



STATUS OF LRS RECOMMENDATIONS

REV. 26

DECEMBER 11, 1985

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**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT  
**YOUR ELECTRIC SERVICE**

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
BGM-1	The General Manager should be given an employment contract for a period of two or three years to reduce continuing tensions that result from the "pleasure of the Board" tenure	Complete	-	05-03-85	Mattimoe	The SMUD Legal Department has advised us that an employment contract for the General Manager is illegal. This item is considered closed.
BGM-2	Establish as soon as possible a written set of performance appraisal guidelines or objectives for the General Manager for joint General Manager/Board agreement	Complete	-	05-21-85	Mattimoe	Guidelines have been prepared and reviewed by GM and approved by the Board.
BGM-3	Prepare annual General Manager performance reviews in writing and present them to him as the consensus of the Board. Performance reviews must be objective and measured against clear performance criteria	Complete	-	05-21-85	Mattimoe Board	Guidelines have been prepared and reviewed by GM and approved by the Board.
BGM-4	Clarify the Board/General Manager working relationship in writing	Complete	-	05-03-85	Mattimoe Board	Document delineating these relationships completed.
BGM-5	Establish in writing what reporting is desired by the Board from the General Manager	Complete	-	05-03-85	Mattimoe	Document prepared
BGM-6	Recruit at least one senior experienced outsider at the level reporting directly to the General Manager	Complete	-	07-15-85	Mattimoe	Deputy General Manager hired.
BGM-7	Reduce the number of people reporting directly to the General Manager to 6 or 7	Complete	-	05-13-85	Mattimoe	New organization in place.
BGM-8	Increase the span of control of AGMs from 3 or 4 to 6 or 7	Complete	-	05-13-85	Mattimoe	New organization in place.
BGM-9	Planning should be initiated between the General Manager and the Board for the training and development of an individual to replace the General Manager when he retires	Complete	-	05-10-85	Mattimoe Board	Deputy General Manager hired.
BGM-10	The title of Chief Engineer should be reassigned from the GM to an appropriate AGM	Complete	-	02-07-85	Mattimoe	Title of Chief Engineer deleted.
BGM-11	The Executive Director, Nuclear should be retitled an Assistant General Manager to clearly reflect the importance of the nuclear operation	Complete	-	03-28-85	Mattimoe	Executive Director, Nuclear is now Assistant General Manager, Nuclear

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
BGM-12	Establish a suite of at least two offices on the fourth floor of the headquarters building with secretarial services, phones, desks, conference tables, etc. for Board members to use at their convenience	Complete	-	05-06085	Mattimoe	Permanent office established on fourth floor.
BGM-13	Establish a budget for the Board to be administered and controlled by the Board President with no requirement for GM approval of either the budget or expenditures	Complete	-	05-13-85	Wilcox	Mr. Wilcox, President of the Board of Directors, will develop with Mr. Carr, Chairman of Budget Committee. Budget approved 5/13/85 Board Meeting.
BGM-14	Establish a department reporting directly to the GM to handle Public Information, Board Liaison and Local, State and Federal Government Affairs. The Board Liaison would include providing administrative (e.g., budget, schedule, clerical, meeting arrangements, etc.) support and assisting the GM in timely delivery of information	Complete	-	02-07-85	Mattimoe	Function established.
BGM-15	The Board members should attend American Public Power Association (APPA) Policy Maker Workshops similar to the one conducted March 1, and 2, 1984 which covered legal responsibilities, Board/Management interfaces, Board member authority and responsibility, Utility Financing Operations and Planning	Complete	-	05-03-85	Mattimoe Board	Board members attended
BGM-16	Constituent or other complaints to Board members should be passed on to the staff in a neutral fashion for staff investigation	Complete	-	05-03-85	Wilcox	The President of the Board of Directors has developed with the existing Board an unwritten procedure on how to handle these items with the Staff.  Annually the new President develops this relationship with the Board and the General Manager.
BGM-17	Complex items requiring staff evaluation brought to Board meetings from the public should be submitted to the staff for comment and evaluation before Board comment	Complete	-	05-03-85	Wilcox	The President of the Board of Directors has developed with the existing Board an unwritten procedure on how to handle these items with the Staff.  Annually the new President develops this relationship with the Board and the General Manager.
BGM-18	The GM should solicit and the Board should provide written comments regarding AGM performance to the GM on an annual basis	Complete	-	05-21-85	Mattimoe Board	Performance guidelines for Annual Reviews have been adopted by the Board.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
DM-1	Departments reporting to each AGM should be based on similar or complementary functions	Complete	-	04-01-85	Mattimoe	See new organization chart.
DM-2	Consideration to be given to reorganizing nuclear organization	Implement	07-01-85	02-01-86	Rodriguez	Recommendation is being implemented, organization charts available.
		Develop	08-07-85	01-30-86	Rodriguez	Construction and startup phases under development.
DM-3	Program of goals and objectives to be amplified and strengthened; accountability for supporting over-all goals to be required at all organization levels	Develop	08-01-85	01-01-86	Rodriguez	1986 goals and objectives to be submitted for implementation by 01/01/86. Note: INPO has recently promulgated "performance indicators" and has requested goals in this area. 1986 goals and objectives may be modified after the 01/01/86 date to reflect this new data.
DM-4	Develop and implement District-wide succession planning program	Complete	-	04-04-85	Mattimoe	Refer to JJM Letter 04/04/85.
DM-5	Develop and implement improved recruitment of key personnel program	Appraisal	10-01-85	01-15-86	Fassler	Request Personnel Dept. to do appraisal of present hiring program.  Appraisal needs to be redone. Present memo discusses what was done, not if effective.
DM-6	Adopt long range goal of eliminating contractor forces from nuclear operation with program to accomplish developed goal	Appraisal	05-86	06-86	Rodriguez	Goal to eliminate all contractor personnel who are doing tasks which have duration of 5 years or greater. An annual appraisal will be done to measure progress against department plans.
DM-7	Reevaluate requirements for ECP approval of engineering promotions and professional licenses for senior engineers	Complete	-	06-05-85	Mattimoe	Professional registration no longer required but optional. ECP does not approve promotions.
DM-8	Audit C/A such as PAS/SALP reports to be thorough, substantive and carried through to completion	Appraisal	07-29-85	12-15-85	Schwieger	Comments incorporated and procedure in final draft. Plan for appraisal will be complete 12/01/85.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
QM-9	Internally generated analysis or evaluations of trends; incidents or accidents to be thorough and objective in definitive recommendations as well as prompt and effective corrective action	Implement	05-23-85	12/15/85	Schwieger	LGS to develop appraisal plan to evaluate implementation of this item.
QM-10	Implement a sound accident prevention program with added incentive of getting line managers, supervisors and foremen out into the work place frequently	Develop	03-12-85	Open	D. Martin	The Corporate Safety Dept is in the process of developing the corporate safety management system. This system will contain the required elements of an effective safety program. It is expected that program development will be complete in January 1986 and implementation following that.
QM-11	Number of standing committees should be reduced significantly; AGMs or Dept Mgrs should be limited to no more than 2-3 committees	Complete	-	05-14-85	Mattimoe	Standing committees reduced by approximately 2/3.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
E-1	NED engineering to expedite departmental procedures and concurred with by Nuclear Ops. Executive Director, Nuclear to play strong role in discussions to assure timely resolution of issues and clear understanding by complete nuclear organization of how Rancho Seco engineering process is to function	Complete	-	06-25-85	Keilman	The NEPs have been issued as a living document with the intent that revisions will be issued to individual procedures as required.
E-2	Consider rotating Sr. nuclear personnel between NOD and NED	Develop	08-01-85	01-01-86	Rodriguez	Senior nuclear personnel will be rotated after refueling.
E-3	Develop plans to remove design engr. function from maintenance engineering organization as soon as NED can obtain or develop engineers with plant experience	Complete	-	05-06-85	Rodriguez	The origin of this comment was the feeling that engineering was being done without proper review. A review of the Administrative Procedures and Quality Program shows that in fact all design changes do receive proper engineering review. In addition, a program has been developed to hire and rotate new engineers through Maintenance operation and QA prior to reviewing a final engineering assignment.
E-4	Expedite training of engineers and technical managers; especially on Rancho Seco plant systems	Complete	-	05-03-85	Coward Schwieger	1985 schedule initiated and training started.
E-5	Promptly fill key personnel vacancies; especially maintenance I&C, NED electrical/I&C and cost control	Complete	-	06-14-85	Keilman	All key engineering positions for 1984 have been filled. In addition, B. Kumer, Senior Electrical Engineer, and R. Pate, Associate Electrical Engineer (I&C) have been hired for 1985 positions.
E-6	Carefully monitor elimination of existing backlog of "yellow" drawings to assure a timely schedule is maintained	Complete	-	05-03-85	Keilman Coward Schwieger	A monthly management report used for monitoring the schedule is being prepared and reviewed by the Nuclear Management Team.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
L-1	Aggressively fill vacancies in the licensing group with experienced licensing engineers	Complete	-	04-22-85	Dieterich	Only one licensing engineer vacancy. Pursuing filling same.
L-2	SMUD should consider consolidating licensing function under one manager	Complete	-	02-07-85	Rodriguez	Compliance and licensing will not be put under one manager.
L-3	NORC group should be increased by at least one or two nuclear engineers with additional clerical help	Develop	03-28-85	12-31-85	Coward	Rey Compliance Supv to review workload; one engineer added and additional clerical support provided. Staff required, position description and budget (1986) by end of 1985.
L-4	Use of associate engineer to take PRC minutes to be reviewed with option of having dedicated clerical support and upgraded word processing	Complete	-	04-29-85	Coward	Manager of NO to review if additional help is required and WP equipment purchased.  Associate Engineer vital to technical continuity and assistance to chairman. Upgraded word processing completed.
L-5	Increased management emphasis on commitment tracking and timely submittals to NRC	RD	12-01-86	01-01-86	Oubre'	Appraise effectiveness of NRC CCL for success in getting NRC submittals on time.  Appraise effectiveness of CCL closeout program for getting items off the list.  Appraisal indicates that CCL is not effective in resolving this problem. New program is being developed for approval by 01/01/86.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
QP-1	Develop and implement mandatory management/supervisory training program for all personnel promoted or hired into operations supervisory positions	Implement	03-28-85	01-01-87	Coward	Part of program developed and implemented. Program given twice to new individuals. Scheduled again 2/86. Program to cover all existing personnel projected to complete by end of 1986.
QP-2	Develop expedited procedure for six shifts	Implement	04-01-85	03-01-86	Coward	Personnel required for six-shift rotation now available. However, implementation of six-shift rotation will be delayed until first quarter 1986 in order to increase the level of newly licensed operators.
QP-3	Develop and implement extensive and detailed procedure review program to determine what procedures need revision or require new procedures	Implement	12-01-85	01-01-87	Coward	A detailed review of selected procedures was completed per the direction of letter EQC 85-588. As a result of this review, it has been recommended that a comprehensive review of all operating procedures be performed with the purpose of updating, correcting, and validating those procedures (Ref. TS-85-1054). It is anticipated this effort will require a minimum time of one year.
QP-4	Develop list of critical drawings required for operation, expedite revision and eliminate use of uncontrolled drawings when completing critical plant operations	Close	10-01-85	12-01-85	Schwieger	List developed to eliminate use of uncontrolled drawings in CR. Only controlled drawings are now maintained in the control room (August 15, 1985).  Appraisal complete - satisfactory results. Refer to QLC 85-007.
QP-5	Develop methodology of conducting independent review of operational errors; establish management system that assures delegation, authority, responsibility and accountability at individual level	Appraisal	05-01-86	05-31-86	Coward (INPO)	Root cause program implemented and lessons learned program implemented. Appraisal during second quarter of 1986 to allow for development of appraisal data base. Coward will have INPO conduct appraisal.
QP-6	Consider expanding use of STA function into more plant activities including abnormal tag engineer signoff	Complete	-	05-03-85	Coward	STAs are trained in different discipline; no change in abnormal tag procedure. The new tag procedure deemed appropriate for plant use.
QP-7	Study benefits of developing a totally integrated planning and scheduling organizational concept	PAR	05-06-85	02-01-86	Coward	Study is underway (see MA-2 and PS&OM-3). Study and the implementation plan for any changes identified by the study to be complete by 02/01/86.
QP-8	Expedite use of large room adjacent to control room	Complete	-	06-01-85	Coward	Rearrangement of former office area is underway.
QP-9	SMUD should induce NRC licensed personnel who are working in other positions to return to operations or training at Rancho Seco	Complete	-	02-07-85	Rodriguez	The 2 former Rancho Seco individuals will remain at the geothermal unit.



Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
MA-1	Steps to be taken to correct the management style currently utilized in mechanical maintenance	Implement	04-29-85	Open	Coward	A report by M. Tompkins which addresses this concern has been generated. In addition, corrective actions for each item identified in the report have been identified and are being implemented. Status report 12/15/85.
MA-2	Consider development and implementation of total work management program utilizing a centralized planning and scheduling department for all plant conditions	Develop	05-06-85	01-01-86	Coward	Same as OP-7.
MA-3	Develop and implement maintenance dept. apprentice training program	Develop	02-07-85	12-31-86	Coward	Incorporated as part of long-range program for INPO accreditation.
MA-4	Insure all plant procedures are adhered to and appropriate procedural steps taken	Appraisal	03-01-86	04-01-86	Schwieger	Appraisal conducted on September 20, 1985, which indicates progress being made but action not complete. Will re-appraise during Feb 1986 for period 11/01/85 to 01/31/86.
MA-5	Expedite preparation, review and issue of new Clearance Procedure	Appraisal	10-01-85	01-01-86	Coward	G. Coward to provide appraisal to committee by 11/15/85.
MA-6	Establish a responsive working relationship between Rancho Seco and SHUD supporting departments	Appraisal	10-01-85	12-01-85	Vinquist	Appraisal of this item to be completed by J. Vinquist. Purchasing, Personnel, and Data Processing.
MA-7	Expedite development and implementation of integrated program for maintenance and control of vendor manuals and tech information; to be controlled by site document control	Develop	01-28-85	01-01-86	Coward	Manager to determine what part is not documented; will not be part of site document control until review completed for reorganization.
MA-8	Expedite filling of lead I&C technician position	Closed	-	12-11-84	Coward	I&C Engineer hired.
MA-9	Develop C/A plan to eliminate backlog in preventive maintenance program	Implement	03-28-85	01-01-86	Coward	Recognize and need to eliminate backlog of PM items; additional personnel in budget for 1985 - Personnel hired dedicated to PM. Program currently being updated.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
QA-1	Revise QA organizational structure; identify supervisory and lead positions	Implement	07-01-85	12-02-85	Schwieger	QA organizational structure revised to meet the intent of this recommendation. All personnel including supervisory and lead positions have accepted job offers and will all be on board on or about 01/01/86. Job duties have been established and location of personnel finalized. Appraisal should be scheduled for second half of 1986.
QA-2	Revise QA Manual into 18 sections to more closely track and identify with NRC requirements	Implement	12-01-85	01-01-86	Schwieger	Revised manual incorporating policy statements reflecting "18 point criteria" and the interface to the QAM complete, accepted by MSRC and approved by RJR. Implementation of the new manual to commence 01/01/86.
QA-3	Update and supplement QCI Manual to adequately and accurately provide implementing procedures for the QA program; consider changing name to Quality Procedure Manual; include QAIPs; and move NDE procedures to separate manual	Implement	12-01-85	07-01-86	Schwieger	Updating QCI Manual is underway (in typing). It will only cover QCI No. 1 through QCI No. 18 and these portions will be complete by 01/01/86. The updated manual will not include moving the NDE and welding procedures which will happen as the organizational structure transition can accommodate the change. Target date for this action is 07/01/86.
QA-4	Revise QA Program to assure QA involvement in all QA Class I and Commercial Grade to be used in Class I systems activities; includes PRs, WRs and changes to both prior to their release	Develop	-	01-01-86	Coward	Position paper developed and approved by L Schwieger. Paper being reviewed for approval by G Coward. Review and approval by 01/01/86.
QA-5	Establish comprehensive QA training program for all nuclear personnel who have responsibilities in QA program	Develop	02-07-85	10-01-86	Schwieger	General Physics has task for training program for QA personnel (QA training complete; QC training 1/1/86) and engineers/warehouse personnel (late 1986). Other nuclear personnel covered by appropriate training programs.
QA-6	Provide for QA/QC involvement in packaging and shipping of radioactive materials	Develop	12-01-85	01-01-86	Schwieger	Appraisal indicates that QA involvement is satisfactory; however, QC involvement needs development. QC program to be developed by 01/01/86.
QA-7	Establish program of verifying education and experience records of all audit and inspection personnel to use on safety-related activities	Appraisal	11-01-85	01-15-86	Schwieger	QA to appraise completion of this item. Initial appraisal indicates that portions of program need more time to be implemented and experience gained to close this item. Reappraisal scheduled to be complete by 01/15/86.
QA-8	Re-evaluate audit and surveillance program to assure it covers all important safety-related procedures and work activities	Implement	01-01-86	05-01-86	Schwieger	1986 audit and surveillance program to implement recommendation QA-8 is developed and will be implemented beginning 01/01/86. Although the program is ongoing, an appraisal of the new program's effectiveness should take place after the 1st quarter of 1986, hence the indicated completion date.
QA-9	Establish system to assure timely followup of open QA Surveillance Report items	Appraisal	12-01-85	02-01-86	Schwieger	Program initiated. Another appraisal evaluation for February 1986.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
TR-1	Develop and implement program for replacement of training contractors ASAP	Implement	08-01-85	03-30-88	Rodriguez	Consultant report approved.
TR-2	As additional licensed operators become available operators to be made available as trainers	Implement	08-01-85	03-30-88	Rodriguez	Consultant report approved.
TR-3	Build separate training building capable of housing all the dept. needs; simulator to be designed and built expeditiously	Implement	02-08-85	3/88	Keilman	Construction start date estimated to be 10/01/86; building completion estimated 3/88.
TR-4	Expedite procurement of simulator	Develop	02-08-85	6/89	Keilman	11/01/85 simulator specification out to bid.
TR-5	Replace INPO accreditation program lead position with SMUD employee; key personnel to visit other B&W facilities	Complete	-	04-08-85	Rodriguez	Lead position for INPO accreditation program is a SMUD Employee. Contact to Toledo Edison completed.
TR-6	Conduct management review of INPO training program accreditation plans/ processes to assure that technician resources available are consistent with commitments	Implement	08-01-85	03-30-88	Rodriguez	Consultant report approved.
TR-7	Assign SMUD employee to lead contractor effort of developing lesson plans and system manuals	Complete	-	01-16-85	Rodriguez	SMUD employee responsible for interface with contractor personnel.
TR-8	Expedite delivery of computerized system for training dept. records	Complete	-	04-08-85	Rodriguez	Computerized program delivered; being implemented (TRIM).

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
PS&OM-1	Goals and objectives by SMUD management to be made clear and concise and passed through all levels of the organization	Implement	07-01-85	01-01-86	Rodriguez	Implemented for 1985. 1986 goals and objectives will be promulgated in the near future.
PS&OM-2	Relocate construction functions into the Planning, Scheduling and Outage Management Organization	Develop	09-01-85	01-30-86	Rodriguez	RJR to schedule Department Managers meeting to review committee recommendations and reach consensus in resolution.
PS&OM-3	Move total planning and scheduling organization to a centralized location	PAR	05-06-85	01-01-86	Coward	Study to determine programmatic action required.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
CRP-1	Split present combined chem/rad protection group into separate units to allow upgrading performance	PAR	04-08-85	Open	Coward	General Dynamics study underway. See note below.
CRP-2	Supervisors to spend more time in plant and not delegate their responsibility to contractor supervisors	Implement	02-18-85	07-01-86	Coward	Program for supervisors to spend more time in plant is being implemented. Contractor supervisors will be utilized until 07/01/86.
CRP-3	Attempt to eliminate all contractors except during outages when more HP techs are necessary; carefully screen and train contract personnel	Develop Close	03-12-85 -	Open 12-02-85	Coward/ Schwieger	<u>Develop refers to elimination of contractors.</u> Training of contractors. Close, see HLL 85-090.
CRP-4	Supervisors to assure techs are aware of significant radiological/chemical events at other nuclear sites	Close	-	12-02-85	Schwieger	All NOTEPAD, NOMIS, updates, IE Information Notices and Bulletins, INPO Significant Operating Experience Reports and Operational Assessment Reports are routed to Chem/Rad Protection Superintendent and passed on at daily Chem/Rad "Plant Status" meetings. Close, reference HLC 85-088.
CRP-5	Carefully document personnel contamination; include trending of significant contamination	Develop	12-01-85	Open	Coward/ Keilman	Appraisal indicates that additional actions are required. L Keilman and G Coward have assigned (through J Vinquist) Bruce Rogers and Jim Reese the resolution of this item. Reference J Vinquist memo to Bruce Rogers/Jim Reese dated 11/21/85. Schedule for completion of this item to be identified by 01/01/86.
CRP-6	Rigorous scheduling of all techs to be done for training in chemistry and HP	Implement	08-01-85	01-15-86	Coward	Program underway. Schedule developed for 1986, to be implemented by 1/15/86.
CRP-7	Supervisors to participate in lesson plan development and approve all plans submitted by Training Dept.	Implement	01-16-85	12-16-86	Rodriguez	Part of accreditation program will be appraised when accreditation is implemented.
CRP-8	Track radiation levels for specific plant locations on a systematic basis; trend data acquired	Appraisal	01-01-86	02-01-86	Schwieger	Reappraise by 02/01/86 when sufficient data generated.
CRP-9	Improve communications w/Operations so that both chemistry and radiation protection supervisors are aware of changed conditions in plant.	PAR	04-08-85	Open	Coward	Steps to be taken to improve communications to further enhance knowledge of changed conditions within plant. General Dynamics study for additional improvement. See note below.

NOTE: This item is being resolved by a four phase study by General Dynamics. Phase I of the General Dynamics study has been completed and reviewed by the operating organization. Phase 2 has been defined and commenced in 7/1/85, to be completed by 9/1/85. Phase II draft reviewed and SMUD comments being forwarded to GD 11/4. Outage activities and availability of personnel to interview caused a delay in completion of Phase II. Phase II now scheduled to be complete 12/01/85. Phase III authorized 11/25/85.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
CRP-10	Give additional information to workers on health effects of ionizing radiation to be more aware of current knowledge in this field	Complete	-	01-16-85	Rodriguez	Program for training individuals on effects of ionizing radiation certified by INPO.
CRP-11	Thoroughly investigate unusual radiological or chemical occurrences, if advisable, issue summary reports on a timely basis	RI	12-01-85	04-01-86	Coward	Appraisal determined that implementation not complete. Reference HLC 85-089.
CRP-12	Give all workers exposed to radiation written notification of their annual and cumulative plan exposure	Implement	05-10-85	03-01-86	Coward	Information is available; will be distributed. Implementation of this item will be considered complete when 1985 exposure data is distributed to workers in 1986.
CRP-13	Split C&RP organization into two units; may need to add to tech staff, if so, recruit highly qualified individuals on a timely basis	PAR	04-08-85	Open	Coward	Study program underway on Rad/Chem area. See note below.
CRP-14	Upgrade chemistry laboratory facilities	PAR	04-08-85	Open	Coward	Study from CRP-13 will include this. See note below.
CRP-15	Head up dosimetry by qualified health physicist	PAR	04-08-85	Open	Coward	Same as CRP-13. See note below.
CRP-16	Consider replacing photographic film badges with TLDs	PAR	04-08-85	Open	Coward	Will study to identify whether TLD or film badges are the best for Rancho Seco; part of General Dynamics study. See note below.
CRP-17	Review radiation records to make certain data are adequate and easily retrievable.	PAR	04-08-85	Open	Coward	Program will be developed under General Dynamics organization study. See note below.
CRP-18	Conduct SMUD audits prior to INPO audits to assure previous recommendations have been carried out and new adverse findings are minimal	Appraisal	11-01-85	01-01-86	Schwieger	QA program developed. 1985 audit complete. Appraisal to take place commencing 11/1/85.
CRP-19	ALARA should report to plant health physicist	PAR	04-08-85	Open	Coward	Same as CRP-13; contract personnel to study structure. See note below.
CRP-20	SMUD health physicists to be encouraged to achieve American Board of Health Physics certification	Complete	-	04-22-85	Coward	HP personnel are encouraged to achieve American Board certification.

NOTE: This item is being resolved by a four phase study by General Dynamics. Phase I of the General Dynamics study has been completed and reviewed by the operating organization. Phase 2 has been defined and commenced in 7/1/85, to be completed by 9/1/85. Phase II draft reviewed and SMUD comments being forwarded to GD 11/4. Outage activities and availability of personnel to interview caused a delay in completion of Phase II. Phase II now scheduled to be complete 12/01/85. Phase III authorized 11/25/85.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
CRP-21	Plant HP should prepare quarterly tabulation of significant radiological events at other sites and circulate to training and RP staff	Close	10-01-85	11-15-85	Keilman	Appraisal completed 10/09/85. Quarterly reports shall be distributed to chem/rad personnel and training department.



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AL-1	ALARA should report as separate function to plant health physicist	Develop	04-08-85	Open	Coward	Will be covered in study from CRP-13. Same as CRP-19.
AL-2	Insure ALARA function is staffed by SMUD; not a contractor	Develop	04-08-85	Open	Coward	On completion of CRP-13 study; ALARA will be staffed by SMUD individual. See note below.
AL-3	Develop a detailed ALARA training program	Close	-	10-04-85	Keilman	Appraisal indicates satisfactory resolution of this item.
AL-4	Provide support required to insure ALARA has high plant visibility and management backing to terminate activities that could result in unnecessary exposure to personnel	RD _____ Develop	11-05-85	Open	Keilman Coward	Training module is being reviewed and will be changed to reflect the results of the appraisal. This is primarily directed at the effectiveness of the training. will be closed.
AL-5	Maintain detailed dose data on outage work to permit thorough post-outage ALARA analysis of high pressure exposure activities	Complete		10-14-85	Keilman	Refer to letter from L. R. Keilman to R. J. Rodriguez, dated 10-4-85, subject LRS Update: Nuclear Engineering Department
AL-6	Prepare annual ALARA report summarizing outage and annual exposure data with recommendations for achieving future ALARA goals	Complete	-	04-15-85	Keilman	2nd draft of report sent to ALARA Committee; complete by 4/15/85.

NOTE: This item is being resolved by a four phase study by General Dynamics. Phase I of the General Dynamics study has been completed and reviewed by the operating organization. Phase 2 has been defined and commenced in 7/1/85, to be completed by 9/1/85. Phase II draft reviewed and SMUD comments being forwarded to GD 11/4. Outage activities and availability of personnel to interview caused a delay in completion of Phase II. Phase II now scheduled to be complete 12/01/85. Phase III authorized 11/25/85.



Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
EP-1	Develop qualification card system to check off training requirements for persons engaged in emergency planning drills and exercises	RI	12-01-85	12-15-85	Dieterich/ Turner	Appraisal indicates qualification card program <u>not</u> implemented. Determine cause by 12/16/85. Implementation dates will be revised when cause and required action determined.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
EV-1	Reorganize environmental section for better evaluation of the NRC RETS program	Develop	04-08-85	Open	Coward	Study by General Dynamics. Project on schedule 3/11/85. Phase I complete by 7/1/85. See note below.
EV-2	Release LLNL report on radiocesium releases to the public as soon as feasible with cover statement summarizing results in a manner easily understood	Complete	-	04-01-85	Keilman	LLNL report sent to NRC on 04/01/85.
EV-3	Make available to the media and public an annual summary of environmental findings in a form permitting easy public comprehension	Complete	-	04-08-85	Keilman	Annual report has been completed.

NOTE: This item is being resolved by a four phase study by General Dynamics. Phase I of the General Dynamics study has been completed and reviewed by the operating organization. Phase 2 has been defined and commenced in 7/1/85 to be completed by 9/1/85. Phase II draft reviewed and SMUD comments being forwarded to GD 11/4. Outage activities and availability of personnel to interview caused a delay in completion of Phase II. Phase II now scheduled to be complete 12/01/85. Phase III authorized 11/25/85.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
PS-1	Re-evaluate system for procurement of commercial grade items to be used in Class I systems to assure items have received adequate attention from initiation of PR through item storage and installation at the site	Develop	08-01-85	01-01-86	Schwieger	Program will be developed.
PS-2	Consider separate nuclear purchasing group whose sole duties are to perform nuclear grade purchasing and should have prior experience in nuclear purchasing	Close	09-15-85	10-15-85	Vinquist	Appraisal completed (reference J Vinquist to R Rodriguez dated 10/21/85). Appraisal complete.
PS-3	Revise present practice of commingling Class I, II and Commercial Grade items with non-class items; institute visual system for identification of safety-related items; train personnel in new system	Develop	04-08-85	12-31-85	Schwieger	QA has responsibility to clarify with the consultant the issues related to these items. The clarification should include the scope of industry and regulatory requirements against which the entire warehouse and materials control concept should be judged. From this evaluation the Nuclear Operations and QA Managers shall establish a program and schedule for implementation. Definition of the program and schedule should be established by 12/31/85.
PS-4	Establish more positive system of control for entrance/egress from safety-related storage facilities	Develop	04-08-85	12-31-85	Schwieger	QA has responsibility to clarify with the consultant the issues related to these items. The clarification should include the scope of industry and regulatory requirements against which the entire warehouse and materials control concept should be judged. From this evaluation the Nuclear Operations and QA Managers shall establish a program and schedule for implementation. Definition of the program and schedule should be established by 12/31/85.
PS-5	Expedite placement of item classifications on the stock record cards	Develop	04-08-85	12-31-85	Schwieger	Stock issue cards are being reviewed and updated as the necessary material is ordered.

Item No.	Item	Action Required	Start	Complete	Assigned Individual	Comments
RMDC-1	Establish single records management system using site records management organization and system as a basis	Develop	10-30-85	01-15-86	Keilman/	Phase I, Cindy Buchanan to develop detailed program for integrating SDC control of drawings with NED. Program development by 12/01/85. Phase II, develop remaining requirements (Bill Braun) 01/15/86.
RMDC-2	Assign control of records vault to records storage equipment; provide qualified staff to operate facility	Implement	09-15-85	02-01-86	Schwieger	Move delayed because of space.
RMDC-3	Provide additional qualified personnel to maintenance to accelerate handling of WR information into MIMS	Complete	-	02-07-85	Coward	Additional personnel have been assigned to MIMS Coordinator.
RMDC-4	Perform study/action plan to determine impact of a major fire in Design City and precautions to prevent	Complete	-	05-06-85	Keilman	Order GR 69282 placed with Sentinel Fire Co. to install halon system in NEDC trailer; complete by 5/1/85.
RMDC-5	Return control of Tech Manual Library to Records Management	Complete	04-08-85	09-15-85	Rodriguez	Part of overall organization adjustments.