



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

APR 2 1984

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing

FROM: C. E. Norelius, Director, Division of Project and Resident Programs

SUBJECT: RECOMMENDATION FOR NOTIFICATION OF LICENSING BOARD - FCR/FCN STOP WORK STATUS AND NRC MIDLAND STAFFING CHANGES

In accordance with present NRC procedures regarding Board notifications, the following information is being provided as constituting new information relevant and material to the Midland OM/OL proceedings.

Design Control Stop Work Status

On January 31, 1984, Region III notified you of the status of the stop work orders regarding the design control (FCR/FCN) problems at Midland. On February 14, 1984, a Supplemental Board Notification (BN 84-023) forwarded this information to the Hearing Board. Following this notification the licensee lifted the remaining stop-works by area engineering discipline. On March 23, 1984, at 7:30 a.m., the final stop work was lifted. Attached you will find a copy of a matrix developed by Consumers Power Company that identifies key dates for various releases including Stone and Webster releases and CPCo final release.

As a result of the design control stop work orders and the resultant review of approximately 60,000 documents by Consumers Power Company, 12 nonconformance reports were issued. Attachment 2 identifies the nonconformance reports issued by number, engineering discipline, and a description of the nonconformance. The licensee has determined that the nonconformances have no significant impact on hardware.

The NRC staff plans to perform an inspection on the FCR/FCN area later this year to review the new design control system, problems identified by the licensee, and corrective actions taken. The Board will be informed of the results of this inspection via a copy of the inspection report when issued. This will complete all required followup action by the NRC.

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A PDR

NRC Staffing Status

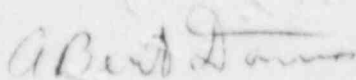
The NRC staff assigned to perform inspections at the Midland facility has been increased this fiscal year. The increase is in accordance with the Region III staffing plan and is due to the backlog of open inspection items and the increased inspection workload associated with the Construction Completion Program.

The NRC now has three resident inspectors located at the Midland site, an additional three individuals in the Region III office assigned full time to the Midland project, and three inspection specialists from the Region III Division of Engineering who spend time onsite as needed. Additionally, an NRC Resident Site Supervisor has been selected for Midland and will report to the site in the near future.

NRC is in the process of approving a contract with a national laboratory for assistance with the technical inspection program at Midland, approximately two and one-half man-years of effort. In the interim, two Argonne contract engineers, formerly assigned to Zimmer, have been temporarily assigned to provide inspection assistance at Midland.

With the announced decision by the owners of the Zimmer plant to not complete it as a nuclear facility, Region III dissolved the Zimmer Section and the Office of Special Cases and transferred the Midland Section together with all its people to the Division of Project and Resident Programs (DPRP). The Director of the Office of Special Cases was reassigned as Chief, Projects Branch 1, DPRP, with responsibility for RIII plants under construction, including Midland.

We believe the increased NRC staffing will help to reduce the backlog of open inspection items and will enable RIII to better monitor the ongoing plant activities. The organization changes should have no impact on NRC inspection activities at Midland. No followup actions are required.



for C. E. Norelius, Director  
Division of Project and  
Resident Programs

Enclosures: As stated

cc w/encls:  
J. G. Keppler

STOP WORK RELEASE SUMMARY  
STOP WORK ORDERS FSW-33 THROUGH 41

Attachment 1

| STOP WORK NO.                          | FSW-33                            | FSW-34                    | FSW-35                   | FSW-36                                                                    | FSW-37                                                                     | FSW-38                                                                     | FSW-39                                              | FSW-40                                                             | FSW-41                                                                                                                                         |
|----------------------------------------|-----------------------------------|---------------------------|--------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| SUBJECT                                | HVAC Jack & MPQAD-HVAC Inspection | MPQAD Hanger Reinspection | GED Construction Testing | Procurement                                                               | B&W Fabrication, Installation & Inspection (Utilizing BPCo Spec's & Dwg's. | Scilla L-Related Work Fabrication, Installation, construction & Inspection | Station Fabrication Facility Fabrication Inspection | GSO Fabrication & Installation; MPQAD Inspection in support of GSO | Balance of Plant Q-related work including CCP Status Assessment & QVP Act.                                                                     |
| PARTIAL RELEASE                        | N/A                               | N/A                       | N/A                      | Am. Arbor Procurements (Only) Verified as not affected 11-3-83 11:20 a.m. | N/A                                                                        | N/A                                                                        | N/A                                                 | N/A                                                                | N/A                                                                                                                                            |
| PARTIAL RELEASE FOR PCN FOR PROCESSING | 12-9-83<br>6:10 p.m.              | 12-9-83<br>6:19 p.m.      | 12-9-83<br>6:20 p.m.     | 12-9-83<br>6:19 p.m.                                                      | 12-9-83<br>6:20 p.m.                                                       | 12-9-83<br>6:12 p.m.                                                       | 12-9-83<br>6:21 p.m.                                | 12-9-83<br>6:22 p.m.                                               | 12-9-83<br>6:21 p.m.                                                                                                                           |
| STONE & WEBSTER ARCHITECTURAL RELEASE  | 1-20-84                           | 1-20-84                   | 1-20-84                  | 1-20-84                                                                   | 1-20-84                                                                    | 1-20-84                                                                    | 1-20-84                                             | 1-20-84                                                            | Dwg only at Station 14 12-11-83 (Verbal)<br><br>Dwg & Specs. DCC Stations 14, 45a, b&d & 55 12-13-83<br><br>Print concept @ Station 59 1-20-84 |

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| STOP WORK NO.                                                | FSW-33                                         | FSW-34                                          | FSW-35                                        | FSW-36                                          | FSW-37                                        | FSW-38                                                                 | FSW-39                                                                                                                                                              | FSW-40                                          | FSW-41                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------|------------------------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PARTIAL RELEASE FOR<br>Q-RELATED WORK<br>ARCHITECTURAL DOC'S | 2-9-84<br>11:25 a.m.<br>@ Station<br>59 (FDCC) | 1-20-84<br>11:17 a.m.<br>@ Station<br>59 (FDCC) | 2-9-84<br>2:48 p.m.<br>@ Station<br>59 (FDCC) | 1-20-84<br>11:16 a.m.<br>@ Station<br>59 (FDCC) | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDCC) | ---                                                                    | 1-20-84<br>11:15 a.m.<br>@ Station<br>59 (FDCC)<br>NOTE: Fabrication,<br>Inspection,<br>& related<br>work in<br>support of<br>Soils re-<br>leased via<br>SWD FSW-38 | 1-20-84<br>11:18 a.m.<br>@ Station<br>59 (FDCC) | 10-11-83<br>3:00 p.m.<br>Dwg only<br>@ Station<br>14<br><br>12-13-83<br>9:15 a.m.<br>Dwg &<br>Spec's<br>DCC Sta-<br>tions 14,<br>48a, b43<br>& 55<br><br>1-20-84<br>11:15 a.m.<br>All via<br>work prin-<br>& Status<br>Assess-<br>ment Prin-<br>concept<br>@ Station<br>59 (FDCC) |
| STONE & WEBSTER<br>CIVIL RELEASE                             | 1-20-84                                        | 1-20-84                                         | 1-20-84                                       | 1-20-84                                         | 1-20-84                                       | 1-19-84                                                                | 1-20-84                                                                                                                                                             | 1-20-84                                         | 1-20-84                                                                                                                                                                                                                                                                           |
| PARTIAL RELEASE<br>FOR Q-RELATED<br>WORK CIVIL DOC'S         | 2-9-84<br>11:25 a.m.<br>@ Station<br>59 (FDCC) | 1-20-84<br>11:17 a.m.<br>@ Station<br>59 (FDCC) | 2-9-84<br>2:48 p.m.<br>@ Station<br>59 (FDCC) | 1-20-84<br>11:16 a.m.<br>@ Station<br>59 (FDCC) | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDCC) | 1-19-84<br>9:40 a.m.<br>Soils DCC<br>Stations<br>8, 10, 13, 24<br>& 64 | 1-20-84<br>11:15 a.m.<br>@ Station<br>59 NOTE:<br>Fabrication,<br>Inspection,<br>& related<br>work in su-<br>pport of<br>Soils re-<br>leased via<br>SWD FSW-38      | 1-20-84<br>11:18 a.m.<br>@ Station<br>59 (FDCC) | 1-20-84<br>11:15 a.m.                                                                                                                                                                                                                                                             |
| STONE & WEBSTER<br>I & C RELEASE                             | 1-24-84                                        | 1-24-84                                         | 1-24-84                                       | 1-24-84                                         | 1-24-84                                       | 1-24-84                                                                | 1-24-84                                                                                                                                                             | 1-24-84                                         | 1-24-84                                                                                                                                                                                                                                                                           |

| STOP WORK NO                                                  | FSW-33                                         | FSW-34                                          | FSW-35                                        | FSW-36                                          | FSW-37                                        | FSW-38                                                                                | FSW-39                                          | FSW-40                                          | FSW-41                                         |
|---------------------------------------------------------------|------------------------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------------|
| PARTIAL RELEASE<br>FOR Q-RELATED<br>WORK I & C DOC'S*         | 2-9-84<br>11:25 a.m.<br>@ Station<br>59 (FDDC) | 1-24-84<br>12:32 p.m.<br>@ Station<br>59 (FDDC) | 2-9-84<br>2:48 p.m.<br>@ Station<br>59 (FDDC) | 1-24-84<br>12:30 p.m.<br>@ Station<br>59 (FDDC) | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDDC) | Soils G<br>Series to<br>support<br>Civil Soils<br>released<br>1-24-84<br>@ 11:55 a.m. | 1-24-84<br>12:32 p.m.<br>@ Station<br>59 (FDDC) | 1-24-84<br>12:33 p.m.<br>@ Station<br>59 (FDDC) | 1-24-84<br>12:35 a.m.                          |
| STONE & WEBSTER<br>ELECTRICAL<br>RELEASE                      | 1-26-84                                        | 1-26-84                                         | 1-26-84                                       | 1-26-84                                         | 1-26-84                                       | 1-26-84                                                                               | 1-26-84                                         | 1-26-84                                         | 1-26-84                                        |
| PARTIAL RELEASE<br>FOR Q-RELATED<br>WORK ELECTRICAL<br>DOC'S. | 2-9-84<br>11:25 a.m.<br>@ Station<br>59 (FDDC) | 1-26-84<br>2:36 p.m.<br>@ Station<br>59 (FDDC)  | 2-9-84<br>2:48 p.m.<br>@ Station<br>59 (FDDC) | 1-26-84<br>2:37 p.m.<br>@ Station<br>59 (FDDC)  | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDDC) | 2-6-84<br>1:20 p.m.<br>Stations<br>8 & 10                                             | 1-26-84<br>2:38 p.m.<br>@ Station<br>59 (FDDC)  | 1-26-84<br>2:39 p.m.<br>@ Station<br>59 (FDDC)  | 1-26-84<br>2:12 p.m.<br>@ Station<br>59 (FDDC) |
| STONE & WEBSTER<br>MECHANICAL<br>RELEASE                      | 2-8-84                                         | 2-8-84                                          | 2-8-84                                        | 2-8-84                                          | 2-8-84                                        | 2-8-84                                                                                | 2-8-84                                          | 2-8-84                                          | 2-8-84                                         |
| PARTIAL RELEASE<br>FOR Q-RELATED<br>WORK MECHANICAL<br>DOC'S  | 2-9-84<br>11:25 a.m.<br>@ Station<br>59 (FDDC) | 2-8-84<br>3:47 p.m.<br>@ Station<br>59 (FDDC)   | 2-9-84<br>2:48 p.m.<br>@ Station<br>59 (FDDC) | 2-8-84<br>3:47 p.m.<br>@ Station<br>59 (FDDC)   | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDDC) | 3-23-84<br>7:30 a.m.<br>@ Stations<br>8 & 10                                          | 2-8-84<br>3:48 p.m.<br>@ Station<br>59 (FDDC)   | 2-8-84<br>3:49 p.m.<br>@ Station<br>59 (FDDC)   | 2-8-84<br>3:45 p.m.<br>@ Station<br>59 (FDDC)  |
| FINAL COMPLETE<br>RELEASE                                     | 2-9-84<br>11:25 a.m.                           | 2-8-84<br>3:47 p.m.                             | 2-9-84<br>2:48 p.m.                           | 2-8-84<br>3:47 p.m.                             | 2-8-84<br>3:48 p.m.                           | Soils Pri-<br>mary re-<br>lease<br>1-19-84<br>9:40 a.m.                               | 2-8-84<br>3:48 p.m.                             | 2-8-84<br>3:49 p.m.                             | 2-8-84<br>3:45 p.m.                            |

\*NOTE: G Series documents were included @ I & C Doc's. G-Doc were released in conjunction as when the discipline was released starting 1-24-84.

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