IRC FORM 195	U.S. NU	CLEAR REGULATORY - MISSION	SO-346
	ON FOR PART 50 DOCKET	MATERIAL	FILE NUMBER
O: J F Stolz		do Edison Co do, Ohio	DATE OF DOCUMENT 1-26-77
	LER		DATE RECEIVED 1-27-77
MOTOR MOTOR		INPUT FORM	NUMBER OF COPIES RECEIVED
SCRIPTION		ENCLOSURE	ar Hi-, p. million
Features Actuation Systrans the following:	CENTE ADCAD	(3 sets encl rec'd, 0 2 sets to LPM Engle, will receive it only	all others on dist
SAFETY	EOR ACTION/	INFORMATION ENUTRO	1-28-77 eht
ASSIGNED AD:		INFORMATION ENVIRO	
ASSILARD AUT	VA 450//D	ACCTAMED AD.	
CONTRACTOR OF THE PARTY OF THE	Vasso/10	ASSIGNED AD:	
BRANCH CHIEF:	Sto/2	BRANCH CHIEF:	
BRANCH CHIRF: PROJECT MANAGER:	Stolz Ewsle w/z en	BRANCH CHIEF: PROJECT MANAGER:	
BRANCH CHIRF: PROJECT MANAGER:	Sto/2	BRANCH CHIEF:	
BRANCH CHIRF: PROJECT MANAGER:	Stolz Ewsle w/z end Hylton	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.;	
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.:	Sto/z Ews/e w/z end Hy/ton INTERNAL D	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,;	
PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/	Sto/z Ews/e w/z end Hy/ton INTERNAL C SYSTEMS SAFETY	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS	SITE SAFETY &
PROJECT MANAGER: LIC. ASST.: REG FILE W/ene/	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO	ENVIRO ANALYSIS
PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/ NRC FDR I & E (2)	Sto/z Ews/e w/z end Hy/ton INTERNAL C SYSTEMS SAFETY	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA	
PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/ NRC FDR I & E (2) OELD	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS	DENTON & MULLER
REG FILE W/ene/ NRC FOR I & E (2) OELD GOSSICK & STAFF	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH.
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST
REG FILE W/enc/ NRC FOR I & E (2) OELD GOSSICK & STAFF MIPC CASE	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,: DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST
REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE	Sto/z Ews/e w/z end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER
REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH.
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT	Stole W/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH.	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL
REG FILE W/ene/ NRC FOR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD	Stole W/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST,; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP
REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS
BRANCH CHIMF: PROJECT MANAGER: LIC. ASST.: REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ	Sto/2 Ews/e w/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.: REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES	Stole W/2 end Hy/ton INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH
REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.: REG FILE W/ene/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN RUTBERG	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES SKOVHOLT	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN RUTBERG EXTERNAL DISTRIBUTION	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER GRIMES	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER CONTROL NUMBER
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES SKOVHOLT	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN RUTBERG EXTERNAL DISTRIBUTION NAT, LAB:	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER GRIMES BROOKHAVEN NAT. LAB.	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER CONTROL NUMBER
REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES SKOVHOLT LPDR: Pf Chafen, 04 TIC:	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN RUTBERG EXTERNAL DISTRIBUTION NAT, LAB: REG V.IE	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER GRIMES	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER CONTROL NUMBER
BRANCH CHIEF: PROJECT MANAGER: LIC. ASST.: REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES SKOVHOLT LPDR: Pf Chaten, 04 TIC: NSIC:	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & I SALTZMAN RUTBERG EXTERNAL DISTRIBUTION NAT, LAB: REG V.IE LA PDR	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER GRIMES BROOKHAVEN NAT. LAB.	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER CONTROL NUMBER
REG FILE W/enc/ NRC FDR I & E (2) OELD GOSSICK & STAFF MIPC CASE HANAUER HARLESS PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES SKOVHOLT LPDR: Pf Chafen, 04 TIC:	INTERNAL D SYSTEMS SAFETY HEINEMAN SCHROEDER ENGINEERING MACARRY KNIGHT SIHWEIL PAWLICKI REACTOR SAFETY ROSS NOVAK ROSZTOCZY CHECK AT & T SALTZMAN RUTBERG EXTERNAL DISTRIBUTION NAT, LAB: REG V.IE LA PDR CONSULTANTS:	BRANCH CHIEF: PROJECT MANAGER: LIC, ASST.; DISTRIBUTION PLANT SYSTEMS TEDESCO BENAROYA LAINAS IPPOLITO KIRKWOOD OPERATING REACTORS STELLO OPERATING TECH. EISENHUT SHAO BAER BUTLER GRIMES BROOKHAVEN NAT. LAB.	ENVIRO ANALYSIS DENTON & MULLER ENVIRO TECH. ERNST BALLARD SPANGLER SITE TECH. CAMMILL STEPP HULMAN SITE ANALYSIS VOLLMER BUNCH J. COLLINS KREGER CONTROL NUMBER

Serial No. 198

Docket No. 50-346

January 26, 1977

Director of Nuclear Reactor Regulations

Director of Nuclear Reactor Regulations
Attn: Mr. John F. Stolz, Chief
Light Water Reactor Branch No. 1
Division of Project Management

United States Nuclear Regulatory Commission Washington, D.C. 20555

Dear Mr. Stolz:

This letter is writ en to document how the Automatic Test Inserter (ATI) will be removed from service on the Safety Features Actuation System (SFAS) for the Davis-Besse Nuclear Prier Station Unit 1. ATI removal from service was documented in Revision 24 to the FSAR.

The ATI equipment in the SFAS is to be disabled until after commercial operation, and will be placed into service only after we have obtained the approval of the NRC. This is being done so that any alignment problems with the ATI will not have an adverse affect on the commercial operation schedule for the Davis-Besse Nuclear Power Station Unit No. 1.

In order to totally disable the ATI module (CCC Part No. 6N85) from the rest of the SFAS, the following items will be done:

- a) Fuses F108 in Channel 1 cabinet and F308 in Channel 3 cabinet will be removed and tagged. These fuses are for power supplies which are only used to supply the ATI circuitry.
- b) Connectors J112, J113 and J114 in Channel 1 cabinet, connectors J212 in Channel 2 cabinet, connectors J313 in Channel 3 cabinet and connectors J414 in Channel 4 cabinet will be disconnected and tagged. These connectors are in the cables that connect the ATI module in the Channel 1 cabinet with the other FSAS cabinets.
- c) The ATI module (6N85) will be removed from the Channel 1 cabinet.

The following vendor drawings are being revised to show the above changes:

Bechtel No. 7749-E-30-16-9, CCC No. S9N16-1, Sheet 4 Bechtel No. 7749-E-30-33-8, CCC No. S9N16-1, Sheet 5 Bechtel No. 7749-E-30-37-8, CCC No. S9N16-3, Sheet 4

Attached are three copies of each of the above three drawings showing the changes.

All of the above listed changes are based upon recommendations from the Consolidated Control Corporation. None of the above changes require the removal or the disconnecting of field installed wiring.

None of the above devices that have been disconnected or removed will be reconnected or reinstalled during Modes 1, 2, 3 and 4; and during Modes 5 and 6 when any reactivity changes are being made to the core, until The Toledo Edison Company has obtained the approval of the Nuclear Regulatory Commission.

Sincerely,

Towell E. Roe /Ear

Enclosures

db b/18-19