. LEAVE BLANK FOR AID/W USE
			b.	c.		
1. U.S. CONTRACTOR	0. PARTICIPATING AGENCY	1. Kansas State University			AID/Nesa-46	
2. LOCAL CONTRACTOR	1. UNIVERSITY					
3. THIRD COUNTRY CONTRACTOR	2. NON-PROFIT INSTITUTION					
4. PARTICIPATING AGENCY	3. ARCHITECTURAL & ENGINEERING					
5. VOLUNTARY AGENCY	4. CONSTRUCTION					
6. OTHER:	5. OTHER COMMERCIAL					
	6. INDIVIDUAL					
	7. OTHER:					

PART I - PROJECT IMPACT

I-A. GENERAL NARRATIVE STATEMENT ON PROJECT EFFECTIVENESS, SIGNIFICANCE & EFFICIENCY.

This summary narrative should begin with a brief (one or two paragraph) statement of the principal events in the history of the project since the last PAR. Following this should come a concise narrative statement which evaluates the overall efficiency, effectiveness and significance of the project from the standpoint of:

- (1) overall performance and effectiveness of project implementation in achieving stated project targets;
- (2) the contribution to achievement of sector and goal plans;
- (3) anticipated results compared to costs, i.e., efficiency in resource utilization;
- (4) the continued relevance, importance and significance of the project to country development and/or the furtherance of U.S. objectives.

Include in the above outline, as necessary and appropriate, significant remedial actions undertaken or planned. The narrative can best be done after the rest of PART I is completed. It should integrate the partial analyses in I-B and I-C into an overall balanced appraisal of the project's impact. The narrative can refer to other sections of the PAR which are pertinent. If the evaluation in the previous PAR has not significantly changed, or if the project is too new to have achieved significant results, this Part should so state.

008 NARRATIVE FOR PART I-A (Continue on form AID 1020-25 I as necessary):

Effective Agricultural Universities are organized to respond to the changing requirements in the developing countries by providing the type of future leaders and scientists needed to cope with these changes. The future of India depends upon the availability of a sufficient number of qualified and motivated leaders who can develop policy and who can solve the problems of production, distribution

MISSION DIRECTOR APPROVAL →	SIGNATURE	DATE
	DD - John Funari	May 27, 1969

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PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

Part I-A

(continued)

and consumption that are exposed with the changing times and needs. Successful Agricultural Universities can be expected to provide their share of competent personnel to direct these centers of knowledge, supply the needed answers and translate and transfer that information to the publics concerned. These matured institutions should be able to continue their functions after the termination of project assistance.

The PAR for the Andhra Pradesh Agricultural University was prepared by USAID personnel who included reference material supplied by the Chief of Party and the Kansas State University team. Scores and comments for Parts IB-2 and IC-1 place the University in perspective with the other Indian Agricultural Universities in the total program. All other scores and discussions are based on the University's status within the political, cultural and economic climate of Andhra Pradesh.

Andhra Pradesh was formed in 1955 by the separation of 11 districts from the State of Madras. Three years later, as a result of the reorganization of the States on a linguistic basis, the present State was formed by adding to the 11 districts from Madras, 9 more districts from the State of Hyderabad. The present State comprises over 106,000 sq. miles and has a population of nearly 42 millions residing in 20 districts.

There are approximately 30 million acres of land under cultivation, of which over 8 million acres have irrigation facilities.

The Andhra Pradesh Agricultural University was established in 1963 by an Act of the State Legislature. The University started functioning in June 1964.

The enabling legislation provided for the transfer of three Colleges of Agriculture, two Colleges of Veterinary Science and a College of Home Science. These colleges were transferred to the University on July 10, 1964.

After the establishment of the University, a new College of Basic Sciences was started at Hyderabad to offer a common integrated curriculum in basic science and English for all students in the first year in agriculture and veterinary science.

The three primary locations for the University are at Hyderabad, Tirupati and Bapatla.

A new Campus Plan for Rajindranagar (Hyderabad) has been developed by Prof. H. James Miller, specialist on the Kansas State University team. The building program is proceeding at a good rate. The University has an excellent organization based on the land grant university concept. There has been a reorganization of curricula in order to get uniformity for the various disciplines on the three Campuses. The overall performance of the contractor has been good. There has been coordination between the specialists and the counterparts in an overall University Development Program.

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PART I-B - PROJECT EFFECTIVENESS

009

I-B-1 - OUTPUT REPORT AND FORECAST - (See detailed instructions)

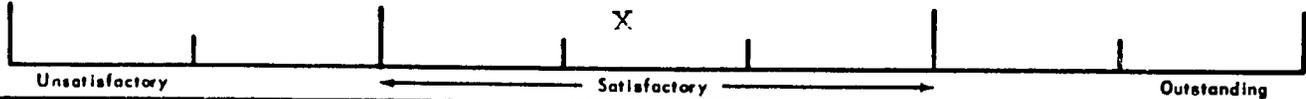
1. CODE NO. AID/W USE ONLY	2. This section is designed to record progress toward the achievement of each project output target which was scheduled in the PIP, Part II. Where progress toward a target is significantly greater or less than scheduled, describe reason(s) beneath the target	ACTUAL AND PLANNED OUTPUTS (ALL DATA CUMULATIVE)				
		3 ACTUAL CUM. TO DATE	4. AS OF PRIOR JUNE 30		5. PLANNED BY NEXT JUNE 30	6. PROJECT TOTAL FOR PROJECT LIFE
			a. PLANNED	b. ACTUAL		
	<ol style="list-style-type: none"> 1. Develop within the University an administrative organization with a large degree of autonomy capable of directing all professional as well as supporting functions of an institution dealing with agricultural teaching, research, and extension education at the undergraduate and graduate levels. 2. Introduce teaching techniques that require students to learn by thinking and doing and which train them to perform definite jobs in agriculture. 3. Integrate State research programs with the University and direct research work toward solving the problems impeding Indian agricultural production. 4. Develop a cooperative state extension education program receiving leadership and guidance from the University. 	NA	NA	NA	NA	NA

PART I-B - Continued

010

B.2 - OVERALL ACHIEVEMENT OF PROJECT TARGETS

Place an "X" within the bracket on the following seven-point scale that represents your judgment of the overall progress towards project targets:



PART I-C - PROJECT SIGNIFICANCE

011

C.1 - RELATION TO SECTOR AND PROGRAM GOALS (See detailed instructions M.O. 1026.1)

This section is designed to indicate the potential and actual impact of the project on relevant sector and program goals. List the goals in col. b and rate potential and actual project impact in cols. c and d.

a. CODE NO. (AID/W USE ONLY)	SCALE FOR COLUMN c: 3= Very Important; 2= Important; 1= Secondary Importance SCALE FOR COLUMN d: 3= Superior/Outstanding; 2= Adequate/Satisfactory/Good; 1= Unsatisfactory/Marginal	c. POTENTIAL IMPACT ON EACH GOAL IF PROJECT ACHIEVES TARGETS	d. ACTUAL IMPACT ON GOAL TO DATE RELATIVE TO PROGRESS EXPECTED AT THIS STAGE
	b. SECTOR AND PROGRAM GOALS (LIST ONLY THOSE ON WHICH THE PROJECT HAS A SIGNIFICANT EFFECT)		
	(1) Assist India to achieve self-sufficiency in food production.	3	2
	(2) Help achieve adequate supply and distribution of essential agricultural inputs, accompanied by the appropriate technology.	3	2
	(3) Help develop the indigenous institutions, technical skills and management capability necessary to assure the full application of these inputs.	3	2
	(4) Help develop appropriate processing, marketing and distribution mechanisms for the agricultural products.	2	2

For goals where column c. is rated 3 or 2 and column d. is rated 1, explain in the space for narrative. The narrative should also indicate the extent to which the potential impacts rated 3 or 2 in column c. are dependent on factors external to the achievement of the project targets, i.e., is there a substantial risk of the anticipated impact being forestalled by factors not involved in the achievement of project targets. If possible and relevant, it also would be useful to mention in the narrative your reading of any current indicators that longer-term purposes, beyond scheduled project targets, are likely or unlikely to be achieved. Each explanatory note must be identified by the number of the entry (col. b) to which it pertains.

012 NARRATIVE FOR PART I-C.1 (Continue on form AID 1020-25 1):

APAU is making an impact on all sector goals. There is excellent coordination among the All India Coordinated Rice Research Program, Rockefeller Foundation, Kansas State University and A.P.A.U. at the specialists level. The research and extension activities of the University do get full support at the State level. There is an evident lack of understanding of the responsibilities expected of the institution at the top administrative level of the University.

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PART I-C - Continued

C.2 - GENERAL QUESTIONS

These questions concern developments since the prior PAR. For each question place "Y" for Yes, "N" for No, or "NA" for Not Applicable in the right hand column. For each question where "Y" is entered, explain briefly in the space below the table.	MARK IN THIS COL.
013 Have there been any significant, unusual or unanticipated results not covered so far in this PAR?	N
014 Have means, conditions or activities other than project measures had a substantial effect on project output or accomplishments?	N
015 Have any problems arisen as the result of advice or action or major contributions to the project by another donor?	N
016 If the answer to 014 or 015 is yes, or for any other reason, is the project now less necessary, unnecessary or subject to modification or earlier termination?	N
017 Have any important lessons, positive or negative, emerged which might have broad applicability?	N
018 Has this project revealed any requirement for research or new technical aids on which AID/W should take the initiative?	N
019 Do any aspects of the project lend themselves to publicity in newspapers, magazines, television or films in the United States?	Y
020 Has there been a lack of effective cooperating country media coverage? (Make sure AID/W has copies of existing coverage.)	N
021 <u>NARRATIVE FOR PART I-C.2</u> Identify each explanatory note by the number of the entry to which it pertains. (Continue on form AID 1020-25 I as necessary):	

019- The coordination and cooperation between the University and the All India Coordinated Rice Research Station would provide excellent material for US newspapers and magazines.

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PART II - IMPLEMENTATION REPORT

II-A - STATUS OF SCHEDULE

022 A-1 - INDIVIDUAL ACTIONS (See detailed instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project implementation Plan, Part I.

(a) PIP ITEM NO.	MAJOR ACTIONS OR STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS	(b) STATUS - PLACE AN "X" IN, ONE COLUMN		
		(1) BEHIND SCHEDULE	(2) ON SCHEDULE	(3) AHEAD OF SCHEDULE
	1. Develop comprehensive All-India master plan for Campus Development. Develop campus plan for Rajindranagar (main campus at Hyderabad)		X	Completed
	2. Establish an All-University Communications Center to provide training, teaching and research materials for the APAU publics.	X		
	3. Develop All-University Master Academic Plan and schedule for its implementation.		X	
	4. Strengthen the undergraduate programs of the College of Home Science and promote faculty research.	X		
	5. Recognize and unify experimental farms.		X	
	6. Place experimental farms under competent farm managers.			X
	7. Develop research schemes more closely oriented to actual production problems.		X	
	8. Demonstrate pasture management as a means of improved livestock production.		X	
	9. Expand extension education in Hyderabad, Chittoor and Guntur districts.		X	
	10. Intensify livestock extension programs in Hyderabad and Chittoor districts. -----		X	
	2. The Ford Foundation made an offer to establish an All-University Communications Center. Delays in clearance at the State and University Center have caused the Foundation to withdraw its offer. The University administration is determined to develop a center from their own resources and personnel to carry out this program.			
	4. The curriculum for the College of Home Science undergraduate program is now undergoing revision. The delay, in part, has been due to slowness in adequately staffing this College. Until a more stable staff is available, faculty research cannot receive serious consideration.			

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PART II - Continued

023

II-A.2 - OVERALL TIMELINESS

In general, project implementation is (place an "X" in one block):

BLOCK (c): If marked, place an "X" in any of the blocks one thru eight that apply. This is limited to key aspects of implementation, e.g., timely delivery of commodities, return of participants to assume their project responsibilities, cooperating country funding, arrival of technicians.

(a) On schedule		
(b) Ahead of schedule		X
(c) Behind schedule		
(1) AID/W Program Approval		
(2) Implementing Agency (Contractor/Participating Agency/Voluntary Agency)		
(3) Technicians		
(4) Participants		
(5) Commodities (non-FFF)		
(6) Cooperating Country		
(7) Commodities (FFF)		
(8) Other (specify):		

II-B - RESOURCE INPUTS

This section appraises the effectiveness of U.S. resource inputs. There follow illustrative lists of factors, grouped under Implementing Agency, Participant Training and Commodities, that might influence the effectiveness of each of these types of project resources. In the blocks after only those factors which significantly affect project accomplishments, write the letter P if effect is positive or satisfactory, or the letter N if effect is negative or less than satisfactory.

1. FACTORS-IMPLEMENTING AGENCY (Contract/Participating Agency/Voluntary Agency)

024 IF NO IMPLEMENTING AGENCY IN THIS PROJECT. PLACE AN "X" IN THIS BLOCK:		032 Quality, comprehensiveness and candor of required reports	
		033 Promptness of required reports	
025 Adequacy of technical knowledge		034 Adherence to work schedule	P
026 Understanding of project purposes		035 Working relations with Americans	
027 Project planning and management	P	036 Working relations with cooperating country nationals	P
028 Ability to adapt technical knowledge to local situation	P	037 Adaptation to local working and living environment	P
029 Effective use of participant training element	P	038 Home office backstopping and substantive interest	
030 Ability to train and utilize local staff	P	039 Timely recruiting of qualified technicians	
031 Adherence to AID administrative and other requirements		040 Other (describe):	

2. FACTORS-PARTICIPANT TRAINING

041 IF NO PARTICIPANT ELEMENT IN PROJECT. PLACE AN "X" IN THIS BLOCK:		TRAINING UTILIZATION AND FOLLOW UP	
		052 Appropriateness of original selection	P
PREDEPARTURE		053 Relevance of training for present project purposes	
042 English language ability		054 Appropriateness of post-training placement	
043 Availability of host country funding		055 Utility of training regardless of changes in project	P
044 Host country operational considerations (e.g., selection procedures)	P	056 Ability to get meritorious ideas accepted by supervisors	P
045 Technical/professional qualifications	P	057 Adequacy of performance	
046 Quality of technical orientation		058 Continuance on project	P
047 Quality of general orientation		059 Availability of necessary facilities and equipment	
048 Participants' collaboration in planning content of program		060 Mission or contractor follow-up activity	
049 Collaboration by participants' supervisors in planning training		061 Other (describe):	
050 Participants' availability for training	P		
051 Other (describe):			

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PART II-B - Continued

3. FACTORS-COMMODITIES

PLACE AN "X" IN APPROPRIATE BLOCK:	062 IF FF	063 NON-FF	X	064 NO COMMODITY ELEMENT	072 Control measures against damage and deterioration in shipment.	
065 Timeliness of AID/W program approval (i.e., PIO/C, Transfer Authorization).					073 Control measures against deterioration in storage.	
066 Quality of commodities, adherence to specifications, marking.					074 Readiness and availability of facilities.	
067 Timeliness in procurement or reconditioning.					075 Appropriateness of use of commodities.	
068 Timeliness of shipment to port of entry.					076 Maintenance and spares support.	N
069 Adequacy of port and inland storage facilities.					077 Adequacy of property records, accounting and controls.	
070 Timeliness of shipment from port to site.					078 Other (Describe):	
071 Control measures against loss and theft.						

Indicate in a concise narrative statement (under the heading a. Overall Implementation Performance, below) your summary appraisal of the status of project implementation, covering both significant achievements and problem areas. This should include any comments about the adequacy of provision of direct hire technicians as well as an overall appraisal of the comments provided under the three headings (b, c & d) which follow. For projects which include a dollar input for generation of local currency to meet local cost requirements, indicate the status of that input (see Detailed Instructions).

Discuss separately (under separate headings b, c & d) the status of Implementing Agency Actions, Participants and Commodities. Where above listed factors are causing significant problems (marked N), describe briefly in the appropriate narrative section: (1) the cause and source of the problem, (2) the consequences of not correcting it, and (3) what corrective action has been taken, called for, or planned by the Mission. Identify each factor discussed by its number.

079 NARRATIVE FOR PART II-B: (After narrative section a. Overall Implementation Performance, below, follow, on form AID 1020-251 as needed, with the following narrative section headings: b. Implementing Agency, c. Participants, d. Commodities. List all narrative section headings in order. For any headings which are not applicable, mark them as such and follow immediately below with the next narrative section heading.)

a. Overall Implementation Performance.

The performance in this sub-project has been good. The Kansas State University has provided a full complement of specialists. The University has extremely strong leadership and well qualified staff members are in positions. There appears to be good cooperation between the University and State Department of Agriculture.

b. Implementing Agency

KSU has provided qualified specialists and consultants. The present team shows a willingness to adopt and adapt programs that can be implemented at the University. There are good relations between the specialists and their counterparts.

c. Participant Training

Participant selection, availability and funding have not been problems. The returned participants have been placed in appropriate positions in-line with their new found technical skills. Many of these participants are in the positions of influence.

d. Commodities

Only small pieces of teaching and demonstration equipment have been introduced in recent years. These are in use and have been kept in good repair.

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PAR CONTINUATION SHEET

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Part II-B

(continued)

076 - The Andhra Pradesh Agricultural University and the Kansas State University team continue to strive to keep equipment operating. However, equipment granted under previous generalized projects was not always in operating condition when received. A list of replacement parts has been prepared and submitted to the Home Campus in order to bring this equipment into functional status. Older equipment which cannot be repaired because of the unavailability of replacement parts will be disposed of under an approved procedure developed at the Mission. The record of APAU on the maintenance of its Indian purchased equipment is satisfactory.

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PART III - ROLE OF THE COOPERATING COUNTRY

The following list of illustrative items are to be considered by the evaluator. In the block after only those items which significantly affect project effectiveness, write the letter P if the effect of the item is positive or satisfactory, or the letter N if the effect of the item is negative or less than satisfactory.

SPECIFIC OPERATIONAL FACTORS:

080 Coordination and cooperation within and between ministries.	P
081 Coordination and cooperation of LDC gov't. with public and private institutions and private enterprise.	
082 Availability of reliable data for project planning, control and evaluation.	
083 Competence and/or continuity in executive leadership of project.	
084 Host country project funding.	P
085 Legislative changes relevant to project purposes.	
086 Existence and adequacy of a project-related LDC organization.	
087 Resolution of procedural and bureaucratic problems.	
088 Availability of LDC physical resource inputs and/or supporting services and facilities.	
089 Maintenance of facilities and equipment.	
090 Resolution of tribal, class or caste problems.	
091 Receptivity to change and innovation.	P
092 Political conditions specific to project.	P
093 Capacity to transform ideas into actions, i.e., ability to implement project plans.	P
094 Intent and/or capacity to sustain and expand the impact of the project after U.S. inputs are terminated.	
095 Extent of LDC efforts to widen the dissemination of project benefits and services.	P
096 Utilization of trained manpower (e.g., participants, counterpart technicians) in project operations.	P
097 Enforcement of relevant procedures (e.g., newly established tax collection and audit system).	
098 Other: U. S. Personnel Clearance	N
HOST COUNTRY COUNTERPART TECHNICIAN FACTORS:	
099 Level of technical education and/or technical experience.	P
100 Planning and management skills.	P
101 Amount of technician man years available.	P
102 Continuity of staff.	
103 Willingness to work in rural areas.	
104 Pay and allowances.	
105 Other: Leadership	P

In the space below for narrative provide a succinct discussion and overall appraisal of the quality of country performance related to this project, particularly over the past year. Consider important trends and prospects. See Detailed Instructions for an illustrative list of considerations to be covered.

For only those items marked N include brief statements covering the nature of the problem, its impact on the achievement of project targets (i.e., its importance) and the nature and cost of corrective action taken or planned. Identify each explanatory note.

106 NARRATIVE FOR PART III (Continue on form AID 1020-25 I):

This sub-project is on schedule - both in relation to Andhra Pradesh and to India. There is an extremely strong University leadership and a full complement of well qualified Kansas State University specialists. State support for the University is improving and Center support has increased during recent years.

098 - Delays within the GOI in granting country clearances for nominated specialists and consultants have occasionally impaired the effectiveness of the Kansas State University team in placing the specialists and counterparts at an appropriate time.

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PART IV - PROGRAMMING IMPLICATIONS

IV-A - EFFECT ON PURPOSE AND DESIGN

Indicate in a brief narrative whether the Mission experience to date with this project and/or changing country circumstances call for some adjustment in project purposes or design, and why, and the approximate cost implications. Cover any of the following considerations or others that may be relevant. (See Detailed instructions for additional illustrative considerations.) Relevant experience or country situations that were described earlier can simply be referenced. The spelling out of specific changes should be left to the appropriate programming documents, but a brief indication of the type of change contemplated should be given here to clarify the need for change.

For example, changes might be indicated if they would:

1. better achieve program/project purposes;
2. address more critical or higher priority purposes within a goal plan;
3. produce desired results at less cost;
4. give more assurance of lasting institutional development upon U.S. withdrawal.

107 NARRATIVE FOR PART IV-A (Continue on form AID 1020-25 I):

The purpose and design of the project continues to be valid.

IV-B - PROPOSED ACTION

108 This project should be (Place an "X" in appropriate block(s)):

1. Continued as presently scheduled in PIP.	X
2. Continued with minor changes in the PIP, made at Mission level (not requiring submission of an amended PIP to AID/W).	
3. Continued with significant changes in the PIP (but not sufficient to require a revised PROP). A formally revised PIP will follow.	
4. Extended beyond its present schedule to (Date): Mo. ___ Day ___ Yr. ___. Explain in narrative, PROP will follow.	
5. Substantively revised. PROP will follow.	
6. Evaluated in depth to determine its effectiveness, future scope, and duration.	
7. Discontinued earlier than presently scheduled. Date recommended for termination: Mo. ___ Day ___ Yr. ___	
8. Other. Explain in narrative.	

109 NARRATIVE FOR PART IV-B: